



Well No. Allison #1

3) API Well No. 47 - 073 - 1843
State County Permit

OIL & GAS DIVISION STATE OF WEST VIRGINIA DEPT. OF. PEPAREMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

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4) WELLTS	/PF· A	oil V	/ (20 L	1	DEA SEN ANA		ADHEROATIONS A	NA TRANSLA
4) WELLI			Productio		V				
C) LOCATIO			858				d storage		_/ Shallow/)
5) LOCATIO								RUN 0-57	
							PLEASANTS		SCHULTZ 7.5'
	PERATOR								LD TOWNSEND
Addres		The second second		-AM	BRIDGE	_	Address		ST. PARKERSBUR
	Rest to the second	110 43						WEST VIRGI	NIA 26101
8) OIL & GA			William Co. S. C. S. C.				9) DRILLING (
Name	ROBER	The second second	Control of the second second				Name CL	INT HURT AS	
Addres	ss _M	HODIE	BOURN	, WE	ST UIR	GINA	Address	P.O. BOX 1	973
		EW.						MIDLAND	TEXAS. 79702
10) PROPOSI	ED WELL	WORK:	Drill	V	/ Drill	deeper	/ Redrill	/ Stimulate	,
			Plug o	ff old f	ormation		orate new formation		
						vell (specify)			
11) GEOLOG	ICAL TAR	GET FOR							
	ated depth					fe	at		
					0		alt. 1625	Cont	
								feet.	
				UNI	MUUN	IS (coal being mined in th	ne area? Yes	/ No/
15) CASING	AND TUB	ING PRO	GRAM						
CASING OR TUBING TYPE		SPE	CIFICATION Weight	S		FOOTAG	E INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	95/8	XJ	36	V		250	250	SURF. 150 5X	Kinds CLASS 'A'
Fresh water						- Alexandra			33425
Coal			100		2 1 1 E				Sizes
Intermediate	7	155	20	V		1800	1800	150 SX	
Production	41/2	Xel	10.5	V		4100	4100	200 SX	Depths set
Tubing		- AU	1015		T V	1010-112111	THE PARTY OF THE P	A00 3A	Deptils set
Liners									
									Perforations:
		200000	HELL CH	Walter.	The bis	2851195111000	(PSPISO 10 2512)	th brosen start (d	Top Bottom
	dhag I				- 1		97.7		
				(a)mon	ooqeni qu	Wollow			howings of the
				100		FICE USE			
				41	DR	RILLING P	ERMIT		Vell work started
Permit number_	47-	073-18	343					May 31,	19 84
remin number_									THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU
TL:	,						The state of the s		eillinb ont to nottalmin.
quirements subj	ect to the c	onditions	contained	herein a	n snown bel	low is evidence	of permission grant	ed to drill in accordan	ce with the pertinent legal re-
No. 8) Prior to	the constru	ction of re	oads. locati	ons and	nits for any	permitted wo	rk. In addition, the w	given to the District Oil	ractor shall notify the proper
district oil and g	as inspecto	r 24 hour	s before ac	tual per	mitted work	has commend	ced.)	car operator or his con-	ractor shall notify the proper
The permitted w	ork is as de	escribed in	the Notice	e and A	nnlication n	alat and realer	mation plan subject	4.5	nd conditions specified on the
reverse hereof.	OIK IS US U	oscilloca ii	i the Protic	c and A	pplication, p	nat, and reciai	nation plan, subject	to any modifications ar	id conditions specified on the
Permit expires	May	31, 1	1986			unless we	ell work is commenced	nrior to that date and	prosecuted with due diligence.
		177		gr also		unicss we	AT WOLK IS COMMISSION	prior to mat date and	prosecuted with due diligence.
		1							THER INSPECTIONS
BOND	Agen	4:	Plat:	Casing	g Fee	e			
DOM MICE	V	nk	nll	mL	1 1/1	1			Reason: 1
	1	10 1	1111	11/4	112	1	7	111,	1
							11	11	ATTROOPE CO.

NOTE: Keep one copy of this permit posted at the drilling location.

Administrator, Office of Oil and Gas

Reason:





FORM W 2(8) (Obvoine)

OIL & CAS DIVISION STATE OF WEST

	wo.	RIVINE PAGE (INC.)	E USE ONLY	C B/IIVI	OF.)EPT	J	
PERMIT M	ODIFICATIONS	AND CONDITI	ONS (IF ANY)	TO THE P	ROPOSI	ED WEI	I WOR	KT LTEW (4
Shallow /	need _		Underground		noneutro 19			
1-7.	19-0 NOS	TURKEY	Watershed:		878	;noltav		D LOCATIO
SCHOLTZ 250	Quadrangle:	IFBSANTS	Codniyi. P		NOW	arfett		
LD TOWNSEND	ACENT_GERA							WELL OF
ST. PARKERSBUR			1-7.	MARKIDE		10 48 10 48		
10/35 WIX	WEST YINGH			nan				
745	YT HART AS	9) DRILLING CO						Name
	P.O. BOX 19		ROINA	WEST U				
EXAS. 79702					1			
	Sumplate 2			Illind	Pull	VORK		PROPOSE
				_C2285				
				0016				
			Lest feet; salt					
No.			VIs co	MAKNOW!				
							THUE CIPI	CASING 4
FACKIES	CEMENT FILLUP	VIERVALS			Medical American			CASING OR TUBING TYPE
15 15	(Guale Feet)	Have all thad	For drilling	New Clark	36		510	
", 4", 55 b 70 80 8	SURF. 1505X	0.579	0.7.P		130	LX	812 P	
	15.6 2X	1800	1800	V	0.5-	-721.	9	
		4100	4100	3	10.5	. bX	4/12	
	i i	OFFIC	E USE ONLY					argnid
Personationss								4 (200)
This part of Form IV-2	(b) is to record th	e dates of certain	occurrences ar	nd any follow	v-up insp	ections.	-	
						1		
	l	Date					Date	(s)
Application received			Follow-up	inspection(s	3)			
Well work started		EMI	DRILLING PE	,,				
								rnif number_
Completion of the drilli	ing							
process manifest of dise						COL TO SHOOT TO BEET TO		
Well Record received			dental deall artes (199	107 (10 10 10 10				
Well Record received			ork has commenced	ual permitted w	before act	24 hours		
o dugo del centralidad			e plat, and reclams	roinalled,, bns			ek is as de	e permitted w.
Reclamation completed								erse hereot.
OTHER INSPECTION	S							
					:36		Agent	BLANKET
Reason:	The second second		100	THE	HAD	NIB	X	

See the reverse side of the APPLICANT'S COPY for instructions to the well operators.

NOTE: Keep one copy of this permit posted at the drilling location.

UKM 1V-2 (A) bverse 3-83]

Notary Public, Annual County,

State of West Virginia

1) Date: 5-29 ,19 84 2) Operator's

Well No. Allison # 1 3) API Well No. 47-073-1843

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

	NOTICE (OF	APPLICATION	FOR	A	WELL	WORK	PERMIT
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	NOTICE OF APPLICATION F	OR A WELL	WORK PERMIT	
	NER(S) OF RECORD TO BE SERVED	5(i)	COAL OPERATO	R_NONE
(i) Name C	HARLES DAVIS		Address	
Address	KING RIDGE RD.	-		
(ii) Name	ST. MARYS, WEST VIRGINIA	5(11)	Name) WITH DECLARATION ON RECO NONE
Address			Address	
iii) Name			None	
Address			Name	NONE
Audiess_			Address	
_		5(1111)	COMI LECCER I	TIME: DOCUMENT
		3(111)	Name	VITH DECLARATION ON RECORD
			The state of the s	NONE
			Address	
•				
	TO THE PERSON(S) NAMED ABOVE: You should he	we received the	is Form and the follo	Owing documents:
	to be plugged, which sets out the	mit on Form IV-	-2(B) (or Form IV-4	if the well is
	and describes the well and its loca	ition and, if an	on the drilling or	other work,
	(2) The plat (surveyor's man) showing a	h		
	(3) The Construction and Reclamation Pl plug a well), which sets out the pl	an on Form IV-9	on on Form IV-6; and) unless the well wr	ork is only to
	plug a well), which sets out the pl reclamation for the site and access	an for erosion	and sediment control	and for
	THE REASON YOU RECEIVED THESE POST THE	70.		
•	WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" O (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. ACTION AT ALL.	N THE REVERSE S HOWEVER, YOU	VE RIGHTS RECARDING IDE OF THE COPY OF T ARE NOT REQUIRED TO	THE APPLICATION HE APPLICATION TAKE ANY COURT
	Take notice that under Chapter 22 of the erator proposes to file or has filed this No for a Well Work Permit with the Administrator	e West Virginia	Code, the undersign	ed well do
	for a Well Work Permit with the Administrator Department of Mines, with respect to a well	r of the Office	of Oil and Gas, Wes	t Virginia
	and depicted on attached Form TV-6	at the location	described on attach	ed Application
	Construction and Reclamation Plan have been r by hand to the person(s) named above (or by before the day of mailing or delivery to the	mailed by regist	tered or certified m	ail or delivered AC DIVISION
	before the day of mailing or delivery to the	publication in	certain circumstance	s) on option
	6) EXTRACTION RIGHTS	ALIMITSCIATOF.		DEPT. OF MINES
	Check and provide one of the following:			DL
	Included is the lease or leases or other	r continuing co	intract or contracts	ha
	I hold the right to extract oil or g The requirement of Code 22-4-1-(c)(1) t	as.	made of contracts	by which
	7) ROYALTY PROVISIONS	mough (4). (Se	e reverse side for s	pecifics.)
	Is the right to extract produce or market	the oil		
	or other contract or contracts providing for compensation to the owner of the oil or	or flat well ro	yalty or any similar	or leases
	for compensation to the owner of the oil or to the volume of oil or gas so extracted,	gas in place w	hich is not inherent	ly related
	If the answer above is No, nothing you may use Affidavit Form IV-60.	additional is	needed. If the answer	r is Yes,
	See the reverse side for line item ins the required copies of the Notice and Reclamation Plan.	structions, and Application, pl	for instructions cor lat, and Construction	ocerning a and
The truth of	the information on the	WELL		
Notice and Ap	plication is verified		OR BENATTY	0000
and sworn to	and the Notice is	OFTEN	DEIVITIA	COKP.
signed on beh	alf of the Well Operator	By/	X	
n my County	and State by	Its	ATTOFF	T
James	B. Ronshauson.	Addr	PSS GOURN	
his3 day of	May , 1984.	Audi		STEWART RO'.
	ion expires 12-18, 1990.	Tele	phone 614-6	DGE, OHIO 43725
11.	1	TETE	P. WILL 6/4.	127-4710

02/16/2024

Telephone 614-439-4219

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

-						
Grantor,	lessor, etc.	Grante	e. lessee	etc.	Royalty	Rook Page

IV-9 (Rev 8-81)



WELL NO. Allison #1

State of Mest Airginia

API NO. 47 - 073 - 1843

Bepartment of Mines Gil und Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BENATTY CORP.		DESIGNATED AGENT Jerry Townsen	
Address Ro. Box 75, Cambridg	e, UH 43/		ersburg, WV 26101
Telephone 6/4 - 439-3109		Telephone 304-422-5449	
LANDOWNER Charles Davis		SOIL CONS. DISTRICT Upper Ch	
Revegetation to be carried out by_	- /	1	
This plan has been reviewed by	41	ger Ofijo SCD. All corr	ections
and additions become a part of this pl	an:	5/18/84 Date)	
		Tenneth & Mann	DECENVE
		(SCD Agent)	The say of R
ACCESS ROAD		LOCATION	MAY 3 1 1984
Structure Drainage Ditch	(A)	Structure Diversion Ditch	OIL & GAS PIVISION
Spacing N/A		Material Earthen	PT. OF MINE
Page Ref. Manual 2-12	•	Page Ref. Manual 2-12	
Structure Cross Drain	(B)	Structure Sediment Barrier	(2)
Spacing 210'	•	Material Logs & Brush	
Page Ref. Manual 2-1		Page Ref. Manual 2-16	Marie Control of the
Structure Foad Culvert	(C)	Structure	(3)
Spacing one 16"		Material	
Page Ref. Manual 2-7		Page Ref. Manual	
All structures should be inspected commercial timber is to be cut and cut and removed from the site before	stacked an e dirt wor	d all brush and small timber to k begins.	ll be
	REVEGETATI	JN .	
Treatment Area I & II		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
or correct to pH 6.5	re	or correct to pH	Tons/acre
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	е	Fertilizer (10-20-20 or equival	lbs/acre
Mulch Hay 2 Tons/acc	re	Mulch	Tons/acre
Seed* KY-31 40 lbs/acre	e	Seed*	lbs/acre
Redtop 5 lbs/acre	e		lbs/acre
lbs/acre	e		lbs/acre
*Inoculate all legumes such as vetch inoculate with 3% recommended amount.	n, trefoil	and clovers with the proper bac	eterium.
	FILLY PR	FFARED BY Smith Land Surveying	1 Co /16/2024
NOTES: Please request laufourers' ecoperation to protect new		ADDRESS 111 South Street	
seedling for one growing season. Attach separate sheets as		Glenville, WV 26351	
necessary for comments.	P.	HONE NO. 304-462-5634	

FORM IV-2(B)
Reverse

SURFACE OWNER'S COPY

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

02/16/2024

THIS AGREEMENT, made and entered into the day of
by and between haird B. Allison (bein of Jonathan Allison)
ANd GENEVIEUR 1. Allison, his wife
and the second of the second o
part (S
of the first part, hereinafter called the Lessor, and Beard Exploration Tue.
of the first part, hereinafter called the Lessor, and Beard Exploration Two. Cambridge, Obio. 43725, party of the second part, hereinafter called the Lessee.
Witnesseth, That the Lessor in consideration of One Dollar (\$1.00) in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the sole and only purpose of operating for and producing oil and gas, together with the rights of way and servitudes for pipe lines, structures, plants, drips, tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operation, including the drilling of wells, of this land for oil and gas, with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed or erected on the premises by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in
On the South by lands of W.E. Eddy & R. VARNER
On the West by lands of OIL & GAS DIVISION
Containing
reserving, however, feet from the building now on the premises, on which no well shall be drilled by either party except by mutual consent.
To have and to hold unto and for the use of the Lessee for the term of years from this date, and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.
IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st — To deliver to the credit
of the Lessor, The Pheirs or assigns, free of cost, in the pipe line to which said Lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; 2nd — To pay the equal one-eighth (1/8) of all money received from sale of gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said payment to be made within sixty days after commencing to market the gas therefrom as aforesaid and to be paid each three months thereafter while the gas from said well or wells is so marketed and used.
Said Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil or the delay rental payments hereinafter provided by reason of any royalty or interest in said oil or gas that may have been
heretofore sold, reserved or conveyed by said Lessor or Their predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all delay rental and gas well payments made by the Lessee under this lease, as shall be proportionate to the outstanding title, and payments thereafter to be made for such purposes shall be reduced in the same proportion.
The leased premises may be fully and freely used by the Lessor for farming purposes, excepting such parts as are used by Lessee in operating hereunder.
Prepared by: Ritchie Gazette Printing - Harrisville, WV Form OG-1 Peggy Coffman

The said Lessee covenants and agrees	s to pay a rental at the rate of
- Thousand FORTY dollars (\$_	or this lease surrendered; any rental paid for time beyond the date of
The said Lessee covenants and agrees to pay a rental at the rate of	
bompietion of a gas non-	
All and bounder may be dire	credit or the Lesson, or deposited to credit or the credit
All payments hereunder may be une	or essigns in
of respective nears c	or assigns inat
or by check payable and mail to	County State of West Virginia or in any of said methods to
Post Office,	County, State of West Virginia, of in any or the same.
- Owner may lay a line to any well r	producing gas only on said land or to second party's pipe line leading from
ment of the well and pipe line by the Lesser be free, but all gas in excess of two hundre current published local rates of the Lesser tap on the well of line. This privilege is upo pipes and appliances, and shall subscribe that such time relating to such use of gas.	the first two hundred thousand cubic feet of gas so taken in each year shall thousand cubic feet taken in each year shall be paid for by the Lessor at the and measurement and regulation shall be by meter and regulators set at the condition that the Lessor shall use said gas with economy, in safe and properto and be bound by reasonable rules and regulations of the Lessee publisher
111:2: - 1:15 Show	il be busied below Plow deth
411 PIPELINES SVIA	1. 1. 1. 1. 1. Co at acid To injust o
LESSOR Shall Not be	Mald little For Any Fictions,
death due To ANY	deiling ON Stid Frenises.
and the second of the second of	
It is further agreed that the Lessee any part or parts of the leased land upon the land so surrendered, and thereafter to covenants and conditions herein contained void as to land in respect to which a surrendered to the Lessor agrees that the recordat of a check payable as above provided for	shall have the right at any time to surrender this lease, or from time to time on the payment of One Dollar (\$1.00) and all amounts due hereunder as the Lessee shall be released and discharged from all payments, obligation is as to the land so surrendered, and this lease shall thereupon become null an ender is made. It is not deed of surrender in the proper County, and deposit in the post of said last mentioned sum and all amounts then due hereunder, shall be and the
It is further agreed that the Lessee any part or parts of the leased land upon the land so surrendered, and thereafter to covenants and conditions herein contained woid as to land in respect to which a surrous agrees that the recordat of a check payable as above provided for accepted as full and legal surrender of Lesse All terms, conditions, limitations as	shall have the right at any time to surrender this lease, or from time to time on the payment of One Dollar (\$1.00) and all amounts due hereunder as the Lessee shall be released and discharged from all payments, obligations as to the land so surrendered, and this lease shall thereupon become null an render is made. Ition of deed of surrender in the proper County, and deposit in the post office said last mentioned sum and all amounts then due hereunder, shall be and beee's rights under this lease. And covenants between the parties hereto shall extend to their respective heir
It is further agreed that the Lessee any part or parts of the leased land upon the land so surrendered, and thereafter to covenants and conditions herein contained woid as to land in respect to which a surrender of a check payable as above provided for accepted as full and legal surrender of Lesse All terms, conditions, limitations a successors, personal representatives and assessors.	shall have the right at any time to surrender this lease, or from time to time on the payment of One Dollar (\$1.00) and all amounts due hereunder as the Lessee shall be released and discharged from all payments, obligations as to the land so surrendered, and this lease shall thereupon become null and render is made. It is not deed of surrender in the proper County, and deposit in the post office said last mentioned sum and all amounts then due hereunder, shall be and be see's rights under this lease. In decoration to their respective heir signs.
It is further agreed that the Lessee any part or parts of the leased land upon the land so surrendered, and thereafter to covenants and conditions herein contained woid as to land in respect to which a surrender of a check payable as above provided for accepted as full and legal surrender of Lesse All terms, conditions, limitations a successors, personal representatives and assemble of the payable and successors.	shall have the right at any time to surrender this lease, or from time to time on the payment of One Dollar (\$1.00) and all amounts due hereunder as the Lessee shall be released and discharged from all payments, obligations as to the land so surrendered, and this lease shall thereupon become null an render is made. tion of deed of surrender in the proper County, and deposit in the post office said last mentioned sum and all amounts then due hereunder, shall be and bee's rights under this lease. and covenants between the parties hereto shall extend to their respective heir signs. parties to this agreement have hereunto set their hands and seals the day and
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STATE OF CALIFORNIA		BOOK	193 PAGE 25	25
COUNTY OF LOS ANGELES				
TO-WIT: I, JUDITH AND	N SALAZAR and	, a Notary Public in and GENEVIEVE N	• ALLISON	
tilat	signed to the writing above, bearing	31 et	day ofJANU	JARY ,
his wife, whose name are 19 84 , have this day acknowledged t		그림을 가는 그리는 그녀는 이 그 생물이 있는 것은 사람들이 있다면 하는 것이다.		
Given under my hand this 31	stday ofJAN	TUARY /	, 19 84	
My Commission expires MAY 27	7, 1984	Thurs ;	Ann Mis	Notary Public
wiy Commission expires	TO CO	CIAL SEAL 0	0	
	HTIDUL ATT	ANN SALAZAR Q	4	
STATE OF WEST VIRGINIA,	NOTARY PU	BLIC-CALIFORNIA U		
COUNTY OF	My Commission	Expires May 26, 1987		
TO-WIT: I,		, a Notary Public in and	d for said County and	State, do certify
41-4	and			
his wife, whose name	signed to the writing above, beari	ing date the	day of	
19 ha this day acknowledged t	the same before me in my said County	/.		
Given under my hand this	day of		, 19	
My Commission expires				, Notary Public
STATE OF WEST VIRGINIA,				
COUNTY OF				
TO-WIT: I,	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	, a Notary Public in an	d for said County and	State, do certify
	and			,
his wife, whose name	signed to the writing above, bear	ing date the	day of	
19 . ha this day acknowledged	the same before me in my said County	y		
Given under my hand this	day of		, 19	
My Commission expires			3	, Notary Public
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STATE OF WEST VIRGINIA,				
COLINTY OF				
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that	and			
his wife, whose name	signed to the writing above, bear	ring date the	day of	
this day acknowledged	the same before me in my said Count	y.		
Given under my hand this	day of		, 19	
My Commission expires			G:	, Notary Public
2.0				
STATE OF WEST VIRGINIA,				
COUNTY OF				
TO WIT: I		, a Notary Public in an	nd for said County and	d State, do certify
that	and			
his wife, whose name	signed to the writing above, bear	ring date the	day of	
19, ha this day acknowledged	the same before me in my said Count	ty.		
Given under my hand this	day of	OF THE DIESCANTS	19	
STATE OF WEST VIRGIN The foregoing paper writin thereupon, together with the cert	IA, OFFICE OF THE CLERK IN WAS this day 4 27 184	d, at 3 to presente	ed for record in m	y office, and
thereupon, together with the cer-	tilicate thereto annexed, is ad	milited to record.		

C. & H. #82260-B

Fleasants County Commission

OIL AND GAS OIL AND GAS (Rev 8-81)

State of Mest Nirginia

FEB 2 1 1986

IV-35

2 8 Peparlment of Mines Gil und Cas Zivision

Date	February	19,	1986	
Opera	ator's			
Well	No.	#1		
Farm	All	ison		
API N	io. 47 -	073	- 184	3

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

A he politically it political and there will the little of	Turkey Run	0-57-F-1		The second secon
District: McKim County Ple	asants	Quadrangl	e Sabul	4 -
			o benut	LZ
				AMV.
ADDRESS P.O. Box 75, Cambridge, Ohio	Casing	Used in	Left	Cement
	Tubing			fill up Cu. ft.
	Size		10 - 1 W V 1 - 2 - 1	- Cu. 2L.
SURFACE OWNER Charles Davis	20-16			- 35
ADDRESS St. Marys, W. Va.	156	100		
	3	2101	27.01	10 m/s/s
		210.	210,	75 s _x
		1,0001	2,0001	
Lowther ADDRESS Middlebourn, W. Va.		1000	1800	150 sx
PERMIT ISSUED 5/31/84				
DRILLING COMMENCED 6/8/84		4077	4077'	225 sx
DESIGNATED MENTGerald Townsend ADDRESS 5th & Green St., Parkersburg, W. Va. SURFACE CONNER Charles Davis ADDRESS St. Marys, W. Va. ADDRESS St. Marys, W. Va. MINERAL RIGHIS OWNER Allison Heirs ADDRESS St. Marys, W. Va. OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther ADDRESS Middlebourn, W. Va. PERMIT ISSUED 5/31/84 DRILLING COMMENCED 6/8/84 DRILLING COMMENCED 6/8/84 DRILLING COMMENCED 6/8/84 DRILLING COMMENCED 6/14/84 IF APPLICABLE: PLUSCING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VEREAL PERMISSION OBTAINED ON N/A GEDIOGICAL TARGET FORMATION Marcellous Depth of completed well 4100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools Water strata depth: Fresh 150 feet; Salt 1350 feet Coal seam depths: None found Depth of completed well 100 feet Rotary X / Cable Tools				
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OPTIMIZED				
ONN/A	used			
				-
Marcallona				
		_	-	
Depth of completed well 4100 feet		/ Cable	-	
Depth of completed well 4100 feet Water strata depth: Fresh 150 feet;	Salt 1350	/ Cable	Tools	•
Depth of completed well 4100 feet Water strata depth: Fresh 150 feet;	Salt 1350	/ Cable	Tools	•
Depth of completed well 4100 feet Water strata depth: Fresh 150 feet; Coal seam depths: None found	Salt 1350	/ Cable	Tools	•
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FORM IV-35 (REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

2304-2314 40 shots 12.37" penatration 2990-3000 40 shots 12.37" penatration 3506-3516 40 shots 12.37" penatration 3668-3678 40 shots 7.52" penatration 3736-3746 40 shots 8.52" penatration

WELL LOG

DEMODE

DISTRICT WELL INSPECTOR

d

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

MPANY			ADDRESS				
RM	17.00 1.0000.	DISTRICT_	C	OUNTY	•		
ing Material Used							
er Loc	ation	Amount	Packer	Location			
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
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			386 13				
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	16. crsla	magasovii A					
5,000							
-							
illers' Names							
marks:					 		
					02/16/2	2024	

_ I hereby certify I visited the above well on this date.

Permit No. 073-1843

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES

Oil or Gas Well___

Company Benalty Corp	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Cambridge 6	Size		rogation of the second	
Farm Davis /allison	16			Kind of Packer
Well No.	13	210	210	Size of
District MCKin County pleasant	81/4			Size of
Drilling commenced 6-8-8-4	6%	1800	1800	Depth set
	5 3/16			
Drilling completedTotal depth/840	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used	W. T.		Perf. top
Open flow after tubing/10ths Merc. inInch		an orange and orange and		Perf. bottom
VolumeCu. Ft.	CASING CEME	ENTED 93	8 SIZE 2/	O No. FT 6-9-8 Cate
Rock pressurelbshrs.	NAME OF SE		1 /	
Dilbbls., 1st 24 hrs.	COAL WAS E	NCOUNTERED	AT	FEETINCHES
Fresh water 10 feet 275 feet	FEET	inci	HES	_FEETINCHES
Salt water <u>feet</u> <u>feet</u>	FEET	INCI	HES	FEETINCHES
Contractor Clint Hurte	Rig 5		2	
7" Casing Run 6-11-84	Cemen		y Hal	liberten

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No			No select a page on a plane profess (Article Matter and Confession on Article	whereas are a second representation	II No		
COMPANY			ADDRESS				
FARM		DISTRICT.	0	OUNTY	A: 69.0	Lorenza.	
Filling Material Used			-332	Jaken J.	In A		
Liner Loc	ation	Amount	Packer	Location			
PLUGS USED A	ND DEPTH PLACED		DRIPSES	CASIN	G AND TUI	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST	
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emarks:							
	The state of the state of						

I hereby certify I visited the above well on this date.

BAT

R & R DEVELOPMENT COMPANY

60437 Stewart Road

Cambridge, Ohio 43725

WELL: Allison #1 PERMIT #: 1843

DIST: McKim COUNTY: Pleasants

QUAD: Schultz WTRS: Turkey Run

ELEV: 858 KB: 868

BASE LOG: Birdwell 6/13/84 DEPTH LOGGER: 4132

DEPTH DRILLER: 4130 BTM. LOGGED: 4128

HOLE SIZE: 6-1/4" TOP LOGGED: 200

CASE HOLE DATA:

BASE LOG: Birdwell 6/22/84 TYPE LOG: CBL, GR, & CCL

PIPE: 4-1/2" 10.5# 5000# FRAC VALVE: D/30000X60000X4½

Test
MAX TRT PRES: 3000 PSI MIM TRT PRES: 2500 PSI

MIN RATE: 40 MMCFPM MAX RATE: 80 MMCFPM

PBTD: 3775, Note: Plug floated but should not interfere

with planned operation.

TOC: 1700

BAFFELS: size depth PERF INTUL: 3736-46

2-7/8" 3679 KB 3668-78

3" 3557 3506-16

3-5/16" 3180 2990-3000

3-9/16" 2681.5 2304-14

PERFORATING DATA:

GUN TYPE	GUN OD	GRAM/W	EHD	PENATRATION
Tornado Jet-Link	2-1/8" -	22.7	.41	8.52" = Stage #2
Hollw Steel/C	2"	6	.29	7.52" = Stage #2
Hollw Steel/C	3-1/8"	12	.36	12.37" = Stage #3
Hollw Steel/C	3-1/8"	12	.36	12.37" = Stage #4
Hollw Steel/C	3-1/8"	12	.36	12.37" = Stage #5

Note: Hollow steel carrier will be run W/Frac Ball-retriever

Note: All intvl to be perf W/4 JSPF 600 phaseing 10' intvl.

COMPLETION PROGNOSIS

- MIRU Nowsco Continuous tubing truck, and circulate fluid out of casing to TD of 3775'.
 - A. MIRU Perfco Wire Line W/10,000# API Grease Head on top of Western's Frac Tree.
 - B. GIH W/2-1/8" Tornado Jet-Link W/4 JSPF Tornado aluminum Jet Perf.
 - C. Check 5 collars and short Jts. To get on depth and perf 3736-46 and POOH.
- RU Western N2 Pumpers and energize W/800,000 SCF N2 W/1000 gal K1-PC-160 at 50,000 SCFPM and 2 BPM pump rate.
 - A. If acid is needed to break after pressuring up, pump 500 gal 15% acetic cut W/methanol.
- 3. RU and GIH W/2" Hollow steel carrier W/2-7/8" Frac Ball and retriever device installed.
 - A. Repeat above step C. and seat ball on baffle at 3679.
 - B. Pressure test to 3000 PSI for 5 min. if baffle holds equalize pressure to 5 min. shut in on first stage and

perf at 3668-78.

- C. After perforating seat ball on seat and pump 500 gal 15% acetic acid break formation and repeat above step #2.
- 4. Repeat step 3 using 3-1/8" hollow steel carrier with Densie-Jet 12 4JSPF 60^o phasing 10' interval using 3" frac ball and retriever device.
 - A. Repeat above step 1-C. and perf 3506-16.
 - B. B. Repeat steps 3-C.
 - C. Repeat steps 2.
- 5. Repeat step 3 using 3-1/8" hollow steel carrier with Densie-Jet 12 4JSPF 60° phasing 10' interval using 3-5/16" frac ball and retriever device.
 - A. Repeat above step 1-C. and perf 2990-3000.
 - B. Repeat steps 3-C.
 - C. Repeat steps 2.
- 6. Repeat step 3 using 3-1/8" hollow steel carrier with Densie-Jet 12 4JSPF 60⁰ phasing 10' interval using 3-9/16" frac ball and retriever device.
 - A. Repeat step 1-C and perf 2304-14.
 - B. Repeat steps 3-C.
 - C. Repeat steps 2.

R & R DEVELOPMENT COMPANY FRAC REPORT

WELL: Allison #1 API#: 1843 5-Stage Frac

DATE: 6/28/84

TIME	ВРМ	PSIG	STG	CUM	SCF	NOTES
12:30 p.m.	4	0	1	-	_	Pump 500 gal. acid
12:33 p.m.			1			Acid in start cool down
1:04 p.m.	-	3600	1			Pres. test change valve
1:11 p.m.	-	3600	1			Pres. test OK
1:24 p.m.	0	3600	1			Pres. Test K2
1:26 p.m.	0	3000	1		40,000	Load Hole
1:28 p.m.	0	2800	1	80	40	Prep to break
1:32 p.m.	0	3000	1	88	8	
1:35 p.m.	0	3400	1	96	8	No break, let set 20 min.
3:43 p.m.	0	3400	1	96	8	Pres. test, prep to break
3:44 p.m.	0	3400	1	96	40	
3:46 p.m.	0	3500	1	149	10	
3:50 p.m.	0	3700	1	169	5	No break
4:00 p.m.	1	3800	1	169	0	Prep to dump 6Bbl. acid
4:04 p.m.	2	3900	1	169	0	Pump 4Bbl. acid & stress frac
8:35 a.m.	0	3400	1	209	40	Prep to break, load hole
8:36 a.m.	0	3800	1	219	5	
8:38 a.m.	0	3900	1	229	5	
8:54 a.m.	0	3900	1	309	5	Shut down,leave pressure,tryi

02/16/2024

Note: Pressured to 3900 PSI after spotting 500 gal. of 15% acetic acid at perf. and cannot get break. Made decision to break in petro-technology stress frac tool. Tool specifications are as follows:

TOOL SIZE LGTHS STD CU.FT. GEN. PSI Stress frac tool 2" 12' 20,000 30,000

This tool will be suspended in mid-point of the perforations and detonated in hopes to gain entry and break formation. See perforation report for details of stress frac. After stress frac at 9:30 p.m. loaded hole with 40,000 standard feet of nitrogen and pressured to 3900 PSI. Formation still did not break. Discussed situation with Western Engineers on location and decided to shut down and reschedule job for 6/30/84.

Morning Report of 6/30/84.

Move in and rig up - Nowsco Well Service continuous tubing truck and spot and balanced 28%HCL at perforation. Rigged down and moved off locations.

TIME	BPM	PSIG	STG	CUM	SCF	NOTES
6/30/84:						
10:10 a.m.	0		1			Pressure test lines, prep to break
10:13 a.m.	0		1	10,000	10,000	Load hole
10:15 a.m.	0	3900	1	30,000	10,000	
10:23 a.m.	0	3500	1			
12:07 p.m.	0	3800	1	0	40	Pressure test OK
12:12 p.m.		3000		90	40	Load hole
12:14 p.m.	.5	2750		170	40	Break from 3000 to 2750 Start 1/2BB1 per min. K1-PC160
12:15 p.m.	.5			210	40	
12:20 p.m.	.5	2750	1	410	40	N2 - 100 ^o FH
12:25 p.m.	.5	2750	1	610	40	N2 - 100 ⁰ FH
12:30 p.m.	.5	2750	1	810	40	Cut K2 start flush
12:31 p.m.	0	2750	1	850	40	Cut N2 ISIP 1950, 5 min SI 1900
2:57 p.m.	2	1650	2	0	-	Drop 1.5Bbl. HCL & 6Bbl. acetic
3:02 p.m.	0	1500	2	0	20	Load hole
3:04 p.m.	0	2000	2	40	30	Break 2700-2600
3:06 p.m.	2	2500	2	100	40	Start K2

3:08 p.m.	2	4-7				
2.10 5 5	_	2500	2	180	40	
3:10 p.m.	2	2500	2	260	40	
3:15 p.m.	2	2450	2.	460	40	
3:20 p.m.	2	2450	2	660	40	K2 out
3:22 p.m.	0	2400	2	740	40	
3:24 p.m.	0	2400	2	820	40	N2 Out ISIP, 1980, 5min SI 19
5:30 p.m.	.5	1650	3	0	0	Start K2 .5Bbl, HCL 3Bbl and 6 acetic
5:35 p.m.	0	1650	3	0	20	
5:36 p.m.	0	2000	3	20	20	
5:38 p.m.	0	3000	3	40	40	
5:43 p.m.	0	3400	3	45	5	
5:01 p.m.	0	3600	3	60	5	
5:06 p.m.	2	2500	3	260	40	Start K2, Break 3600-2200
5:11 p.m.	2	2400	3	460	40	
5:16 p.m.	2	2400	3	660	40	K2 out
5:21 p.m.	2	2400	3	860	40	
5:22 p.m.	2	2400	3	940	40	N2 out ISIP 2000
7:36 p.m.	2	1800	4	0	0	Start K2-NCL3 acetic
7:38 p.m.	0	1800	4	0	0	Shut down for leak
7:48 p.m.	2	1800	4	0	0	Leak repaired
7:49 p.m.	0	1800	4	0	20	Acid in
7:51 p.m.	0	3000	4	60	20	Break 3000-2400
7:54 p.m.	2	2400	4	120	40	
7:56 p.m.	2	2350	4	200	40	
7:57 p.m.	2	2250	4	240	40	
3:00 p.m.	2	2200	4	360	40	
3:05 p.m.	2	2200	4	560	40	
3:10 p.m.	2	2200	4	760	40	02/16/2024

TIME	ВРМ	PSIG	STG	CUM	SCF	NOTES
8:12 p.m.	0	2200	4	800	40	N2 out ISIP 1800
9:31 p.m.	2	1600	5	0		Pump 1 gal K2 & BB HCL
9:34 p.m.	0	3400	5	0	20	Start N2, Prep to break
9:36 p.m.	1	3000	5	40	20	Break 3400 - 2200
9:38 p.m.	1	1800	5	160	40	Start K2
9:39 p.m.	1	2200	5	200	40	
9:41 p.m.	1	2410	5	320	60	
9:44 p.m.	2	2500	5	500	60	
9:46 p.m.	2	2500	5	620	60	k1 Gone
9:48 p.m.	0	2500	5	740	60	
9:49 p.m.	0	2500	5	800	60	
9:50 p.m.	0	2500	5	860	60	N2 Gone ISIP 1900
AVG TRT PRES	RATE	BREAK	PERF	.INTVL	ISIP	5MIN SI
Stage 1: 2750 40,	000SCFPM	3000-2750	3736	-46KB	1950	1900
Stage 2: 2457.1 38,	750	2700-2600	3668	-78	1980	1925
Stage 3: 2420 40,	000	3600-2200	3506	-16	2000	-
Stage 4: 2257.1 35,	500	3000-2400	2990	-3000	1800	
Stage 5: 2362.5 48,	000	3400-2200	2304	-14	1900	_

Total N2 Pumped - 5 million st. cu. ft. 800,000 per stage.

Total Kerosene pumped and para-check 160 - 5,000 gals. - 1,000 gals. per stage.

Total acid pumped 2500 gals. of acetic, 15% cut w/methanol - 500 gals. per stage.

Total acid pumped 500 gals. of HCL, 100 gals. per stage. Spotted on perforations for break.

See Completion Prognosis dated 6/26/84 for Gunn specifications and perforating data pertaining to frac job.

R & R DEVELOPMENT COMPANY

PERF REPORT

5-Stage

Allison #1

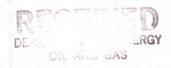
Allison	#1				
	8/84 1 - RUN 1		6/30/ STAGE 2	84 - RUN 2	
COLLARS	ADJ	OD	COLLARS	ADJ	OD
2896	+7'	2896	2896	4	2896
2884	. 0	2884.3	2884	0	2884
3517	0	3517	3517	+.3	3517
3505	0	3505	3505	0	3505.1
3720	0	3720.1	3679	0	3679
PERF	CCL TO TS	S SHOOT	PERF	CCL TO	TS SHOOT
3736-46	6.5	3729.50K	3668-78	7.	3661
	30/84 E 3 - RUN 3		6/30/8 STAGE 4	84 - RUN 4	
COLLARS	ADJ	OD	COLLARS.	ADJ	OD
2896	-2	2896	2896	-1	2896
2884	0	2884	2884	0	2884.1
3464+	0	3464.3	3098	0	3098.3
3101.					
3517	0	3517	3058	0	3057.3
	0	3517 3505	3058 3017+	0	3057.3 3017.1
3517		3505			3017.1

R & R DEVELOPMENT COMPANY PERF REPORT

6/30/84 STAGE 5 - RUN 5

COLLARS	ADJ	OD	BAFFLE	STAGE	CCL TO BTM BALL	BFL SEAT
2642	-4	2642	1.3679	2	-19'	3660
2601	0	2601	2.3557	3	-18'	3539
2561	0	2561	3.3180	4	-18'	3162
2520	0	2520	4.2681.5	5	-18'	2663.5
2479	0	2479				
2438	0	2438				
2397	0	2397			STRESS FRAC	
2356	2	2356			STAGE 1	
2316	0	2315.1	MPP - 3741			
PERF	CCL TO TS	SHOOT	Mp of tool		104.9'	
2304-14	2.5	2301.5	Detonate 36	536.1		





MAR 2 8 1986

State of West Virginia

Department of Mines Oil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

(5-	3/-	84	/
3-	18	43	3	

Cambridge 0 43725

DIST. & COUNTY Mc Kem pleasant

PERMIT NO 47-07

		IN COMPLIANCE			
RULE	DESCRIPTION	YES	NO		
23.06	Notification Prior to Starting Work				
25.04	Prepared before Drilling to Prevent Waste	7			
25.03	High-Pressure Drilling				
16.01	Required Permits at Wellsite				
15.03	Adequate Fresh Water Casing				
15.02	Adequate Coal Casing				
15.01	Adequate Production Casing				
15.04	Adequate Cement Strenght				
15.05	Cement Type				
23.02	Maintained Access Roads				
25.01	Necessary Equipment to Prevent Waste				
23.04	Reclaimed Drilling Pits				
23.05	No Surface or Underground Pollution				
23.07	Requirements for Production & Gathering Pipelines				
16.01	Well Records on Site				
16.02	Well Records Filed				
7.05	Identification Markings				

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED

DATE

mar 26,1986

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

-Oil & Gas Division

April 2, 1986

DATE

8 2 8 1986 HAR

U86-2032

VIOLATION RECEIVED
VI-27 DEPARTMENT OF ENERGY
OIL AND GAS



4400

JAN 3 1 1986

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

	The state of the s	986
Well	Ø:	1991 10
API N	0: 47 - 073	1843

Well TYPE: 0il/ Gas_	Liquid Injection/ Waste Disposal/
Of "Gas" - Produc	ction // Storage / Deep / Shallow //
LOCATION: Elevation: 858	Watershed: Turken Run
District: MKi	M County: pleasants Quadrangle: Schults
	Orp DESIGNATED AGENT berald Townsent
Address P.O. Bon 2	5 Address 5 th & Green It
Cambridal 1	0.43725 parkersburg W. W. 26/0/
The above well is	s being posted this 69 day of land, 1986, for a
violation of Code 22B-1-7.05	and/or Regulation, set forth in detail as follows:
(USE REVER	SE SIDE OF THIS NOTICE IF NECESSARY)
Failure to Identi	by well by A. P. I number
Farmel to 12	To the state of th

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until 10, 1986, to abate this violation.

Failure to abate the violation may result in action by the Department under

Code 22B, Article 1.

Robert H. Lowller

Oil and Gas Inspector

Address Meddlebourne 4, Uc,

26149

Telephone: 304-758 - 4764

OIL AND GAS.

V86-2029

FORM IV-31

Date: Mar 13 1986

Operator's Well Number

API Well No: 47 - 973 - 1845

MAR 1 8 1986

STATE OF WEST VIRGINIA
DEPARTMENT OF WHITES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

Tributa i Mari To avitori
WELL TYPE: Oil Gas Liquid Injection / Waste disposal / Underground /
OCATION: Elevation: Storage Deep Shallow OCATION: Elevation: Storage Ocation
WELL OPERATOR PARALLA CAN DESIGNATED AGENT LEAD AND LOTTED ADDRESS SELLE PROGRAMMENT OF THE PROGRAMMENT OF T
Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the doove named well on the violation of Code 5 2 2 8 - 1 10 10 Institute found to exist on 12 10 10 Inspection of Code 5 2 2 8 - 1 10 10 Institute found to exist on 12 10 Institute form IV-27, "Notice of Violation" 1 10 Form IV-28, "Imminent Danger Order" 1 of that date has been totally abated. If the abated violation was found by
an lamminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.
well Record Has been Filed

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well-operator or his designated agent.

Address MARINER ADDRESS ADDRE



FORM IV-30 V 86-2032

designated agent.)

MAR 1 8 1986

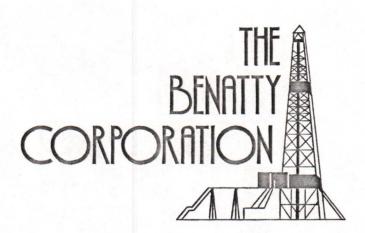
Date: 12, 1986
Operator's Well Number
API Well No.: No. 47 - 173 - 1843
State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OFFICE OF OIL AND GAS

ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE:	Oil Gas Liquid Injection	/ Waste disposal/
	Underground	
	If "Gas" - Production Storage	Deep Shallow
LOCATION:	3000 F	shed: Juben Kun
	District: Count	y: planamb Quadrangle: schully
WELL OPERATOR	Begrally coup,	1011771
Addres	1715 1191	32073123
DESIGNATED AGI	70700 //	askersburg with, 26/01
Notice is her	reby given that the undersigned authorized oil a	and gas inspector has made a special inspection of the above-named well
	12 , 19 86	lan 29 86
		nd to exist on 47, 19 by Form 14-27, "Notice of
		of that date has not been totally abated and it has been deter-
mined that no furt	ther extension of time should be permitted for the	following reasons:
Λ	(USE REVERSE SIDE (OF THIS ORDER IF NECESSARY)
E -11	# 11 11 11	by A. P. I. number
Tailles	Il to Identify well	Los H F / num la
	11 21	1
	0 //	
	V	
Therefore , in	accordance with the provisions of Code 22-4-1g	, the well operator is hereby ORDERED:
	To continue cessation of operations until the	
X	To cease further operations until the violation	
In accordance		ng coal operator, owner, or lessee may apply for review of this Order within 15
days of the date o		2 1 1 1 12
		014114 11
		Tobell De rowlle
		Oil and Gas Inspector
PURCHASER:		Address: Middlebound
Address		w. Va. 26/44
-		Telephone: 304-758-4764

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his



January 31, 1986

Douglas Galloway, Esq. Energy Unlimited, Inc. Route #3, Box 316-A Masonic Park Road Marietta, Ohio 45750 Fite Our 3

DEPARTMENT OF LINERGY OIL AND GAS

FEB 3 1986

Re: State of West Virginia Violation No. V 86-2029

Dear Doug,

Enclosed you will find two (2) Violations received by us today, Certified Mail, from Robert Lowther, Middlebourne, West Virginia.

We would appreciate your immediate attention be given this matter.

With regards,

THE BENATTY CORPORATION

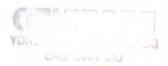
William E. Roll Land Manager

WER/ms

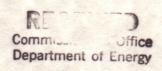
Enclosures

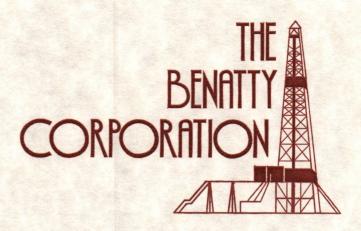
cc: State of West Virginia





erer a tere





FEB 6 1986

February 4, 1986

State of West Virginia
Department of Mines
Division of Oil and Gas
1615 Washington Street, East
Charleston, West Virginia 25311

Re: Violation V 86-2029 - API #47-073-1843

Dear Sir,

Please find enclosed, per the above Violation Notice by Mr. Robert A. Lowther, Oil and Gas Inspector, the Completion Report on the Allison #1, Permit No. 1843.

Should you need any additional information please feel free to contact our office.

With regards,

THE BENATTY CORPORATION

William E. Roll Land Manager

WER/ms

Enclosure

cc: Mr. Robert A. Lowther
Middlebourne, West Virginia

THIS AGREEMENT, made and entered in	nto the 7th day of TANUARY, 1984
by and between Pharlotte N	icklaw, heir of Jourthan Allison
HAND GARY T. Nicklaw,	her husband
	The second of th
1 8TH	And the second s
	the All Carticina Relations on behavior of the the Residence of the contract of
And the second s	part / = S
The second secon	
Cambridge, Ohio 4372	Beard Exploration Inc. 5 , party of the second part, hereinafter called the Lessee.
hereby acknowledged, and of the covenants and a the title to all the oil and gas in and under, and gr right to convey, all that certain tract of land her producing oil and gas, together with the rights of w	ADDR A DE PAGE COM
The state of the s	o the day of JANUARY , 1984
THIS AGREEMENT, made and entered in	othe day of JANGTHAN Allison) ets her husband
y and between HAZEI NOBE	1 to his hand
y and between HAZE Rober	C+S , 11 E & 11 C = 11 12 .
The second secon	
	part /es
of the first part, hereinafter called the Lessor, and	BEARD EXPLORATION SINCE
CAMBRIDGE, Chio	party of the second part, hereinafter called the Lessee.
CAMIBRIAGE	on of One Dollar (\$1.00) in hand paid by the Lessee, receipt of which is agreements hereinafter contained, hereby grants and warrants generally green and of sole
with the right to use free oil, gas and water for such with the right to use free oil, gas and water for such with the right to use free oil, gas and water for such with the right to use free oil, gas and water for such with the right to use free oil, gas and water for such with the right to use free oil, gas and water for such with the right to use free oil, gas and water for such water for s	ay and servitudes for pipe lines, structures, plants, drips, tand privileges uses for gates, meters and regulators, and all other rights and privileges omic operation, including the drilling of wells, of this land for oil and gas, the purposes and with the right of removing either during or after the term ced or erected on the premises by Lessee; also with the right of operating country, and State of West Virginia, on the waters
as one entire tract, of shoulding the pro-	County, and State of West Virginia, on the waters
. T. DV-VI VIIA	IN LOCAL VIP III
BOOK 193 PAGE 296	nto the 7th day of TANUARY, 1984 Wing ham, Single, Jonathan Allison, heir
by and between Lipipue Cons	ving ham, single Town than Allison
	heir
	THE PERSON WITCH ALL AND ADDRESS OF THE PERSON OF THE PERS
	parties
of the first part, hereinafter called the Lesson, and	Bond Endonaling Tre
of the first part, hereinafter called the Lessor, and	Beard Exploration Inc. , party of the second part, hereinafter called the Lessee.
CAMERIAGE, (410 43725	, party of the second part, hereinafter called the Lessee.
Witnesseth, That the Lessor in consideration hereby acknowledged, and of the covenants and at the title to all the oil and gas in and under, and gright to convey, all that certain tract of land here producing oil and gas, together with the rights of we telephone, telegraph and electric power lines, how necessary, incident to and convenient for the economist the right to use free oil, gas and water for such hereof all and any property and improvements place	on of One Dollar (\$1.00) in hand paid by the Lessee, receipt of which is agreements hereinafter contained, hereby grants and warrants generally ants, demises and leases with covenants of quiet possession, and of sole einafter described, for the sole and only purpose of operating for and any and servitudes for pipe lines, structures, plants, drips, tanks, stations, uses for gates, meters and regulators, and all other right of proving estimate or after the term cod or erected on the premises by Lessee; also with the right of operating situate in
of Turker Run	County, and State of West Virginia, on the waters
On the North by lands of J.L. Taylo	bounded and described struct
On the East by lands of B. Way	od III
On the South by lands of _ G.E. Edge	1x & P. VARIER . MAY 3 1 1984
On the West by lands of D. Pole V	OIL & GAS DIVISION

	BOOK 193 PAGE 311
THIS AGREEMENT, made and entered into the	th day of JANUARY, 198
by and between Russell L. Priteh.	e # (heir of Jounthan Allise
ANd FRIN PRITINGH, hiswo	Le Comment of the second
Have print the thirty	Control of the Contro
	Residence of the second
and the state of t	seed in besett of vemosphere is the detection
The second of th	part_res
of the first part, hereinafter called the Lessor, and Ben	ed ExploRAtion INC.
of the first part, hereinafter called the Lessor, and Ben Cambridge Ohio 43725	_, party of the second part, hereinafter called the Lessee
hereby acknowledged, and of the covenants and agreements he the title to all the oil and gas in and under, and grants, demises right to convey, all that certain tract of land hereinafter descripted producing oil and gas, together with the rights of way and servite telephone, telegraph and electric power lines, houses for gates necessary, incident to and convenient for the economic operation with the right to use free oil, gas and water for such purposes and hereof all and any property and improvements placed or erected as one entire tract, or subdividing the premises situate in	ribed, for the sole and only purpose of operating for an udes for pipe lines, structures, plants, drips, tanks, stations, meters and regulators, and all other rights and privilegen, including the drilling of wells, of this land for oil and gas and with the right of removing either during or after the term on the premises by Lessee; also with the right of operating Making. District
PIENSANTS	County, and State of West Virginia, on the water
of Turkey Ryn	bounded and despribe as the dwarf [5]
On the North by lands of The Taylore BD 11/48d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
On the East by lands of B-D. WARD On the South by lands of W.E. Eddy & R	? VARIER MAY 3 1 1934
600k 193 PAGE 308	
	day of JANUARII , 1984
THIS AGREEMENT, made and entered into the	
by and between horeun M. Enrlewine	Their of JONATHAN HILLS
(ewidow)	
	2.4 30 40 40 40 24 40
	part ies
of the first part, hereinafter called the Lessor, and Bear	ed Exploration INCI
CAMBRIDGE, Ohio 43725	, party of the second part, hereinafter called the Lessee
hereby acknowledged, and of the covenants and agreements here the title to all the oil and gas in and under, and grants, demises a right to convey, all that certain tract of land hereinafter descriproducing oil and gas, together with the rights of way and servitude telephone, telegraph and electric power lines, houses for gates, necessary, incident to and convenient for the economic operation, with the right to use free oil, gas and water for such purposes and hereof all and any property and improvements placed or erected as one entire tract, or subdividing the premises situate in	and leases with covenants of quiet possession, and of sole bed, for the sole and only purpose of operating for and des for pipe lines, structures, plants, drips, tanks, stations, meters and regulators, and all other rights and privileges, including the drilling of wells, of this land for oil and gas, with the right of removing either during or after the term on the premises by Lessee; also with the right of operating
of Turkey Run	bounded and destribed Ge Follows:
On the North by lands of JL TAYlor	
	ATTON 193 200 905
THIS AGREEMENT, made and entered into the7	day of TANUARY 1985
by and between Lucile K. Golden (h.	eir of Tourthau Allison)
this AGREEMENT, made and entered into the	Andrew Company and the Company of th
And the second section of the s	Perilahan sanga P _{er} angan sangan bangan bangan sangan sangan
The state of the s	02/16/2024
1. 为: 《西萨姆·二···································	week to the company of the post and the contract of
	partzes
of the first part, hereinafter called the Lessor, and Bened	
(10 hall 04'	, party of the second part, hereinafter called the Lessee.
	part, herematter canculate Lessee.

Witnesseth, That the Lessor in consideration of One Dollar (\$1.00) in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the vole and only page, of operation for our to the convey.

	THE DULK LOU PAGE ULT
THIS AGREEMENT, made and entered into the	
by and between Jud. R. Cuwwingham	
AND Lilly I. Convingham,	his wife
The second of th	and the state of t
	and the state of t
The space of the s	part_/es
of the first part, hereinafter called the Lessor, and Ben	and Exploration INE.
of the first part, hereinafter called the Lessor, and Ben C14mbridge, Ohio 43725	party of the second part, hereinafter called the Lessee.
hereby acknowledged, and of the covenants and agreements the title to all the oil and gas in and under, and grants, demis right to convey, all that certain tract of land hereinafter desproducing oil and gas, together with the rights of way and servitelephone, telegraph and electric power lines, houses for gate necessary, incident to and convenient for the economic operati with the right to use free oil, gas and water for such purposes a hereof all and any property and improvements placed or erected	tes and leases with covenants of quiet possession, and of sole scribed, for the sole and only purpose of operating for and ritudes for pipe lines, structures, plants, drips, tanks, stations, es, meters and regulators, and all other rights and privileges ion, including the drilling of wells, of this land for oil and gas, and with the right of removing either during or after the term ed on the premises by Lessee; also with the right of operating
as one entire tract, or subdividing the premises situate in	District, County, and State of West Virginia, on the waters
of Turkey Run	bounded and descriped as for the second
On the North by lands of T.L. Taylor	LEGET VE
On the East by lands of B.D. WARD	MAY 3 1 1984
On the South by lands of WEEddy & R. V.	ARNER
On the West by lands of	OIL & GAS DIVISION
Containing 76	DERETES, GETERALINES
reserving, however, feet from the _con which no well shall be drilled by either party except by mutu	
by and between	ingle
	1 Year of M. Addennia on the China and Late China and China and China and China and China and China and China
	S.
	part /es
. 2	
of the first part, hereinafter called the Lessor, and Beare	The second part having fler called the Lessee
CAMBRIDGE, Chio	party of the second part, hereinafter called the Lessee.
hereby acknowledged, and of the covenants and agreements the title to all the oil and gas in and under, and grants, demis right to convey, all that certain tract of land hereinafter desproducing oil and gas, together with the rights of way and serve telephone, telegraph and electric power lines, houses for gate necessary, incident to and convenient for the economic operativity the right to use free oil, gas and water for such purposes hereof all and any property and improvements placed or erect	ses and leases with covenants of quiet possession, and of sole scribed, for the sole and only purpose of operating for and vitudes for pipe lines, structures, plants, drips, tanks, stations, es, meters and regulators, and all other rights and privileges ion, including the drilling of wells, of this land for oil and gas, and with the right of removing either during or after the term ted on the premises by Lessee; also with the right of operating
MEASANTS	County, and State of West Virginia, on the waters
of Turkey Run	bounded and described ()
On the North by lands of	
On the East by lands of B.D.WARA	MAY 3 1 1984
On the South by lands of WE Eddy & R.	VARNER OIL & GAS DIVISION
On the West by lands of	DEPTO OF MOXIES
Containing 76	existiale building now on the premises,
reserving, however, feet from the on which no well shall be drilled by either party except by mut	ual consent.
To have and to hold unto and for the use of the I thereafter as the said land is operated by the Lessee in the term by payment of rentals as hereinafter set forth.	Lessee for the term of years from this date, and as long search for or production of oil or gas, with the extension of

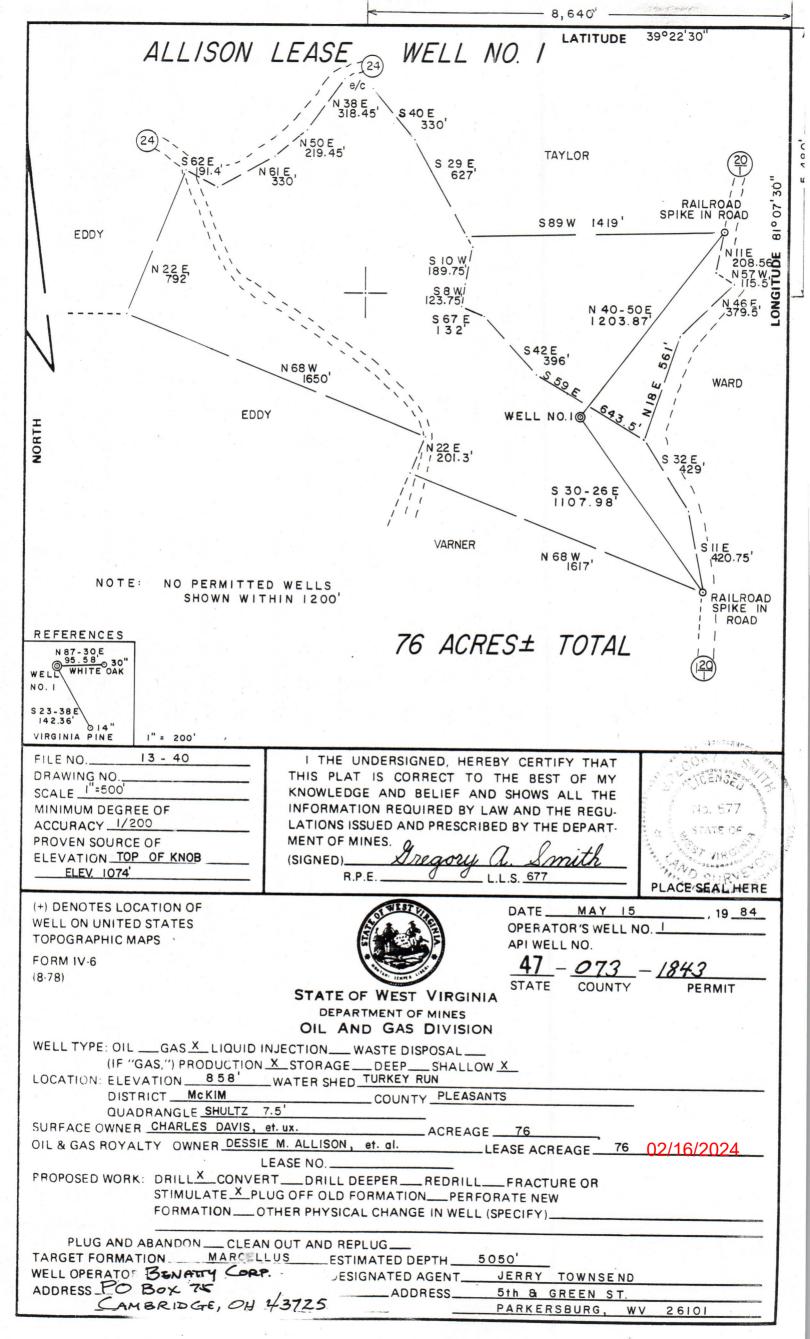
IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st — To deliver to the credit of the Lessor, the less or assigns, free of cost, in the pipe line to which said Lessee may connect its wells,

Assignment Oil and Gas Lease

Whereas, On the Seventh day of January	1984, a certain oil and gas mining lease was
made and entered into by and between Dessie Allison, Ral	lph T. Allison & Margaret Allison
His Wife. and the other Jonathan Allison I	deirs as set forth in the
Supplemental Certificate of Title Dated Ma	ay 1 1984. Lessor
and Beard Exploration Inc. Cambridge, Ohio	43725
	Lessee
covering the Tollowing described land in the county of Pleasants	. District of McKim
and State of West Virginia to-wit: Bour	nded and described as follows.
On the North by lands of J.L. Taylor	DECEIVEIN
On the East by lands of B. D. Ward	
On the South by lands of W. E. Eddy as	nd R. Varner MAY 3 1 1984
On the West by lands of D. Boley	OIL & GAS DIVISION
Containing 76 Acres, more or less	DEPT. OF MINES
	DEI I. C.
The lease is shown in attached platt.	
	no accompany
Said lease being recorded in the office of the Register of Deeds of	said County, in Liber 193 Page 291-
and 293-296-299-302-305-308-311-314 and 3	17.
WHEREAS, The said lease and all rights thereunder or inci-	dent thereto are now owned by
Beard Exploration Inc. 60437 Stewart	Road, Cambridge, Ohio 43725
Beard Exploration The. 6645.	and the second of the Samuel Company
which is hereby acknowledged, the undersigned, the present owner sincident thereto, do es hereby bargain, sell, transfer, assign and confident thereto, title and interest of the original lessee and present owner insofar as it covers the above described lease.	
	Ci.
together with all personal property used or obtained in connection the P.O.Box 75, Cambridge, Ohio 43725	and its heirs, successors and assigns.
them	and their heirs, successors and
the said assigned Thell	_ helfs, successors or assigns that
- debte and interests the	relinder and of the personal property
and all and all	thority to sell and convey are same,
a least from all lieng and P	neumbrances, and that an
and all conditions necessar	ry to keep the same 21, 2011
formed; and that the assignor will warrant and forever defend the sa	ame against an persona whome
or to claim same.	and and socied this instrument this
IN WITNESS WHEREOF, the undersigned owner and assign	norhas signed and sealed this list and the
day ofMay	
WITNESS Chair T. Recholson	
felistering, thetat son	(CDAY)
Allentus. Ochut	Brent Ronshausen, President(SEAL)
and the second s	11/1/12/
-111	11010
Kilyd W. Coky	Fred B Schmidt, Secretary (SEAL)
Alelous Stile	Treasurer

AN AGREEMENT MADE THIS 72 day of JANUARY 1984	
between Dessie Allison RAlph T. Allison, MARGAR et Allison, his u	21/5
of the St. MARYS County of Pleasant's	0176
and State of William I I I I I I I I I I I I I I I I I I I	
of Campaide State of Ohin Lessee	
of Cambridge State of Ohin Lessee	
WITNESSETH: That the Lessor, in consideration of five f5.9 Dollars,	
the receipt of which is hereby acknowledged, and of other valuable consideration	
does hereby demise and grant unto the lessee	
assigns, all the oil and gas in and under the following described tract of land,	
and also the said tract of land for the remaindent the described tract of land,	
and also the said tract of land for the purpose and with the exclusive right of	
operating thereon for said oil and gas, together with the right-of-way, the right	
to lay pipes over, and to use water from said premises, and also the right to	
erect, or remove, at any time, all property placed there by the lessee, which	4
tract of land is situated in M'Kim District of Pleasants County and	
State of West Vinginia and bounded and described as follows, to-wit;	
THE RICHET TO DE WAND DO PROTE PLACED AND THE REPRESE BY LESSEE ENDS TWO DEAR OF	FIFE
North by lands of T Taylor	
Not cli by Tallos of	
East by lands of B. n. WARd & TURKEY RUU Rd.	
South by lands of W. E. Eddy And R. VARNER	
West by lands of D. Boley (Pethle) + King Ridge Rd.	
containing 76 acres, more or less.	
deles, more of less.	
To have and to hold the same unto the lessee <u>their</u> heirs and assigns for	
the terms and period of <u>one</u> years from the date hereof, and as much longer as oil	7
or gas is found in paying quantities thereon, yielding and paying to the lessor the	
y part of all the oil produced and saved from the premises, delivered	
free of expense into tanks or pipe lines to the lessor's credit, and should any well	
produce are in sufficient quantities to instifut the marketing and should any well	
produce gas in sufficient quantities to justify the marketing, the lessor shall be	
paid at the rate of as long as the gas therefrom is	
sold.	
In case no well shall be commenced on the above described premises within	
ONE (1) WEAR from the date hereof, this lease shall become null and void,	,
and without any further effect whatever. ONE WELL WILL HOLD 1/2 THISTRACT OF LA	NO
Lessee agrees to pay the Lessor a rental of \$ 40.00 per Aire	,
Payments from the product marketed from said promises to be made stated and	
Payments from the product marketd from said premises, to be made within sixty days	
after commencing to market the gas or oil therefrom as aforesaid and to be paid each month thereafter. ANY ASSIGNMENT OF TAIS LEASE TO HOFFMAN OIL ANDEAS INC W	
month thereafter. The ASSIGNMENT OF THIS LEASE TO HOFFMANOIL ANDEAS INC W	126
MAKETHIS LEASE NULL AND VOID	
AND IT IS FURTHER AGREED, that the lessor, in consideration of the agreements	
of the lessee herein contained, agreed that the lessee, his heirs or assigns, may	
at any time surrender up this lease, by delivering same back to the lessor, his	
hoire or accident and made a superday thereof along the responsibility of the responsibi	
heirs or assigns, endorsed with a surrender thereof, signed by him, and forever	
discharged and released from all moneys due or to become due and from all obligat-	
ions accrued or to accrue under this lease, and thereupon this lease shall be and	
remain null and void, and of no further effect, and whatever moneys shall have been	
received by the loccom homein chall be notained by him	~ .
No DRILLING WITHIN 200 FT OF EXSISTING BUILDINGS WITHOUT LAND & WARR CO.	182.11
All pipe lives shall be buried below plow depth.	•
Supface owner shall recise free of cost 200,000 co. ft.	
of GAS DER YEAR AS long AS SAID lease is in topper, Lessee	
AND Shall Not be Responsible for said hookup or lives to duelling	
WEREBLESSOR Shall Not be held liable for ANU death injury	
OR Accidents due to Any drilling operation on said premises. I	
IN WITNESS WHEREOF, the said parties have hereunto set their hands and seals,	
the day and year first above written.	
and day and year transfer materials	
Cionad analed and delivered in the average of	
Signed, sealed and delivered in the presence of	
WITNESS:	
1/1	
1 km 50 & Sulphy x Messil (Ulison (SEAL)	
(SEAL)	
DECENTED ROLPH & Celleson (SEAL)	
INIECENARIO CENT	:
	,
	:
LAV Z A 100 L	
$RANY \land 1 1110A$	
MAY 3 1 1984	

OIL & GAS DIVISION DEPT. OF MINES



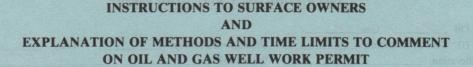
SURFACE OWNER'S COPY



1)	Date:	- 47		_, 19
2)	Operator's Well No.	111106	= 1	
3)	API Well No.	47		
		State	County	Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

4) WELL TY						/ Underground	storage	/ Door	/ Shallow/)
5) LOCATIO		evation: _					Totale		
									SCHULTZ 251
6) WELL OP	ERATOR	PENA	77 Y C	ORP			7) DESIGNATED	AGENT	NO TOWNSTAD
Address	20) Rox	200 0	Alary .	109 1016	/*	Address	OTHE GALLA	EST. PORREASEURA
		13 92	200						NIA 26101
8) OIL & GA							9) DRILLING CO		
Address						Colors	Address	Property as	232
Addiess							Address	ALLESSAND	Emilian Sabyan
10) PROPOSE	D WELL	WORK:	Drill	Low	/ Drill	deeper	/ Redrill	/ Stimulate	MECETTOR!
		1.5					rate new formation_		M COOL OF
			Other p	hysical	change i	n well (specify)	MONE		
						ELLOUS			MAY 3 1 1984
						feet			OIL & GAS DIVISION
							t, 1805		
14) Appro				1/2:5	ACCIESA	Is co	oal being mined in the a	area? Yes	DEPW. OF MINI
CASING OR	II IOB		CIFICATION	9	,	FOOTAGE	INTERVALS 1	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	PACAERS
Conductor	95/4	Grade	per it.	New	Useu	For drining	Left in weil	(Cubic feet)	Kinds
Fresh water									Kinds
Coal		ale file							Sizes
Intermediate	7	155	42800	8		1800	1200	1000	
Production	47/2	X.,j	10.5	1		4100	41.00	Vibb. sx	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
									2000 2000 2000 2000 2000
		10.000	areas self						Control of the
							ever, the permit can be		
						the Application.) the following "Volur	itary Statement of N	lo Objection"
				VO	LUNTAF	RY STATEMENT	OF NO OBJECTION		
I hereby stat	e that I ha	ve read the	e instruction	ons to su	irface ow	ners on the reverse	side of this Application	n for a Well Work F	Permit, and that I have received
copies of (1) a No	otice of Ap	plication f	for a Well	Work P	ermit on	Form IV-2(A), (2) a	an Application for a W	ell Work Permit on	Form IV-2(B), (3) a survey plat
							or proposed well work		as described therein. mit being issued based on those
materials.	te that I he	ive no obje	cetion to ti	ic plann	icu work	described in these in	naterials, and I have no	o objection to a peri	int being issued based on those
(For execution b	y corporat	ion, partn	ership, etc	<u>:.</u>)		<u>(For</u>	r execution by natural	persons)	
NAME:							Churchen &	ED) ~ ~	
Ву						Δ	(Sig	gnature)	Date:
Ву			THE	774		X	Inon.	L. Khn	Date:
Its				D:	ate		Sig	gnature)	



The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

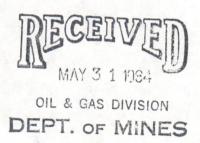
The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.





DEPARTMENT OF ENERGY
OIL AND GAS
OIL AND GAS

IV-35 (Rev 8-81)

Sinte of Mest Hirginia Well No.

FEB 2 1 1986

FEB 2 8 Prepartment of Mines

Gil und Gas Bivision

Date February 19, 1986
Operator's
Well No. #1
Farm Allison
API No. 47 - 073 - 1843

(Continue on reverse vide)

WELL OPERATOR'S REPORT

OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Turkey Run	0-57-F-1		
LOCATION: Elevation: 858 Watershed District: McKim County Plea	san ts	Quadrangl	e Schul	tz
COMPANY Benatty Corp.				
ADDRESS P.O. Box 75, Cambridge, Ohio DESIGNATED AGENT Gerald Townsend	Casing Tubing	Used in Drilling		Cement fill up Cu. ft
ADDRESS 5th & Green St., Parkersburg, W. Va. SURFACE OWNER Charles Davis	Size 20-16 Cond.			a.
ADDRESS St. Marys, W. Va. MINERAL RIGHTS OWNER Allison Heirs	13-10" 9 5/8	2101	23.01	
ADDRESS St. Marys, W. Va. OIL AND GAS INSPECTOR FOR THIS WORK Robert	8 5/8	210'	210'	75 sx
Lowther ADDRESS Middlebourn, W. Va. PERMIT ISSUED 5/31/84	7 5 1/2	1800'	1800'	150 sx
DRILLING COMMENCED 6/8/84	4 1/2	4077!	4077 '	225 sx
DRILLING COMPLETED 6/14/84 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	2			
REWORKING. VERBAL PERMISSION OBTAINED ON N/A	Liners			
GEOLOGICAL TARGET FORMATION Marcellous			th 4100	
Depth of completed well 4100 feet	Rotary. X	/ Cable	Tools	•
Water strata depth: Fresh 150 feet; Coal seam depths: None found	Salt 1350	feet being min		
OPEN FLOW DATA Producing formation Speechly-Balltown	Pay	y zone dept	h 3746	fo
Gas: Initial open flow 238 Mcf/d Final open flow 238 Mcf/d	Oil: Ini	itial open nal open fi	flow tra	ce Bbl
Time of open flow between ini-	tial and fi	inal tests	72 ho	urs
Static rock pressure 50 psig(surfa			02/16/	2024
Static rock pressure 50 psig(surface) (If applicable due to multiple completion) Second producing formation				
Static rock pressure 50 psig(surface) (If applicable due to multiple completion) Second producing formation Gas: Initial open flow Mcf/d	Pay	zone dept	th	fo

FORM IV-35 (REVERSE)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

2304-2314 40 shots 12.37" penatration 2990-3000 40 shots 12.37" penatration 3506-3516 40 shots 12.37" penatration 3668-3678 40 shots 7.52" penatration 3736-3746 40 shots 8.52" penatration

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all and salt water, coal, oil an
			and that water, coar, our air
DIO VIII			
BIG LIME	1573	1638	
BIG INJUN	1724	1805	
SQUAW	1826	1841	The state of the s
BEREA (Equivalent)	2194	2202	
GORDON SILTSTONE	2585	2593	
T. D. 4 1 3 2			
0-100 Soil 100-200 Shale 200-380 Shale Gray 380-402 Sand			
402-942 Siltstone 942-950 Sandstone			
950-1120 Shale 1120-1138 Sand			A CONTRACT TO SECURE
1138-1220 Shale 1220-1243 Sand			
1243-1348 Siltstone			
1348-1402 Sand 1402-1510 Shale			
1510-1532 Sand			
1532-1573 Shale			
1573-1638 Limestone "Big Lime" 1638-1724 Shale			
1724-1805 Sand "Big Injun"	24 73×1		and control from the control of the
1805-1826 Shale			
1826-1841 Sand "Squaw" 1841-2194 Shale			
2194-2202 Sand "Berea"			
2202-2585 Shale 2585-2593 Siltstone "Gordon"			
2593-3660 Shale			
3660-3700 Siltstone			
3700-T. D.Shale	(Attach sep	arate sheets	as necessaril

(Attach separate sheets as necessary)

February

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including con!, encountered in the drilling of a well."

IV-9 (Rev 8-81)



DATE May 12, 1984 WELL NO. Allison #1

State of Mest Hirginia API NO. 47 - 073 - 1843

Bepartment of Mines Bil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BENATTY CORP.	DI	ESIGNATED AGENT Jerry Townsend	
Address RO. BOX 75, Cambridge	oh 4372	5 Address 5th & Green St. Parkersburg, WV 2	610
Telephone 6/4 - 439-3109		Telephone 304-422-5449	
LANDOWNER Charles Davis		SOIL CONS. DISTRICT Upper Chio	
Revegetation to be carried out by	Beard Ex	ploration Inc. (Agent)	
This plan has been reviewed by	Up	e Ohio SCD. All corrections	
and additions become a part of this pla	in:	5/(8/84 (Date)	
	7	emith & Mann RECEIV	710
		(SOD Agent)	5
ACCESS ROAD		LOCATION MAY 3 1 191	84
Structure Drainage Ditch	(A)	Structure Diversion Ditch OIL & GASIPIVI	510
Spacing N/A		Material Earthen DEPT. OF MI	IN
Page Ref. Manual 2-12		Page Ref. Manual 2-12	
Structure Cross Drain	(B)	Structure Sediment Barrier (2)	
Spacing 210'		Material Logs & Brush	
Page Ref. Manual 2-1		Page Ref. Manual 2-16	
Structure Foad Culvert	(C)	Structure(3)	
Spacing one 16"		Material	
Page Ref. Manual 2-7		Page Ref. Manual	
All structures should be inspected commercial timber is to be cut and s cut and removed from the site before	tacked and	all brush and small timber to be	
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
R	EVEGETATIO	N	
Treatment Area I & II		XXXXXXX XXXX	
or correct to pH 6.5	e	LimeTons/acre or correct to pH	
Fertilizer 600 lbs/acre		Fertilizer lbs/acre	
(10-20-20 or equivalent)		(10-20-20 or equivalent)	
Mulch Hay 2 Tons/acre	е	MulchTons/acre	
Seed* KY-31 40 lbs/acre		Seed*lbs/acre	
Redtop 5 lbs/acre		lbs/acre	
lbs/acre		lbs/acre	
*Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	, trefoil d	and clovers with the proper bacterium.	
	בביות סבב	PARED BY Smith Land Surveying 16/2024	
NOTES: Please request landouners cooperation to protect new		LDDRESS 111 South Street	
seedling for one growing season. Attach separate sheets as		Glenville, WV 26351	
necessary for comments.	PHO	ONE NO. 304-462-5634	

Form 26 2/16/82

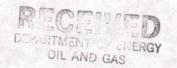
STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No	100			***************************************	No	
COMPANY			ADDRESS			
FARM	2 380	DISTRICT_		COUNTY		
en papares en company para en						
Filling Material Used				7-1		
iner Loc	eation	taroan	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LC
		and the state of t	2.5		a farmera	
Carlos com Sandham Harris Com	The state of the state of the state of		.81.53		V	
		,				
	a month of the second					
	and Tables of the second	33327.74				
i						
	- W 74 - 27 - 27	rosso, p.//g Pa				
(30 10)	L. LEEDEL		en apor de la companya de la company			
Orillers' Names						1
Tillers Names						
Remarks:		Bright in the section of the sec	A CONTRACTOR OF THE CONTRACTOR			-
			TRIVIEW FIRE			
	Y handa and a Y					
DATE	I nereby certify I	visited the 800	ve well on this date.	02/16	/2024	
				Di	STRICT WE	L INGP

FORM IV-31 V 86 - 2029



MAR 1 8 1986

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

	1				
WELL TYPE:	Oil/ Gas/	Liquid Injection/ Underground/ Storage/ D	Waste disposal		
LOCATION:	Elevation: 858	Watershed:	Turkey R	un dans dalle	of of
WELL OPERATOR Address	Benatty (Cambridge	0 43725	DESIGNATED AGENT _ Address _	Duadrangle: 107 Gerald Tor 5 th & Green Aerbersber	is to la 261
Notice is here on The violation of	12 , 19 86 , of Code § 22 B-1	rsigned authorized oil and heretofore found to ent Danger Order"	exist on Jan 2	9 , 1986 , by	Form IV-27, "Notice
an Imminent Dange resume operations	er Order requiring operation	s to cease, such requirement			
COMMENTS Well	l Record	Has been	Filed		
	notice has been posted at	the well site and sent by ce	rtified or registered mail t	to the indicated well opera	ator or his designated
agent.			Robert	A Low of Point Apple	lec
			Address Mu	10 26/49	U.
			Telephone 3	04-758-4	1764

FORMIV-31

Operator's API Well No.

DEPARTMENT OF MINTS. OIL AND GAS DIVISION
NOTICE OF ABATEMENT
WELL TYPE: Oil Gas Liquid Injection Waste disposal If "Gas" Production Storage Deep Shallow County OcaTiON: Glevation. Dispos: Production Storage Deep Shallow County OcaTiON: Glevation. Dispos: Production of the Edward County OcaTiON: Glevation of the Edward Well Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the Edward Well Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the Edward Well Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the Edward Well Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the Edward Well
The violation of Code 5. 2. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
A copy of this notice has been pasted at the well site and sent by certified or registared mail to the indicated well-operator or his designated, gent.

VIOLATION OF ENERGY OIL AND GAS



JAN 3 1 1986

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

Of "Gas" - Production \(\storage \) | Deep \(/ \) Shallow \(\sum \)

Well TYPE: 0il / Gas / Liquid Injection / Waste Disposal /

Date:_	Jan	29,19	86
Well N	8:	1'	
API NO			1843
	State	County	Pormit

02/16/2024

4400

LOCATION:	Elevation: 858 Watershed: Turkey Run ann
	District: mokim county: pleasants Quadrangle: Schulten
WELL OPERAT	FOR Benatty corp DESIGNATED AGENT becald Townsend
Addres	Address 5th Tolenst
	Cambridge 0 43725 Parkersburg W. Va. 26101
	The above well is being posted this 29 day of and, 1986, for a
	of Code 22B-1-Hordand/or Regulation, set forth in detail as follows
1	(USE REVERSE SIDE OF THIS NOTICE OF NECESSARY)
Failu	o to File well record within 10 Days
Office	Completion of Distline
after '	e to File well Record within 90 Days Completion of Drilling
U	
А сору	of this notice has been posted at the well site and sent by certified or
	mail to the indicated well operator or his designated agent.
	e hereby granted until $Feb = 5$, 1986 , to abate this violation.
	e to abate the violation may result in action by the Department under
Code 22B, A	
	Robert A Lowther Oil and Gas Inspector
	100ll of towards
	Address Middlebourne
	W. Va. 26149
	Telephone: 214-758-47/4

OIL AND GAS

JAN 3 1 1986

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of Production of Storing Track of Shallow Co The avenue Bear atter comp to consume activities to lower sold \$251 november of Bluenat ambridge 0 43735 Tables Lave to la 26101 sport of the period posted this of Mary of the state who had a to the court of the court of a factor of the court of the co

Farlies to Fele well record within 90 Days after completion of Distling

discrete descent to the fide acid well operator of his destances agent. you are hazeby of meta meta. The Same and the coace this violettons

W. Vo 36149

304-758-4764

J891181

U86-2032

Violation No. VI-27



STATE OF WEST VIRGINIA 4400 DEPARTMENT OF ENERGY JAN 3 1 1986 DIVISION OF OIL AND GAS Date: Well No: API NO: 47 - 073 State County

NOTICE OF VIOLATION

	NOTICE OF PICEATION
Well TYPE:	Oil/ Gas/ Liquid Injection/ Waste Disposal/
	Of "Gas" - Production / Storage / Deep / Shallow /
LOCATION:	Elevation: 858 Watershed: Turken Run
	District: WKiM County: pleasants Quadrangle: Schults
WELL OPERAT	OR Benatty corp DESIGNATED AGENT Gerald Torunsent
Addres	s P. D. Boy 25 Address 5th & Green It
	Cambridge 0. 43725 parkersburg W. Vo. 26/0/
	The above well is being posted this 29 day of and, 1986, for a
violation o	of Code 22B-1-7.05 and/or Regulation, set forth in detail as follows:
VIOTALION O	
- 0	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
Failure	to Identify well by A. P. I number
А сору	of this notice has been posted at the well site and sent by certified or
registered	mail to the indicated well operator or his designated agent.
	e hereby granted until $\underline{Fll-5}$, 1986 , to abate this violation.
	e to abate the violation may result in action by the Department under
Code 22B, A	
	DA AA () A
	Koleyt H. Jan Ste
	Oil and Gas Inspector
	1 dans mid 1/2/2 2 1 1/2
	Address <u>Meddlebourne</u> h. Uc,
	26149

Telephone: 304-758 - 4764

RECEIVED DEPARTMENT OF ENERGY OIL AND GAS

JAN 3 1 1986

STATE OF WEST DIRECTURAL OF SUERGY OF SUERGY OF OUR AND GA

NOTTEE OF WIRLAMINE

Wall TYPE: 011 Gas Liquid Injection Vast Disposation of Gas Production Listorage Loces Librarian Listershed Location 85 V Watershed Location Repair Court Repair

A copy of this notice has been posted at the well site and, some by certified on agistened mali to the indicated well operator or not dashghered agent.

The second mali to the indicated well operator or notice the abase this violation for the content order.

Failure to abate the violation may result in action by the Department under

Lode 228 Article 1.

Robert A. Janelle.

in colophone: 304-738-4764

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. <u>073-1843</u>	Oil or Gas Well				
Company Benatty Corp	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address Cambredge 0	Size				
Farm allison	16			Kind of Paci	cer
Well No.	10			Size of	
District MCKEM County Plasants	81/4				
Drilling commenced	65%			Depth set	J. 2. 10. 10.00
Drilling completed 6-14-84 Total depth	5 3/16				
Drilling completed O / Total depth	3	and the second		Perf. top	
Date shotDepth of shot	2			Perf. bottom	
Initial open flow/10ths Water inInch	Liners Used			Perf. top Perf. bottom	
Open flow after tubing/10ths Merc. inInch				Peri. botton	1
VolumeCu. Ft.	CASING CEME			No. FT	Date
Rock pressurelbshrs.	NAME OF SER	RVICE COMP.	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERE) AT	_FEET	INCHES
Fresh waterfeetfeet	FEET.	INC	HES	_FEET	INCHES
Salt waterfeetfeet	FEET.	INC	HES	_FEET	INCHES
Drillers' Names					
Remarks:	:			3	

June 14, 1984

JUN 1 8 1984

OIL & GAS DIVISION

DEPT. OF MINES

P. A. Lowlle O'27 672024 CTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COUNTY Liner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUB CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE	Permit No	NO			We	II No		
FARM DISTRICT COUNTY Filling Material Used. Liner Location Amount Packer Location PLUGS USED AND DEPTH PLACED SRIDES CASING AND TUB CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE	COMPANY			ADDRESS	No. 4 in humanoscur i respuis proprieta e maginta a compresa de la marca de consequiado de la compresa del compresa del compresa de la compresa del compresa de la compresa del compresa de la compresa del compresa de la compresa de la compresa de la compresa de la compresa del compresa de la compresa de la compresa de la compresa de la compresa del compresa del compresa de la compresa de la compresa del compre			
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PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUB CEMENT-THICKNESS WOOD-SIZE LEAS CONSTRUCTION-LOCATION RECOVERED SIZE IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	filling Material Used						2	
CEMENT-THICKMESS WOOD-SIZE LEAD CONSTRUCTION RECOVERED SIZE CONSTRUCTION-LOCATION RECOVERED SIZE CONSTRUCTION RECOVERED SIZE CONSTRUCTI	iner Loc	ation	Amount	Packer	Location		et er ege get er e	
illers' Names	PLUGS USED A	ND DEPTH PLACED		PAIDERS	CASIN	G AND TU	BING	
rillers' Names	CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			LOST	
illers' Names							frage of the	
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그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그				RVI Bergiji				
					•			
I hereby certify I visited the above well on this date.		hereby certify I vi	sited the above	well on this date				

02/16/2024

IV-9 (Rev 8-81)



DATE May 12, 1984 WELL NO. Allison #1

State of Mest Hirginia API NO. 47 - 073 - 1843

Bepartment of Mines Bil and Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BENATTY CORP.	DE	ESIGNATED AGENT Jerry Townsend
Address RO. BOX 75, Cambridge.	_OH 4372	5 Address 5th & Green St. Parkersburg, WV 261
Telephone 6/4 - 439-3109	_	Telephone 304-422-5449
LANDOWNER Charles Davis		SOIL CONS. DISTRICT Upper Chio
Revegetation to be carried out by	Beard Ex	ploration Inc. (Agent)
This plan has been reviewed by	Upp	e Ofijo SCD. All corrections
and additions become a part of this plan	1:	5/(8/84 (Date)
	7	emith R Mann RECEIVI
		(SOD Agent)
ACCESS ROAD		LOCATION MAY 3 1 1984
Structure Drainage Ditch	(A)	Structure Diversion Ditch OIL & GAS DIVISI
Spacing N/A		Material Earthen DEPT. OF MIN
Page Ref. Manual 2-12		Page Ref. Manual 2-12
Structure Cross Drain	(B)	Structure Sediment Barrier (2)
Spacing 210'		Material Logs & Brush
Page Ref. Manual 2-1		Page Ref. Manual 2-16
Structure Foad Culvert	(C)	Structure (3)
Spacing one 16"		Material
Page Ref. Manual 2-7		Page Ref. Manual
All structures should be inspected commercial timber is to be cut and st cut and removed from the site before	acked and	l all brush and small timber to be
	χ	
RE	VEGETATIO	N .
Treatment Area I & II		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Lime Tons/acre or correct to pH 6.5		LimeTons/acre
or correct to pH 6.5 Fertilizer 600 lbs/acre		or correct to pH Fertilizer lbs/acre
(10-20-20 or equivalent)		Fertilizer lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre		MulchTons/acre
Seed* KY-31 40 lbs/acre		Seed*lbs/acre
Redtop 5 lbs/acre		lbs/acre
lbs/acre		lbs/acre
*Inoculate all legumes such as vetch, Inoculate with 3% recommended amount.	trefoil o	and clovers with the proper bacterium.
	ELTA DEEL	PARED BY Smith Land Surveying 1602024
NOTES: Please request landouners' cooperation to protect new		ADDRESS 111 South Street
seedling for one growing season. Attach separate sheets as		Glenville, WV 26351
necessary for comments.	בת,	ONE NO. 304-462-5634

Access Road QUADRANGEE Shultz 7.5' Well Site

CNEDET

02/16/2024

INVOLVED TOPOGRAPHIC MAP.

ATTACH OR PHOTOCOPY SECTION OF

WEIT SILLE PLAN

part of this plan. Include all natural drainage. drilling pits and necessary structures numbered or lettered to correspond with the first ketch to include well location, existing access road, roads to be constructed, wellsite,

