

1) Date:\_\_\_\_\_\_\_, 19\_\_\_\_

2) Operator's Well No Faris #32

Well No. Faris #32

3) API Well No. 47 - 033 - 3154

State County Permit

### OIL & GAS DIV. DEPT. OF MINES

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

#### **APPLICATION FOR A WELL WORK PERMIT**

4) WELL TY					X	GNA WEND			AV IIIMARA VV
5) LOCATIO			Productio		AA	/ Underground s	torage	/ Deep	_/ ShallowXX/)
5) LOCATIO							Davisson		D . 71
6) WELLOP			Sim						Rosemont 7½
Addres	PO B	OX 26	103	FAST	MATN	ST 200	7) DESIGNATI	PO POV 26 1	N R. WILLIAMS
Addres	DDTD	CEDOD!	D 100	262	20	ST. 38200	Address		03 EAST MAIN ST.
8) OIL & GA			F, WV		30		0) BRILLING	BRIDGEPORT,	WV 26330
	STEP			FIED			9) DRILLING		
	s RT 2		100				Name	140	
Addres			WV 2	6378			Address		
IO BROBOSI								B 20 10 10 10 10 10 10 10 10 10 10 10 10 10	/
io) PROPOSI	D WELL	WORK:						/ Stimulate	
						Perfora		n/	
(I) GEOLOG	ICAL TAR	CET EOD				n well (specify)			
12) GEOLOG							Water Service		
						5000 feet	1250		
						50 feet; salt,			
15) CASING A	AND TURN	NG PROC	CD AM	400,	100	Is coa	i being mined in th	ne area? Yes	/ NoXX/
CASING OR	II		IFICATIONS			FOOTA OF IT	47		
TUBING TYPE	G 1		Weight			FOOTAGE IN	TERVALS	OR SACKS	PACKERS
Conductor	Size 11 3/4	Grade H-40	per ft. 42#	New X	Used	For drilling	Left in well	(Cubic feet)	
Fresh water	11 3/4	11-40	4211	A		30			Kinds
Coal								10.00	
Intermediate	8 5/8	J-55	20#	x		900'	900'	Comont to	Sizes
Production	4 1/2		10.54			5000'	5000'		rface (neat)
Tubing	1 1/2	0 33	10.51	Λ	E	3000	3000	400 SKS 62	Stood set required
Liners				- E		A STATE OF THE REAL PROPERTY.	TORESTON TO COMPANY	by ,	rule (15.01
Linera								/	Perforations:
		17721900			19,610 (8)				Top Bottom
A CALL TO SERVICE AND									The state of the s
1 2 2 2 1	1 9					J	914		
		9		J. Service	10-17-11-5 <sub>4</sub>	OFFICE USE O	NII V		house as a facility
		-				DRILLING PER			THE PARTY OF THE STREET
						DRILLING I ER	NATI I		
ermit number_		47-033	3-3154					Feb	ruary 11, 19 85
								Dat	
his permit cove	ring the wel	ll operator	r and well	locatio	n shown	below is evidence of	permission grant	ed to drill in accordan	ce with the pertinent legal re-
or o) a rior to th	e constructi	on or roa	us, iocano	ns and	pits for a	ny permitted work.	in addition the u	iven to the District Oil	and Gas Inspector, (Refer to tractor shall notify the proper
strict oil and ga	as inspector	24 hours	before act	ual per	rmitted w	ork has commenced.	)	ch operator of his con	tractor shall notify the proper
he permitted wo	ork is as des	cribed in	the Notice	and A	pplication	n. plat. and reclamat	ion plan subject	to any modifications as	nd conditions specified on the
everse hereof.						-, p.m., m.m. roominut	ion plan, subject	to any mounications ar	id conditions specified on the
ermit expires _	Febr	uary 1	1, 198	37	My the stage	unless well w	ork is commenced	prior to that date and	prosecuted with due diligence.
			Sales and						
Bond:	Agent:	P	lat:	Casin	0	Fee			
116	mi	1 n	21/2	ni	1 3	5			
114	III	///	MI	114		137		0	/ 1502f0 s
					•		1 lare	aret )	Nasse
OTE. W							Adm	inistrator, Office of O	il and Gas
OTE: Keep or	ie copy of t	nis permit	posted at	the dr	illing loca	tion.	()		
	ST. CO. ST.	-		1000					File

21

DEPORATION IN DESIGNATED AGENT STEVEN R. WILLIEF. 38200 Audies PO BON 26, 103 PAST MA





OFFICE U	SE	ON	LY
----------	----	----	----

OIL & GAS DIV.

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

	TOTALLY THEREOF								
				(69) 7	1.34				
		. slight at the L						ALC TO	
triace (near)									
	ALIO SIS AS					10.51			
10 61 1000	40-	OFFI	CE USE ONLY	7					i e spidu
200000000000000000000000000000000000000	1	OFFI	CE USE ONL						Tibility of Explicit
This part of Form IV-2(b	) is to record th	e dates of certa	in occurrences	and any	follo	w-up in	spection	s.	
This part of Form 1v-2(0	) is to record th	ic dates of certa	in occurrences						
		Date						Date	e(s)
		Date							
			Follow-ı	up inspe	ction(	(s)			
Application received					otion	(5)			
			RHELING PER		,,				
Well work started									
Completion of the drillin	g								
the second of the second second second		permission grants Recline mark by gre	lo anno eva ar vinis		,,,				
the state of the s									
Well Record received			hearonnea all de		"				
no Populations specified on the	may into difficultions.		TERREDOL DEB. TELL		,,				
Reclamation completed						80 F		Pebru	
OTHER INSPECTIONS									
OTHER INSPECTIONS									
			5	183	LEE	TARR			1 311
Reason:		1 700	31	P	-3.1	10	11/3	MIII	A.1
K BANGA	Carl our	1 laka	1						
Reason:	232.2	The same of the sa	to Vet						

Obverse [8-83]				Date: Operator's		_,19
			3)	Well No. API Well No.	Faris #32	2
	CTATE OF			TI WELL NO.	State Count	3/54 V Permit
	STATE OF WEST DEPARIMENT OF MINES, O	FFICE OF O	IL & GZ	AS	334.0	y remuc
4) SIDEACE C	NOTICE OF APPLICATION FO	R A WELL W	ORK PER	TIMS		
1'1	WNER(S) OF RECORD TO BE SERVED	5(i)	COAL OF	PERATOR		
(i) Name	Robert D. And Marjorie Faris		Address			
Audress	Rt. #1, Box 20, Bridgeport, West Virginia 26330	5(ii)	703T 00	1		
(ii) Name	bridgeport, west virginia 20330	2(11)	Vame no	NER(S) WITH I	DECLARATION C	N RECORD:
Address			Addre	ss Rt. #1, Box	orie Faris	
(iii) Name					West Virginia	26330
Address		N	Vame		giiiu	20000
			Addre	ss		
		5(iii) C	OAL LES	SSEE WITH DEC	TADAMTON	
•		N	Carre		LARATION ON	RECORD:
			Addres	SS		
	TO THE DEDCOMAGE AND					
	TO THE PERSON(S) NAMED ABOVE: You should have  (1) The Application for a Well Work Permi	received this	Form and t	he following docume	ents:	· ·
	to be plugged which and	L on rom IV-2	B) (or For	m TV-1 if the		
	comenting program well and its locati	on and, if appl	icable th	ing or other work,	nd	
	(3) The Construction and Beal showing the	well location of	on Form IV-	-6. and		
	(3) The Construction and Reclamation Plan plug a well), which sets out the plan reclamation for the site and access m	Or 10TH 14-9 )	unless the	well work is only	to	
	THE DEACON VOIL					
	THE REASON YOU RECEIVED THESE DOCUMENTS IS WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON 1 (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. EACTION AT ALL.	OWEVER, YOU ARE	NOT REQUI	RED TO TAKE ANY	CON	
	Take notice that under Chapter 22 of the W	est Virginia Co	de the	4		
,	Department of Mines	f the Office of	Oil and acco	dipanying documents		
	and depicted on attack respect to a well at	the location do	comit and	as, west Virginia		
{ (	by hand to the name of the han have been mai	led by register	ed or cert	ion, the plat, and ified mail or delivery	the	
	of delivery to the Ad	ministrator.	tain circum	istances) on or		
{ =	6) EXTRACTION RIGHTS Check and annual	1				Managa P
Comme Dist	Check and provide one of the following:  Included is the lease or leases or other of the right to extract oil or gas.				00 6	
OFFICI, NOTARY NOTARY TATE OF WI P. O. B Bridgeport, mission Exp	I hold the right to extract oil or gas.  The requirement of Code 22-4-1-(a)	ontinuing contra	act or con	tracts by which		ACCO.
OFFICIAL SEA TARY PUB TOF WEST VIF ORAH ALE P. O. Box 252 geport, WV 252 ion Expires Au	The requirement of Code 22-4-1-(c) (1) thro  7) ROYALTY PROVISIONS	ugh (4). (See re	everse side	e for specifics.)		3
AL SE FST V EST V WV 25 WV 25	Is the right to extract, produce or market the or other contract or contracts providing for for compensation to the contracts.	e oil or gas bas	sed upon a	loans 1		শ
OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA DEBORAH ALESSIO P. O. Box 252 Bridgeport, WV 26330 Commission Expires August 6, 1	or other contract or contracts providing for for compensation to the owner of the oil or gas to the volume of oil or gas so extracted, produce or other contracts produce or market the contracts produce or other contracts produce or other contracts.	flat well royalt	y or any s	similar provision	NAS IS	STATE OF THE PARTY
OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA DEBORAH ALESSIO P. O. Box 252 Bridgeport, WV 26330 My Commission Expires August 6, 1992	or gas so extracted, proc	tuced or markete	d? Yes	No.	MINES 1985	
{ n	If the answer above is No, nothing add you may use Affidavit Form IV-60.				1985 NINES	71
	See the reverse side for line item instru the required copies of the Notice and App Reclamation Plan	ctions, and for	instruction	One conse	Constitution	and the second
The truth of		lication, plat,	and Const	nuction and		
Notice and Arr	the information on the plication is verified	WELL				
WW SWOTH D	nd the Notice :-	OPERATOR	Petro	leum Development	Corporation	
signed on bene	Lf of the Well Constant	1	1	VIII	1	
my decomity of	uld State by	By Its	Preside	nt. We		
this/5 day of	A Shilliami	Address		Box 26,		
My commissi	of expires (must be 1983)		Bridge	eport, West Virg	inia 26330	
Debor	11/00 1/1	Telepho	ne	304-842-6256		
Notary Publ	ic, Harrison County.				-	Amedia
State of	hat Tryinin County,					
	0					

#### 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, 22-4-2a, 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.	Grantee, lessee, etc.	Royalty	Book Page
Robert D. Faris, Jr.	Hope Natural Gas Co.	.043403	347/441
George Thomas Faris III	Hope Natural Gas Co.	.043403	347/441
Virginia Faris Guckes	Hope Natural Gas Co.	.019097	347/441
Mary D. Faris et al	Hope Natural Gas Co.	.019097	347/441

\*\* Petroleum Development Corporaiton having acquired its rights to this oil and gas lease by Farmout dated July 10, 1984 and recorded in Book 1141 at page 952.

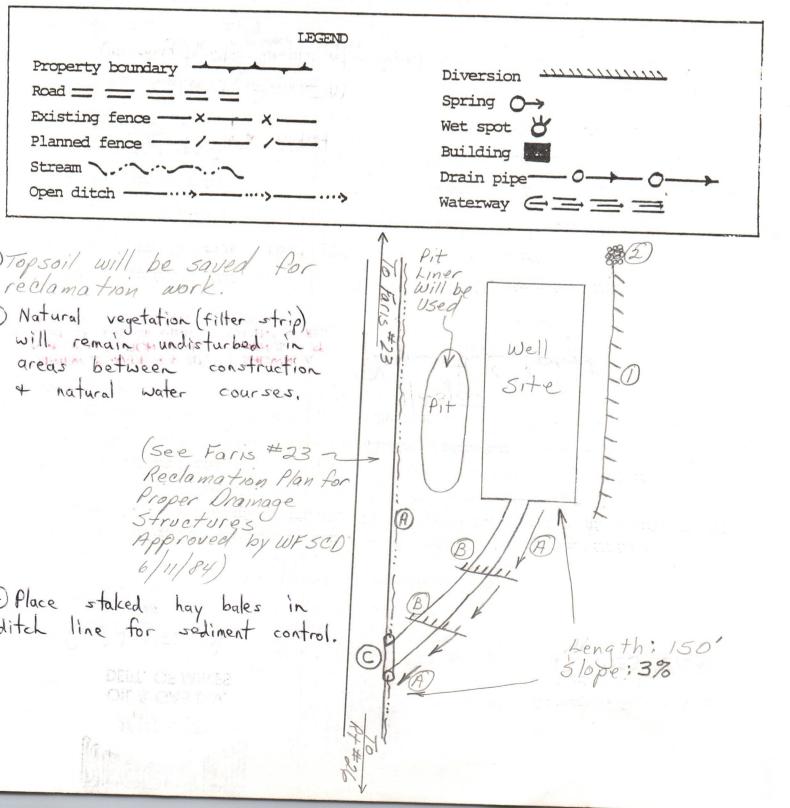
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

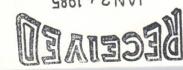
QUADRANGLE Rosemont 7½'

LEGEND
Well Site Access Road ———



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



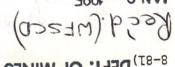


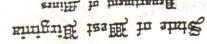


JAN 2 4 1985

(Rev 8-81) DEPT. OF MINES OIL & GAS DIV.

6-AI





218-880- PH . ON 19A

WELL NO. Faris No. 32

DATE January 8, 1985

Esniffi de bramtraqs &

Westerped by David L. Jackson	*Lime according to pH test
	Inoculate with 3X recommended anount.
foil and clovers with the proper bacterium.	
Alsike clover 4 lbs/acre	Alsike clover 4 lbs/acre
Ladino clover 3 lbs/acre	regino clover 3 lbs/acre
Seed* Orchard grass 12 lbs/acre	Seed* Orchard grass 12 lbs/acre
Mulch Hay 2 Tons/acre	Mulch Hay 2 Tons/acre
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre
or correct to pH of 5.5	or correct to pH 6.5
ms/anoT & emi.1*	emi.l*
II serk frantserT	Field Area I
Field	KEVEGET
one had wrom	cut and removed from the site before dirt
משם מנו במתוחם מנחוו שוווי מנוחם ממושם מוש מנו	commercial timber is to be cut and stacked
11A . yanssasan ti barindar ban yim	Sugar bataaqeni ad bluone sarutaurie 11A
Page Ref. Manual	Page Ref. Manual
	totho bordongin Him
- Material Material	spacing according to Of & Manual at matural
Structure	Structure Calyert (15"Min. I.D.) (C)
Page Ref. Manual 2.14	Page Ref. Manual 2.1
etial stone	spacing 135' appropriate outlet
Material stone	STEUCENTS CTOSS DISTINS
Structure Rip - Rap	Structure Cross Drains (B)
2677	Page Ref. Manual 2.12
Page Ref. Manual 2.12	1
Material earth	stud boon shier I AM parisage
Strudture Diversion ditch (1	Structure Drainage ditch (A)
() (454.6 45.14.1.1	DAOR SZEDDA
LOCATION	PLAN NOT ACCEPTABLE TO WESCD, 10
() (Jubby (DS)	SLOPE OF PLUS OR MINUS 3 PERCENT MAKES
Dans 3 Hours	S REVIEW IS MADE FOR SITE AS SHOWN, A
(eated)	and additions become a part of this plans
28/26/1	
t Fork SCD. All corrections	
ding Contractor (Agent)	
SOIL COMS, DISTRICT West Fork	IANDOMNER Robert Faris
Telephone 842-6256	Telephone 842-6256
	Address P.O. Box 26, Bridgeport, WV 26330
.90 MM +200005 : 30	The promote and process and pr
DESIGNATED AGENT Steven Williams	
NIFTA NOT DENVE TO	EN ONA NOTICIONEZNOO
MATE INCIDENT TO	
mang	end firm list

EHONE NO. 472-9369 Buckhannon, WV 26201 APPRESS P.O. Box 969

necessary for comments. incanactual recursor sessers: :2520;;

user restore of noitheadese
incease srincing and ref grillass
ex crears stanges houtth M. Gray

ECEIPT FOR CERTIFIED MAIL

IO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. Perforated Benson with 13 shots (4201-05). Stimulated the zone using a gelled H2O frac w/N2 assist (15,000# of 80/100 sand and 50,000# of 20/40 sand). Also used 71,000 scf of N2.

DEPT OF MINES

#### WELL LOG

			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	
			and salt water, coal, oil and gas
KB - GL	0	10	
sand, shale, redrock	10		'2" stream H2O @ 82'; 1 3/4" stream
Big Lime	1182		H2O @ 290'; ¼" stream H2O @ 355'
Keener	1256	1271	coal @ 352'; 478'
Big Injun	1271	1343	
sand, shale	1343		gas @ 1389'; 2/10= 1"w/H20
Gantz	1678	1691	g c , 1,10 1 w/m20
sand, shale	1691	1713	
50 Foot	1713	1740	e de la companya de l
sand, shale	1740	1767	TOP 5
30 Foot	1767		gas @ 1800'; 2/10= 1"w/H20
sand, shale	1801	1849	845 C 1555 , 2/10 1 W/1125
Gordon Stray	1849	1867	
sand, shale	1867	1872	
Gordon	1872	1878	
sand, shale	1878	1	gas @ 1885'; 2/10= 1"w/H20
4th Sand	2015	2034	Bas c 1993 , 2/10 1 w/1120
sand, shale	2034	2060	
5th Sand	2060	2088	
sand, shale	2088	2105	
Lower 5th	2105	2140	
sand, shale	2140	2191	
Bayard	2191	2236	
sand, shale	2236		gas @ 2263'; 2/10= 1"w/H20
Speechley	2803		gas @ 2861'; 2/10= 1"w/H20
sand, shale	2907		gas @ 3142'; 2/10= 1"w/H20
Balltown	3142	3276	, =, =, = , =, = , = , = , = , = , = ,
sand, shale	3276	3394	
Bradford	3394	3475	
sand, shale	3475	3902	
Riley	3902	4106	gas @ 3976'; 2/10= 1"w/H20
sand, shale	4106	4174	, , , , , , , , , , , , , , , , , , , ,
Benson	4174	4210	gas @ 4212'; 4/10= 1"w/H20
sand, shale	4210		logger
	1		driller
			gas @ 4243'; 4/10= 1"w/H20
			gas @ 4768'; 4/10= 1"w/H20
			gas @ collars; 2/10= 1"w/H20

(Attach separate sheets as necessary)

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

By:

Date: MARCH 26, 1985

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 coal, encountered in the drilling of a well."



### IV-35 (Rev 8-81) **RECEIVE** MAR 2 8 1985

OIL & GAS DIVISION
DEPT. OF MINES

### State of Mest Airginia Pepartment of Mines Gil and Gas Bivision

Date	3/25/85	200
Operator Well No.	#32	
Farm_	Faris	
API No.	47 - 033	- 3154

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Davisson			
District: Simpson County Har	rison	Quadrangle	Rosemon	t 7½'
COMPANY PETROLEUM DEVELOPMENT CORPORATION				
ADDRESS PO BOX 26, BRIDGEPORT, WV 26330	[ai	Wash in	Left	Cement
DESIGNATED AGENT STEVEN R. WILLIAMS	Casing	Used in Drilling		fill up Cu. ft.
ADDRESSPO BOX 26, BRIDGEPORT, WV 26330	Tubing	Driiing	III WEIT	Cu. Ic.
SURFACE OWNER ROBERT D. & MARJORIE FARIS	20-16			
ADDRESS RT #1, BOX 20, BRIDGEPORT, WV 26330	Cond.	-		
MINERAL RIGHTS OWNER FARIS HEIRS	13-10"	-		
ADDRESS RT #1, BOX 20, BRIDGEPORT, WV 26330	9 5/8		0001	225 -1
	8 5/8	(909'	909'	225 sks.
OIL AND GAS INSPECTOR FOR THIS WORK STEPHEN RT #2, BOX 232-D  CASEY ADDRESS JANE LEW, WV 26378	7			-
PERMIT ISSUED FEBRUARY 11, 1985	5 1/2	4405'	4405'	430 sks.
DRILLING COMMENCED FEBRUARY 25, 1985	4 1/2	4403	1403	430 BRB.
DRILLING COMPLETED MARCH 2, 1985	3			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners		-	
REWORKING. VERBAL PERMISSION OBTAINED ON	used			
BENSON		Dep	500	0 fee
GEOLOGICAL TARGET FORMATION 6768 feet	Rotary ×			
Depth of completed well 4768 feet Water strata depth: Fresh82;290; 355 feet;	Salt n/a	feet		
Coal seam depths: 352; 478	Ts coal	being mir		e area?no
Coal seam depuis:	_ 15 0001	. 2023		
OPEN FLOW DATA			-11- /001	05 <b>f</b> 00
		ay zone der	otn 4201-	-05 ree
Producing formation Benson	Pa		67	/- DL7 /
Producing formation Benson  Gas: Initial open flownot taken Mcf/d	Oil: Ir	nitial oper	n flow	n/a Bbl/
Producing formation Benson  Gas: Initial open flownot taken Mcf/d  Final open flow 696 Mcf/d	Oil: Ir	nitial oper inal open :	n flow flow	n/a Bbl/
Producing formation Benson  Gas: Initial open flownot taken Mcf/d  Final open flow 696 Mcf/d  Time of open flow between initial	Oil: In Fi itial and s	nitial oper inal open : final test	n flow flow s4 h	n/a Bbl/ n/a Bbl/ nours
Producing formation Benson  Gas: Initial open flownot taken Mcf/d  Final open flow 696 Mcf/d  Time of open flow between initial open flow psig(surfate)	Oil: Ir Fi itial and s ace measure	nitial oper inal open : final test	n flow flow s4 h	n/a Bbl/ n/a Bbl/ nours
Producing formation Benson  Gas: Initial open flownot taken Mcf/d  Final open flow 696 Mcf/d  Time of open flow between init  Static rock pressure 1900 psig(surfate)  (If applicable due to multiple completion)	Oil: Ir  Fi  itial and :  ace measure  on)	nitial oper inal open : final tests ement) aft	n flow flow s4 h er <sup>72</sup> ho	n/a Bbl/ n/a Bbl/ nours ours shut
Producing formation Benson  Gas: Initial open flownot taken Mcf/d  Final open flow 696 Mcf/d  Time of open flow between init  Static rock pressure 1900 psig(surfate)  (If applicable due to multiple completion)	Oil: Ir  F:  itial and :  ace measure  on)	nitial oper inal open : final tests ement) afte ay zone de	flow_s_4 her_72 ho	n/a Bbl/ n/a Bbl/ nours ours shut
Producing formation Benson  Gas: Initial open flownot taken Mcf/d  Final open flow 696 Mcf/d  Time of open flow between init  Static rock pressure 1900 psig(surfate)  (If applicable due to multiple completion)	Oil: Ir  F:  itial and :  ace measure  on)  P:  Oil: I:	nitial oper inal open : final tests ement) after ay zone des nitial oper	flow_s_4 her 72 ho	n/a Bbl/ n/a Bbl/ nours  ours shut :  fee

## STATE OF WEST VIRGINIA

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## DEPT. of MINES

### INSPECTOR'S WELL REPORT

Permit No. 33-3/54				r Gas Well
Company Letrof. Dorle Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm R. Faris	16			Kind of Packer
Well No. 32	13			
District Sempson County Harr.	81/4			Size of
Drilling commenced 2-25-85	65%			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	3			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. bottom Perf. top
Open flow after tubing/10ths Merc. in Inch				Perf. bottom
/olumeCu. Ft.	CASING CEMEN	TED	CIED	No. FTDate
cock pressurelbshrs.	NAME OF SERV			No. FTDate
	COAL WAS ENC	COLLATERED	-3572	FEET 72 INCHES
	_	48	1723	FEETINCHES
alt water 32 290 355 feet				
rillers' Names_ UDI 6	FEE1	INCHE	SF	FEETINCHES
marks: 85/8 909' 225	5/5, 丑,	5#		

2-27-85 BATE Stelle Cadey

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## MANARIO SAC & LEG INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS_							
		ADDRESSCOUNTY								
ARM		DISTRICT		JUNII						
illing Material Used										
iner Loc	ation	Amount	Packer	Location						
		Amount	, in the second second							
	ND DEPTH PLACED		BRIDGES	-	G AND TU	·				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS				
		1.23								
-										
Orillers' Names					way was the same of the same o					
Remarks:										

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 33-3/57/		Gas Well			
Company Letrof. Devel. Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	ERS
Address	Size				
Farm taris	16			Kind of Pack	er
Well No. 32	13				
District County Hane	81/4			Size of	
Drilling commenced 2-25-85	6%			Depth set	
Drilling completed 3-2-85 Total depth 4768	5 3/16				
Date shotDepth of shot	2			Perf. top Perf. bottom_	
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. bottom_	
VolumeCu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SER				Dute
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh waterfeetfeet				FEET	
Salt waterfeetfeet				FEET	
Orillers' Names_ UDF 6	and the second s				
emarks:					

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

Permit No.			-	Wel	I No		
			ADDRESS				
FARM	COUNTY						
Filling Material Used							
Liner Loc	Location		Amount Packer		Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
4						-	
41							
						-	
	1						
Prillers' Names					AND DESCRIPTION OF THE PARTY OF		
Ormers Names							
Remarks:	Confidence on the part of the Confidence on the					,	
	I hereby certify I	visited the abo	ve well on this date.				
DATE							

DISTRICT WELL INSPECTOS

Company: PETROLEUM DEVE CORP

Farm: FARIS, ROBT. & MARJORIE Well: FARIS 32

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OFFICE OF DIL AND GAS. CHARLESTON 25305 FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT



33-3154 OIL & GAS DIVISION
Permit No. 47-33-315 DEPT. OF MINES Counts:HARRISON (2-11-85)

		In Compliance						
Rule	Description	Yes	No					
23,06	Notification prior to starting work		-0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0					
25.04	Prepred before drilling to prevent waste							
25,03	High pressure drilling		44 - 94 - 94 - 94 - 94 - 94 - 95 - 95 -					
16.01	Required permits at wellsite							
15.03	Adequate Fresh Water Casing							
15.02	Adequate Coal Casins		** ** ** ** ** ** ** **					
15.01	Adequate Production Casins		-94 -94 64 100 100 100 100 100					
15.04	Adequate Cement Strength		40 Mar 80 Mar 80 Mar 80 Mar 900 M					
	Cement Type		-00 -07 -09 -00 -00 -00 000 000					
	Maintained Access Roads		\$0-00-00-00-00 00 000 000					
	Necessary Equipment to Prevent Waste		-96 -00 100 100 100 100 100 100					
	Reclaimed Drillins Pits		80-90-10 00-50 000 20 00-00-					
	No Surface or Underground Pollution		-00 -00 -00 -00 -00 -00 -00 -00					
23.07	Requirements for Production & Gatherins Pirelines	** *** *** *** *** *** ***	****					
	Well Records on Site		00 -01 -01 -02 -02 -07 -07 -07 -07 -07 -07					
0.00	Well Records Filed							
105	Identification Markinss	84 - 84 - 98 - 84 - 48 - 98 - 88 - 88 -						
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:								
SIGNED Starle Casal								
	DATE	7-1	5-85					
Your well record was received and reclamation requirements approved. In accordance with Charter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.  Administrator								
			1, 1985 ate					

