

Farm Beckett #1
AP! #47 -085 - 5870
Date 9/7/82

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

OIL AND GAS	WELL PERMIT APPLICATION
WELL TYPE: 011 X / Gas X /	
(If "Gas", Productio	n_X / Underground storage / Deep / Shallow X
LOCATION: Elevation: 1062.5'	Watershed: Mayberry Run
	County: Ritchie Quadrangle: MacFarlan 7.5
WELL OPERATOR Wayman W. Buchana	
Address 444 Petroleum Commerce	DESIGNATED AGENT Jim P. Morris Address 401 Peoples Building
San Antonio, Texas 78	
ROYALTY OWNER James F. Beckett	, etal COAL OPERATOR None
Address Rt. 71, Box 28	Address
Glenville, WV 26351 Acreage 10	
	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Same as Above	NAME
Address	Address
Acreage 10	NAME
FIELD SALE (IF MADE) TO:	Address
NAME	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	NAME Address
OIL AND GAS INSPECTOR TO BE NOTIN	FIED:
NAME Samuel N. Hersman	11/60
Address P. O. Box 66	SEP 0 7 1982
Smithville, WV 26178	- nuclON
Telephone 477-3597	OIL & GAS DIVISION DEPT. OF MINES
	DEP1. UF
(If said deed, lease, or other co	
	ginia, in Book at page A permit is
PROPOSED WORK: Drill X / Dr	ill Deeper / Redrill / Fracture or stimulate
riug off old f	ormation / Perforate new formation /
	change in well (specify)
planned as s	hown on the work order on the reverse side hereof.
objection they wish to make or ar Department of Mines within fiftee Copies of this Permit Application mailed by registered mail or delier(s), and coal lessees on or befto the Department of Mines at Cha	e required to make by Code \$22-4-3 must be filed with the normal days after receipt of this Application by the Department of the enclosed plat and reclamation plan have been vered by hand to the above named coal appraisable for the day of the mailing or delivery and the day of the d
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	
TOTAL LUGS DIRECTLY IU:	Wayman W. Buchanan

WEST VIRGIN'A DIL AND GAS CONSERVATION COMMISSION 1613 WASHINGTON ST., E. CHARLESTON, WV 25311 Telephone - 304/348-3092

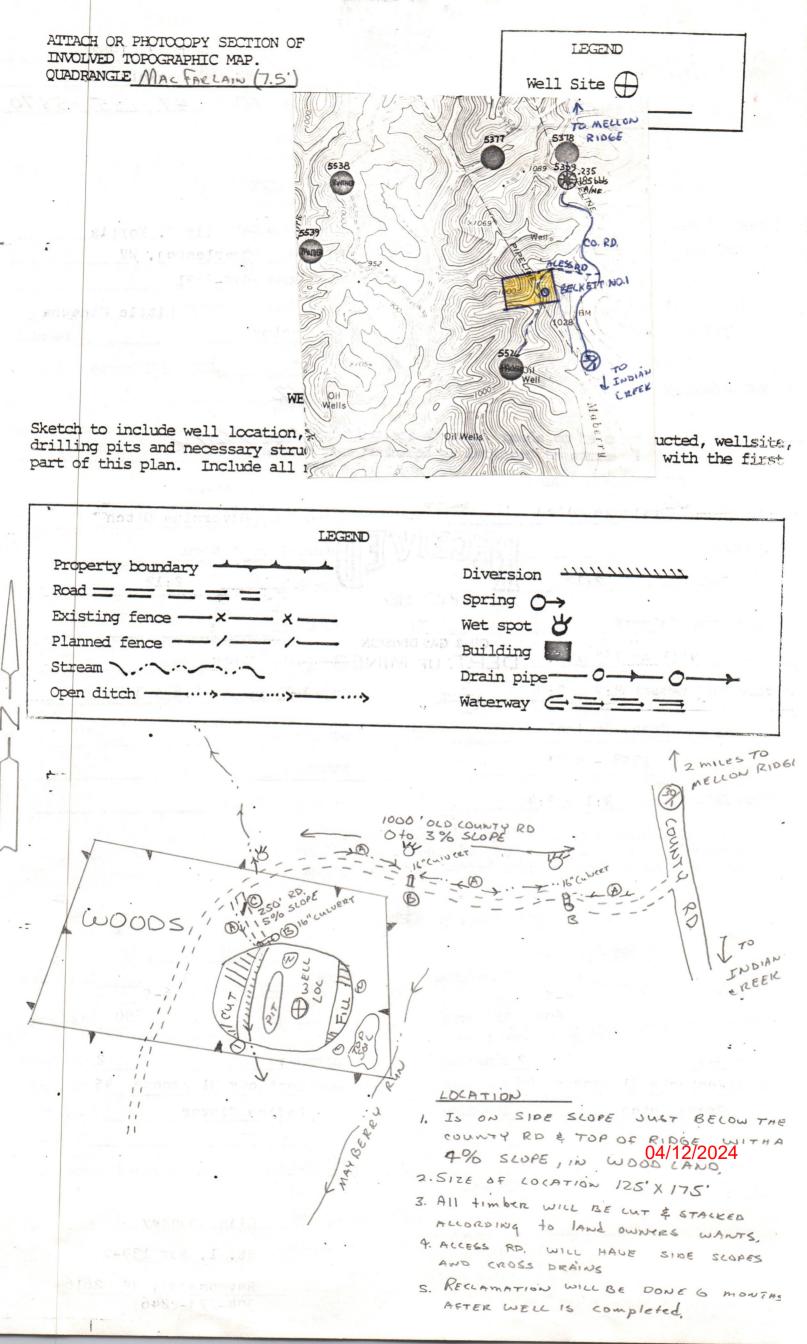
By: Jim P. Morris Its: Designated Agent

(Revised 3-81)

# PROPOSED WORK ORDER

# THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CO	NTRACT	OR (IF	KNOWN)_	Clin	t Hur	t	and Thomas of the			
		А	ddress_	Eden	s For	k, WV				
						47.7				
GEOLOGICAL Estimated Approxima Approxima Is coal	d dept ate wa ate co	h of co ter str al seam	mpleted ata dept depths:	well_ hs: I	4800 Fresh,	200 •	et. Rota feet;	ry <u>X</u> / Cab salt, 2050	le tool:	CONTRACTOR OF THE PARTY OF THE
CASING AND	TUBING	PROGRA	М							
CASING OR		SPE	CIFICATI			FOOTAGE	INTERVALS	CEMENT FILL	7 PAG	CKERS
TUBING TYPE		104-	Weight			For Dril		UP OR SACKS		
Conductor	9 5/8		lper ft	X	usea	ling	Well 350	Cubic ft.	Kinds	16
Fresh water		-	1	1				CIIC.	INTINGS	12
Coal	1	and party and a							Sizes	SATE STATE
	17			X			2250	Circ.	1	
Production	4 1/2			X			4800	480 sks.	Depths	set
Tubing Liners			-						0 6	
- 111013				116			1		Top	Bottom
								1	1	DO C COM
								1		120
require 822-4- posed A sepo	red by -8a fro well. arate if fracti t and if  MUST BE DNS BEIN THE W. DR _ Dr	Code 8 on the Form IV uring o is note  POSTED A GIN ACC VA. CODE	22-4-12a owner of -2 shall r stimul d as suc T THE WELL CORDANCE THE LOCA . THIS I	not leating h on the SITE. WITH CHATION IS	(v) i vater  pe req is to the Fo	f application well or	able, the dwelling was fractural of the wo	id on the sac consent required the consent requirement of the consent requirement of the connection to	uired by eet of t lating o h a perm	Code the pro- well nit is
e undersigocation has rea of the igned has n	ned co exami well l o obje r has	see who sued wi al oper ned thi ocation to complie	has recthin fif	teen ( / owned ded we dell looprk pro	A A I er ll loc cation	laration lays of r $\frac{V E R}{I \text{ lesses}}$ ation. That been to be of	under Codeceipt the en added to done at the	rator and by de \$22-4-20, ereof: the coal und map exists o the mine mis location, f the West V	if the er this which completely a provide the completely are the compl	well evers the under- ed the
				IX	8	y:			7.0	



DATE Sept. 3, 1982

WELL NO. Beckett No. 1

API NO. 47 - 085 -5870

# State of Mest Airginia Bepartment of Mines Gil and Gas Division

# CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wayman Buchanan	D	ESIGNATED AC	ENT Jim P. Morris	
Address San Antonio, Texas			Charleston, WV	
Telephone 512-223-3897			345-6631	
LANDOWNER Jim Beckett and Robert Mi	iller		DISTRICT Little Kanawha	
Revegetation to be carried out by_	Unknowr	n Contracto	or (Age	
This plan has been reviewed by			•	
and additions become a part of this pl			SCD. All corrections	
FIGURE 1		(Date)	2	
	Jas	sett Rei	won	
		(SCD Agen	it)	
ACCESS ROAD			LOCATION	
Structure Drainage Ditch	(A)	Structure	Diversion Ditch	(1)
Spacing . DEC	EIVF	Material	Earthen	,-,
	000			
age Ref. Manual 2:12	07 1982	Page Ref.	Manual 2:12	
Structure Culvert	(B)	Structure	in the	(2)
OIL &	GAS DIVISION		1	(2)
Spacing will be 16" I.D. DEPT.	OF MIN	- Material_	Straw	_
Page Ref. Manual 2:7 & 2:8		Page Ref.	Manual 3:6 & 3:7	·-
Structure Cross Drains .	(C)	Structure_	annotes your time draw annothing below the distribution and distribution and the second time and the second	(3)
Spacing 135° - 400°		Material	ment observed and an inches on the control of the c	
Page Ref. Manual 2:1 & 2:4		Page Ref. 1	Manual	
All structures should be inspected commercial timber is to be cut and so cut and removed from the site before	stacked and	all brush o	ed if necessary. All and small timber to be	
I	REVECEPATIO	ON		
Treatment Area I			Treatment Area II	
Lime 3 Tons/acr	re	Lime	3Tons/ac	re
or correct to pH 6-5			ect to pH 6-5	
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	9	Fertilizer	600 lbs/acr (10-20-20 or equivalent)	e
Mulch Hay 2 Tons/ac	re	MulchHay	2Tons/ac	re
Seed* Kentucky 31 Fescue 45 lbs/acre	e	Seed*Kent	ucky 31 Fescue 45lbs/acr	e
Crown Vetch lbs/acre	<b>e</b> ,	Ladin	no Clover lbs/acr	e
lbs/acre	е		lbs/acr	e
*Inoculate all legumes such as vetch Inoculate with 3X recommended amount.	h, trefoil	and clovers	04/12/2024 with the proper bacterium.	
	PLAN PRE	TPARED BY	Olin Shockey	
NOTES: Flace request landowners!		ADDRESS	Rt. 1, Box 139-B	
cooperation to protect new				
seedling for one growing season. Attach separate sheets as		1	Ravenswood, WV 26164 304-273-2246	
necessary for comments.	P	HONE NO.		



the the property of the second

# State of Mest Mirginia

Department of Mines Gil und Gas Division Charleston 25305



OIL & GAS DIVISION
DEPT. OF MINES

085-5870

Yes / No X / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.
If the answer to this question is yes, you may use this affidavit.
AFFIDAVIT
operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to orset aside for the owner of the oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well
Signed:
Taken, subscribed and sworn to before me thisday of, 19
Signed:

My Commission Expires:

(HEVERSE)

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

Perforated 5060 to 4336 ft. with 35 holes Fractured with 100 gal. 15% HCL, 1,250,000 scf N<sub>2</sub>. Avg. breakdown was 2487 psi. Perforated 4196 to 3625 ft. with 38 holes Fractured with 900 gal. 15% HCL; 1,250,000 scf N<sub>2</sub> Avg. breakdown was 1950 psi.

#### WELL LOG

TORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all free and salt water, coal, oil and coal
Shale & Red Rock Shale Sand Shale TD TD	0 393 612 648 682 715 730 777 838 901 936 988 1324 1368 1385 1518 1644 1703 1722 1815 1856 1943 1963 2096 2164 2313 2464 2484 2487 2585 2866 2878 5140	393 612 648 682 715 730 777 838 901 936 988 1324 1368 1368 13722 1815 1644 1703 1722 1815 1856 1943 1963 2096 2164 2313 2464 2484 2497 2585 2866 2878 5140	

(Attach separate sheets as necessary)

Wayman W. Buchanan Well Operator

By: Gry Wightstone Date: 10/14/82

04/12/2024

Figuration 2.02(d) provides as follows:

The term 'log' or 'well log' shall mean a systematic

in the fermional record of all formations, including

this, encouraged in the drilling of a well."



IV-35 (Rev 8-81)

# State of Mest Birginia Pepartment of Mines Gil und Gas Bivision

Date	October	14,	19	82
Operat	or's No. Beck	kett	#1	
Farm J	. Becke	tt &	R. 1	Mille
API No	047	085 .	58	70

WELL OPERATOR'S REPORT

RECEIVE

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE AR 9 - 1983

WELL TYPE: Oil X / Gas X / Liquid Injection (If "Gas," Production/ Undergrou				department of M
LOCATION: Elevation: 1062.5 Watershed				
District: Murphy County Ri	tchie	Quadrangle	e MacFar	lan 7.5'
COMPANY Wayman W. Buchanan			20 Maria	
ADDRESS San Antonio, Texas 78205	Casing	Used in	Left	Cement
	Tubing	Drilling		fill up Cu. ft.
DESIGNATED AGENT Jim P. Morris  401 Peoples Building ADDRESS Charleston, WV 25301	Size	1		
SURFACE OWNER Jim Beckett & Robert Miller	20-16			
ADDRESS Rt. 71, Box 28, Glenville, WV 2635	13-10"			
MINERAL RIGHTS OWNER Same as Above	9 5/8		359	150 sks
ADDRESS	8 5/8		, , ,	
OIL AND GAS INSPECTOR FOR THIS WORK Samuel	7		2215	200 sks
Hersman ADDRESS Smithville, WV 26178	5 1/2			
PERMIT ISSUED 9/7/82	4 1/2		5130	240 sk
DRILLING COMMENCED 9/19/82	3			
DRILLING COMPLETED 9/24/82	2		7,000	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Marcellus Shall	e	Dep	th 4800	feet
Depth of completed well 5140 feet F				
Water strata depth: Fresh 65 feet;				
Coal seam depths: None				
OPEN FLOW DATA				
Producing formation Devonian Shale	D		+h 3625-	5060 500+
Gas: Initial open flow TSTM Mcf/d				
Final open flow 190 Mcf/d				
Time of open flow between initial				
Static rock pressure 870 psig(surface				
(If applicable due to multiple completion-			-	2/2024
Second producing formation None				
Gas: Initial open flow Mcf/d				
Wof/d				

Permit No. 85-5870

#### STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES

# RECEIVED

# INSPECTOR'S WELL REPORT

SEP 2 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Oil or Gas Well\_

			(KI)	NO)
Company Wayman W. Buchanan	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size		a patriot i	Link His man with
Farm James F. Beckett, etal	16			Kind of Packer
Well No Beckett # 1	13			A CAMPAGE AND A
District Murphy County Ret	81/4			Size of
Drilling commenced 9-18-82	65%			Depth set
	5 3/16			Depth Set
Drilling completedTotal depth	3			Perf. top
Date shotDepth of shot	2			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	TED	_SIZE	No. FTDate
clock pressurelbshrs.	NAME OF SERV			Date
Dilbbls., 1st 24 hrs.	COAL WAS ENO	COUNTERED A	ΛT	FEETINCHES
resh waterfeetfeet				
alt waterfeetfeet				
				FEETINCHES
rillers' Names Rodney Sheets / Paul &	Luffman	/ Roy &	Today	
nt Hurt ass, clus. Rig # 2	-/	tool Bush	0	
Ran 9 Joint of 93				7
Commented by Hallihari	1	used 150		
362' of casing	on - Flug	Lown at	6:45 A	M.
- Jeaning		C.T.S.		

9-19-82

Samuel M. Household 12/2024
DISTRICT WELL INSPECTOR

# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			
ARM						
-2-74-				, oon i		
lling Material Used					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
ner Loc	eation	Amount	Packer	Location		13
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
				4 / /-		
				-		
	-					
				-		
	. 66 4 140		1. 2			
	· ·					
illers' Names				The second secon		
ners Names				7		
marks:				A STATE OF THE STA		
. 1						
DATE	I hereby certify I v	isited the abo	ve well on this date.			
					04/12/2	2024

DISTRICT WELL INSPECTOR

# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



SEP'27 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

# INSPECTOR'S WELL REPORT

Permit No. 85-5878			Oil o	Gas Well
Company Wayman W. Br	chanan Casing and Tubing	USED IN DRILLING	LEFT IN	PACKERS
Address	Size		* * * * *	
arm Becket #1	16			Kind of Packer
Vell No Becket #1	13		er or og karantet som	
ristrict Surphy Count	Ritchie 81/4			Size of
rilling commenced 9-18-8-	2 6%			Depth set
rilling completedTotal	5 3/16	*		
	3			Perf. top
ate shotDepth of				Perf. bottom
itial open flow/10ths	Water inInch Liners Used			Perf. top
pen flow after tubing/10ths l	Merc. inInch			Perf. bottom
lume	Cu. Ft.   CASING CEMEN	TED	SIZE	No. FTDa
ck pressurelbs				
	_bbls., 1st 24 hrs.   COAL WAS ENC	COUNTERED A	Т	FEETINCH
sh waterfeet				FEETINCHE
t waterfeet				
llers' Names Ladnay Sheets	FEET_   FEET_   Paul Huffman   Ro Rig # 2	u H. DR		
int Hust + ass. Inc.	Rig # 2	tool &	wsher	
	Ref -	05		
m 9-21-82	Ran 2215 11	·	, ,	
100 sacks we	Ran 2215 foot of ?" The Col. tolaf 300 sac	casing	used 2	00 sochs Pos M
Plue Down	local 300 sac	Ks - 9	tallidu	ton

9-23-82 BATE

Samuel M. 4 24/12/2024

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

Permit No	Well No.					
COMPANY			ADDRESS			
FARM		DISTRICT		COUNTY		
'illing Material Used					2 16 7 7	
iner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
	,,					
					1 2 2	
	1					
						Ten along a
	***************************************					
rillers' Names						
emarks:				3	•	
DATE	I hereby certify I v	risited the abov	e well on this date.			
					04/12/2	2024

DISTRICT WELL INSPECTOR

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORTDEPT. OF MINES

Permit No. 085 5870	Fino	> / -	Oil o	Gas Well
Company Busham	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm Beckett	16			Kind of Packer
Well No.	13			Si
District County Catchia	81/4		The talk of the same of the sa	Size of
Drilling commenced	6%		-	Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	2			Perf. top
Initial open flow/10ths Water inInch	Liners Used		unisa arga en siĝuk	Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDate
lock pressurelbshrs.	NAME OF SER			
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINCHES
resh waterfeetfeet	FEET_	INCH	ES	_FEETINCHES
alt water <u>feet</u> feet	FEET_	INCH	ES	FEETINCHES
Drillers' Names			Center of the	
demarks:	120			
	View of	as f		
		area 1	-	
91283 DATE		In	1,	04/12/2024

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

Permit No				Wel	I No	
COMPANY			ADDRESS		e maneria de la como	
FARM		DISTRICT.	0	OUNTY		
Filling Material Used						
	ation	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			97.			
1						
				2		77.45.9
				-		
				A 1000 - 1000		
*		R***				rjuz i.
rillers' Names				A. C		
Remarks:				,		



# State of West Virginia Department of Mines Oil and Gas Division Charleston 25303

THEODORE M. STREIT
ADMINISTRATOR

DIRECTOR

September 6, 1983

Wayman W. Buchanan c/o Leroy Hopkins P. O. Box 106 Kenna, W. Va. 25248

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
RIT-5688 RIT-5701 RIT-5799 RIT-5800 RIT-5870 RIT-5895 RIT-5896 RIT-6123	Jeffrey L. Moats, et al, #1 Gene Metz/Woodrow Metz, #1 Claude W. Swadley, #1 Claude W. Swadley, #2 James F. Beckett, et al, #1 Christine C. Savage, #1 Christine C. Savage, et al, #2 Ruben Hinton, et al, #1	Grant Grant Murphy Murphy Murphy Murphy Murphy Murphy

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have

Very truly yours,

The last of the second of the

075