FORM IV-2 (Obverse) (12-81)

WELL TYPE:

Oil XX

Gas



Date:	May	28th		, 19	82	
Operato Well No	r's 0		#2			
API W		47	085		5661	

State County

Permit

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

	bund storage/ Deep/ Shahow/)
	ned: MacFarlan Creek
	: Ritchie Quadrangle: MacFarlan 72'
WELL OPERATOR Petroleum Development Corporation	
Address PO Box 26, 103 East Main Street	
Bridgeport, WV 26330	Bridgeport, WV 26330
OIL & GAS ROYALTY OWNER John Elliott Heirs	COAL OPERATOR
Address c/o Olin & Minnie Elliott	Address
5605 6th Avenue, Vienna, WV 26105	The part of the state of the st
Acreage 82.6	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER John Elliott Heirs	NameNONE
Address c/o Olin & Minnie Elliott	Address
5605 6th Avenue, Vienna, WV 26105	
Acreage 82.6	Name
FIELD SALE (IF MADE) TO:	Address
Address Deo hoo	
75. 1, Dom 5	COAL LESSEE WITH DECLARATION ON RECORD:
OIL & GAS INSPECTOR TO BE NOTIFIED	Name
Name Deo Mace	Address
Address Rt 1, Box 5	
Sandridge, WV 25274	
등 이번에 보는 하면 되는 사람이 되었습니다. 그리고 그는 사람이 되었다고 있는데 다른데 그렇다.	to the undersigned well operator from A & S Corporation out for recordation May 12th. 1982
	rk of the County Commission of County, West
Va., inBookat page	A permit is requested as follows:
PROPOSED WORK: Drill X / Drill deeper / Re	edrill/ Fracture or stimulate/ 131M TIMSHI 218
Plug off old formation/ Perfora	te new formation/
	RICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY. PPROVED FOR
	PPROVED FOR THIS PERMIT SHALL EXEM
-planned as shown on the work order or	the reverse side hereof.
The above named coal operator, coal owner(s), and coal lessee are	hereby notified that any objection they wish to make or are required to
make by Code \$22-4-3 must be filed with the Department of Mines	s within fifteen (15) days after the receipt of this Application by the
Department.	
	ation plan have been mailed by registered mail or delivered by hand to
the above named coal operator, coal owner(s), and coal lessee on or	before the day of the mailing or delivery of this Permit Application to

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

the Department of Mines at Charleston, West Virginia.

04/19/2024

PETROLEUM DEVELOPMENT CORPORATION

WHI Sperator

Area Manager of Operations

PROPOSED WORK ORDER

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

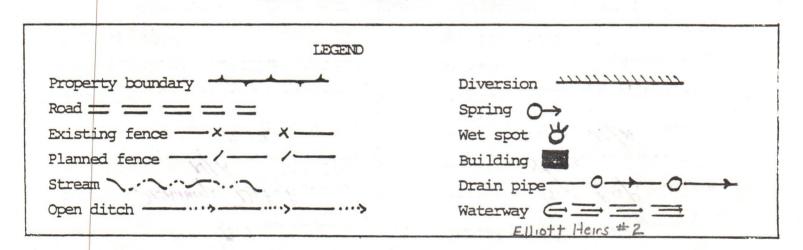
CEOLOGICAI					_				
BEOLUGICAL	TARGE	T FORM	ATION,		D	evonian S	hale		
Estimated	depth o	of compl	eted wel	11,	59	900 fe	et Rotary	y/ Ca	ble tools/
Approxim	nate wate	r strata	depths:	Fresl	h,	40 feet	; salt, <u>5</u>	40 feet.	
Approxim	nate coal	seam de	epths:	non	е	Is coal	being mined	in the area? Yes_	/ NoX /
CASING AND	TUBING	PROGI	RAM						
CASING OR TUBING TYPE	SPEC	CIFICATI Grade	ONS Weight per ft	New	Used	FOOTAGE For drilling	Left in well	CEMENT FILL-UI OR SACKS (Cubic feet)	PACKERS
Conductor	11 3/4		48#	х		230'	270'	cement to sur	CaCicinds
Fresh Water									
Coal									Sizes
Intermediate	711	J - 55	23#	x		35701	3570'	cement to sur	face
Production	45"	0-))	Z SIF	A		5900	5900		Depths set reg.
	1/3					3 100	0700	by Rule	
Tubing								Ba KOLE	Perforations:
Liners									
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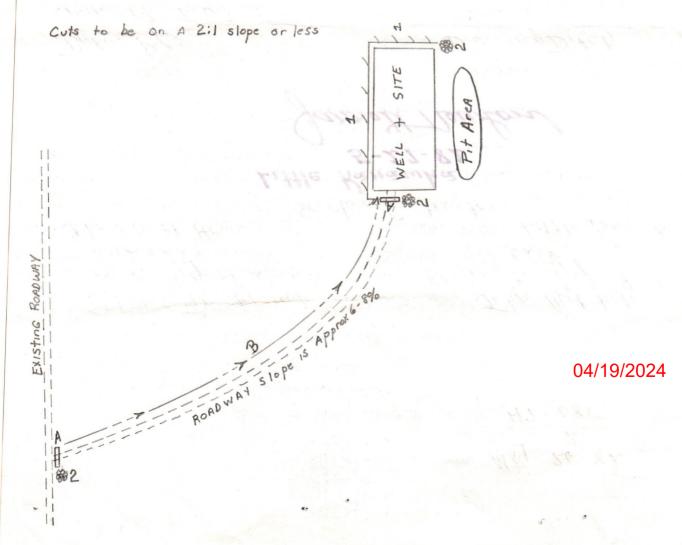
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE MacFarlan 7.5

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.





MEIT NO 28-32 - MAY - 26-82

9579-578

4/5/Kc Clover-3

Clouer -5

38

lbs/acre

1bs/acre

lbs/acre

Tons/acre

ON ENOHE

AE CHAVELLE NYTE

beed

Mulch

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

1bs/acre

1bs/acre

1bs/acre

Tons/acre

SE OF SEERCH

State at Mest Winging API ON 197 - 081-

esniffi, du bramtraqa &

(Rev 8-81)

6-AI

mieitig est dmi lis	04/19/2024
CONSTRUCTION AND RECLEMENTION	

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Fons/acre	E	mil	Tons/acre	-	emi.I
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(Agent)	ontractor	Seeding (ont by	to be carried	Revegetation
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yout will	ress P.O. 26 Bridge	rbbA - 2	100 t W. U.	The Bridget	Address 0.
16/2/1	THE AGENT JOHN CHIL	T DESIGN	evelop men	Stroleum J	COMPANY NAME
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an erosine stamages nontth mospas guimong and not guilbass "Organization requires seeds :2270; went restraig of nottangood

Inoculate with 3X recommended amount.

Als Ke Chuer-3

STO Clover - S

Mulch

necessary for commitmes.

(REVERSE)

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

OPEN HOLE 60 perfs (4508 - 5503) 283 bbls CO₂ & 1,050,000 scf N₂

THRU PIPE 39 perfs (4321 - 5117) 96 bbls CO₂ & 984,000 scf N₂

WELL LOG

ORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all free and salt water, coal, oil and coals
			water, coar, oil and
in a			
KB - GL	0	10	
Sand, Shale, Red Rock	10	2137	
Big Injun	2137	2175	
Sand, Shale	2175	2189	
Squaw	2189	2203	
Sand, Shale	2203	2635	
Gantz	2635	2647	
Sand, Shale	2647	2917	13 707
Gordon	2917	2929	
Sand, Shale	2929	3491	
Huron	3491	4639	
Java	4639	5011	Gas Show - 4650'
Angola	5011	5335	
Rhinestreet	5335	5550	
		TD	
	-		

(Attach separate sheets as necessary)

Melilobe	Development Corporation
v.Xonn	R // these > 04/19/2024

Note: Regulation 2.02(i) provides as follows:

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



State of Mest Wirginia

Department of Allines Gil und Gas Bivision

Date 12/13/82	
Operator's	The state of the s
Well No. #2	-
Farm Elliott	
API No. 47 -085	- 5661

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Elevation:		Watershe					allow_/
	District:					Quadrang)	e MacFa	rlan 741
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NERAL RIC	HIS OWNER J o Olin & Minn O5 6th Avenue	ohn Elliott	Heirs	1	3-10"	272	272	200 sks
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Depth o Water s Coal ser FLOW DAY Producir Gas: In Static n (If appl: Second pr Gas: Ini Gas: Ini	trata depth: am depths: The second open formation of contraction of contraction of contraction of contraction of contraction of contraction open formatical open formatical open filtial op	Devonian s Flow 1500 Well 5550 Fresh None Devonian s Flow 1500 We pen flow bet 314 ps o multiple c mation	feet feet feet Shale Mcf/d Mcf/d Ween ini Sig(surfactor)	Oil:	Pay zo	feet ing mined one depthy al open flow tests) after 20	in the a	Bbl/d Bbl/d Bbl/d feet
Depth o Water s Coal ser FLOW DAY Producir Gas: In Static m (If appl: Second pr Gas: Ini Gas: Ini	trata depth: am depths: The second open for the second open flow of control open for the second open for the second open for the second open for the second open flow	Devonian s Flow 1500 Well 5550 Fresh None Devonian s Flow 1500 Well 500 Well 500 The flow bet of the fl	feet feet feet Shale Mcf/d Mcf/d ween ini sig(surfaction Mcf/d Mcf/d Mcf/d	Oil: Oil: Oil: Oil:	Pay zo Initial Pay zor Initial	feet ing mined one depthy al open flow tests) after 20 ne depth	in the a 321 - 550 ow 0 hours hours	feet Bbl/d feet Bbl/d feet Bbl/d
Depth o Water s Coal sea FLOW DAG Producir Gas: In Fi Static n (If appl: Second pr Gas: Ini Fir	trata depth: am depths: The depth de	Devonian s Flow 1500 W Den flow bet all ps maticn Den flow bet maticn	feet feet feet Shale Mcf/d Mcf/d ween ini sig(surface completion Mcf/d Mcf/d	Oil: Oil: Oil: Oil: Oil:	Pay zo Initial Pay zor Initial Final of	feet ing mined one depthy al open flow tests) after 20 ne depth l open flow open flow	in the a	feet Bbl/d feet Bbl/d Bbl/d feet Bbl/d
Depth o Water s Coal sea FLOW DAG Producir Gas: In Fi Static n (If appl: Second pr Gas: Ini Fir	trata depth: am depths: The second open for the second open flow of control open for the second open for the second open for the second open for the second open flow	Devonian s Flow 1500 W Den flow bet all ps maticn Den flow bet maticn	feet feet feet Shale Mcf/d Mcf/d ween ini sig(surface completion Mcf/d Mcf/d	Oil: Oil: Oil: Oil: Oil:	Pay zo Initial Pay zor Initial Final of	feet ing mined one depthy al open flow tests) after 20 ne depth l open flow open flow	in the a	feet Bbl/d feet Bbl/d Bbl/d feet Bbl/d

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

INSPECTOR'S WELL REPORT

JUN 25 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Oil or Gas Well____

Company Detroleum Owlopma	CASING AND TUBING	USED IN DRILLING	LEPT IN	PAC	KERS
Address	Size				end serie
Farm John Elliott	16			Kind of Pac	eker
Wall No. 2	13				
Well No	10			Size of	
District Murphy County D	it 81/4		The second second	The second second second	a grante and
Drilling commenced 6-13-32	6%			Depth set_	
	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. botton	
Initial open flow/10ths Water in	Liners Used			Perf. top	
				Perf. botton	
Open flow after tubing/10ths Merc. in_	Inch			Terr. botton	- 00 -
Volume	Cu. Ft. CASING CEMEN	NTED	_SIZE	No FT	Date
lock pressurelbs					is.
Dilbbls., 1		COUNTERED	AT	FEET	INCHES
resh waterfeet					
		INCH	es	FEET	INCHES
alt water feet	feet FEET_	INCHI	ES	FEET	INCHES
Orillers' Names Union #	3				
orillers' Names O 1/2 001 0					
emarks:					
230'					

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Web mase 04/19/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.

COMPANY		ADDRESS							
FARMCOUNTY									
Filling Material Used									
The section of the se		Althorise and internal public Community provides and continues you		ocy on a settler of the extract					
Liner Loc	ation	Amount	Packer	Location		and the second			
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
				***********************************	2-1 1-4-1 - 82				
				A CONTRACTOR OF THE SECOND SEC	ar exhibitory.	W. 25 1 12 14 17			
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emarks:	e general para di merapi sebi sebikan	and the second second			and the property				
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04/19/2024

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



JUL 1 - 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Permit No. 00-00	6			Oil o	r Gas Well	
Company P. D.	C.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address		Size				
Farm & Sliate		16			Kind of Pac	ker
Well No 2		13		ar received the	A service of the service of	
tan a la l	County Quit	81/4			Size of	
Drilling commenced		65%			Depth set	
	3-82 Total depth 5560	5 3/16				
		3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	- <u> </u>
Initial open flow	/10ths Water inInch	Liners Used	1		Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. bottom	
Volume	Cu. Ft.	CASING CEMEN	NTED	_SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	VICE COMPA	NY		
Dil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	_INCHES
Fresh water	feetfeet	FEET_	INCHI	ES	_FEET	_INCHES
Salt water	feetfeet	FEET_	INCHI	ES	FEET	_INCHES
Orillers' Names Una	ion # 5					
Remarks:	,					

DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.

COMPANY			ADDRESS	a managini mangan sakara	and the second	Nowa A- Callet St. Car.
FARM		COUNTY				
Filling Material Used	and the same of th			1000	ego in familie d	
Liner Loca	tion	Amount	Packer	Location	L	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
				A CONTRACTOR ASSESSMENT	an in Kamaratar'i a	1
					Control of the second	157 4 7 7 7 7 7 7
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					Lag Weight	gerine ja en
					a received to the second	A Land Frank
		10 Sec. 10 Sec	The state of the s		- W W. W. 7 M	· Jan Young Ka
Bod at the surrounding						
Prillers' Names					STATE OF ALL DAY	
Remarks:					THE STEEL	va vijetime s

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

DATE

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

NOV 17 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

DISTRICT WELL INSPECTOR

Permit No. 85-5	66/			- 10 mm	Oil o	r Gas Well
Company Letrole	um Developmen	it Orp.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address			Size			
Farm John &	Wist 4	airs	16			Kind of Packer
Well No. 2		an in a grand de Maria	13			S. C. CANNEL CO. C.
	Ry County Ri	+0	10			Size of
District	County	whis	81/4			
Drilling commenced	And the second s		6%			Depth set
Drilling completed	Total depth_		5 3/16			
			3			Perf. top
Date snot	Depth of shot		2			Perf. bottom
Initial open flow	/10ths Water	inInch	Liners Used			Perf. top
Open flow after tubing.	/10ths Merc. in	nInch				Perf. bottom
			CASING CEMEN	TED	_SIZE	No. FTDat
łock pressure	lbs	hrs.	NAME OF SERV	VICE COMPAN	NY	
Dil	bbls.,	1st 24 hrs.	COAL WAS ENC	COUNTERED	AT	FEETINCHE
resh water	feet	feet	FEET_	INCHE	S	FEETINCHE
alt water	feet	feet	FEET_	INCHE	S	FEETINCHE
rillers' Names		=				
emarks: Q		0 1 1				
Vsed ?	Vnion Drillen	Rich has	of already of	Reen dri	Ole and	trocal
		4	The la de alla		vings e	n-Role
Emen	5-82 Ran 52	1500	y to car	reng		
Was	I back ggs /	time at	Visil m	ton		
11-11-82		7	esel on 11			M(10/2024
DATE				Same	wel II.	04/19/2024 Lessman

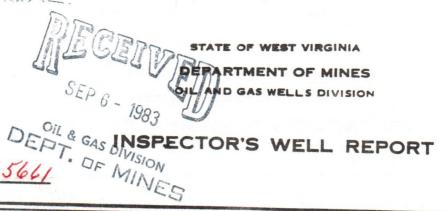
DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				Wei	II No	1
COMPANY			ADDRESS	And the state of t		
FARM		DISTRIC	T 00 7 00	OUNTY	in the	S.
Filling Material Used						- ASC -
Liner Loc	eation	Amount	Packer	Location	47	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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		1.717				
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rillers' Names						
emarks:		j				
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	nettel		and the state of t			
			Elizabeth Company			
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			ove well on this date.			

04/19/2024



Permit No. 65 - 50	661 OF MINES			Oil o	r Gas Well
Company DEF	Der Coef.	CASING AND TUBING	DRILLING	LEFT IN	PACKERS
Address		Size			
Farm John	ElloH	16	May 1		Kind of Packer
Well No /	2	13			4.500.200
		10			Size of
District (unpry	County RIAch! 9	81/4			
Drilling commenced	77	6%			Depth set
Orilling completed	Total depth	5 3/16			
		3			Perf. top
	Depth of shot				Perf. bottom
nitial open flow	/10ths Water inInc	ch Liners Used			Perf. top
pen flow after tubing_	/10ths Merc. inInc	h			Perf. bottom
ock pressure	Cu. F	NAME OF SERV			No. FTDa
	bbls., 1st 24 hr		COUNTERED A	AT	FEETINCHE
	feetfee		INCHE	S	FEETINCHE
t water	feetfee	t FEET_	INCHE	s	FEETINCHE
llers' Names					
narks:	FINAL	respection			
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		AL A	ocock	_	
	Yes	L butter	11	1 10	1
30-01			11/	11/1	a sharbasa
BATE			Mine	York	14/19/2024

DISTRICT WE'L INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit Ne				Wel	1 No	
COMPANY			ADDRESS			
DADW		Diempios			- [
PARM		DISTRICT	Симентического поментического можения при	OUNTY		
Pilling Material Used			galacementenden procesagementen este este este alternatura de describitations de calmenten, prestat apare			
Liner Los	atica	Amount	Packer			
		Semana.	FACAUE	Location		
PLUGS USED A	ND DEPTH PLACED		BAIDGES	CASIN	G AND TU	BING
CEMENT-THIGHNESS	W009-013E	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
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						A CONTRACTOR OF THE PARTY OF TH
rillers' Names			*			
emarks:						
	at the section of the section of					

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

DATE



State of West Virginia Bepartment of Mines Oil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

ADMINISTRATOR

THEODORE M. STREIT

November 14, 1983

Petroleum Development Corp. P. O. Box 26 Bridgeport, W. Va. 26330

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 N	UMBER FARM AND WELL NUMBER	DISTRICT
RIT-5647	H. R. Williams, et al, #2	Murphy
RIT-5661	John Elliott Heirs, #2	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 approved.

Very truly yours,

Theodore M. Streit, Administrator Dept. Mines-Office of Oil & Gas

TMS/rl

