FORM IV-2 (Obverse)

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

Date: June 30

, 19_7

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. One

WELL TYPE: Oil/ GasX _/	API Well No. 47 - 095 - 07 State County Perm
	ound storage / Deep / Shallow //)
	d: Middle Island Creek
	Tyler Quadrangle: Middlebourne
	DESIGNATED AGENT Petroleum Development Corp.
Address P. O. Box 26	Address P. O. Box 25
Bridgeport, WV 26330	Bridgeport, WV 26330
OIL & GAS ROYALTY OWNER James F. & Wilma E. Doan	
Address Star Route , Box 19-A	COAL OPERATOR
Middlebourne, WV 26149	Address
Acreage 455	COAL OWNER(S) WITH DEGRADATION
SURFACE OWNER Same as Royalty	COAL OWNER(S) WITH DECLARATION ON RECORD:
Address	Name Same as Royalty
	Address
Acreage 198.5	N.
FIELD SALE (IF MADE) TO:	Name
Name	Address
Address	
	COAL LESSEE WITH DECLARATION ON RECORD;
OIL & GAS INSPECTOR TO BE NOTIFIED	the last
Name Phillip Lee Tracy	Address JUL 9 1979
Address P.O.Box 172 Dodd Street	
	OIL & GAS DIVISION
Middlebourn, WV 26149	DEPT. OF MINES
The undersigned well operator is entitled	to operate for oil or gas purposes at the above
ocation under a deed/ lease/ other c	ontract X / dated May 30th , 19 79 , to the
ndersigned well operator from <u>Clarence W. Muts</u>	schelknaus
If said deed, lease, or other contract has been recorded on	corded:
ecorded on	of the Clerk of the County Commission of Tylor
ounty, West Virginia, in <u>Deed</u> Book 219	at page 366 . A permit is requested as follows:
PROPOSED WORK: Drill X / Drill deeper /	Redrill / Fracture or stimulate /
Plug off old formation /	Perforate new formation/
Other physical change in well ((specify)
	The first and th
planned as shown on the work	order on the reverse side hereof.
The above named coal operator coal owner((s) and apply leaverse side hereof.
edition they wish to make or are required to	(s), and coal lessee are hereby notified that any
Mines within fifteen (15) days after the	by Code § 22-4-3 must be filed with the Department
Mines within fifteen (15) days after the receipt	or this Application by the Department.
or ones remit application and the	enclosed plat and reclamation 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 the Department of Mines at Charleston. West Virginia. $\frac{12/22/2023}{12}$

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

0

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

TELEPHONE: (304) 348-3092

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

Its Drilling Superintendent

RIANKET BOND

PROPOSED WORK ORDER

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

DRILLING CON	TRACTOR	R (IF H	(NOWN)		Unk	nown					
	. 0.32			Addre							
GEOLOGICAL T	ARGET	FORMATI	ON,	Gor	don		10 20 2				
Estimat	ed dept	th of c	complet	ed we	11,	2850	feet	Rotary_X	/ /	Cable tools_	
Approxi	mate wa	ater st	rata d	epths	: Fr	esh,	feet; salt	,	feet.		
Approxi	mate co	oal sea	am dept	hs:	Not	Present Is	coal being m	ined in t	he area	? Yes/	No X
CASING AND T	UBING	PROGRAM	1								
CASING OR	1	SPECI	FICATI			FOOTAGE	INTERVALS			PAC	KERS
TUBING TYPE	Size	Grade	Weight per ft	New	Used	For drillin	g Left in wel		SACKS feet)		
Conductor	11 3/	4				30'		25	sacks	Kinds	
Fresh water		1									
Coal	8 5/8					1100'		300	sacks	Sizes	
Intermediate				-							
Production	4 1/2			-	-	2850'		200	sacks	Depths set	
Tubing				-	-						
Liners		-		-	-					Perforation	Bottom
635				-	-					Тор	50000111
	-	-		+	+				40.22		
apple prevented as a policy of the control of the c	icable iously onsent eet of A ted as	to the paid of require the property such a s	reclar n the red by roposed ate For on the accordance become	mations ame in Code le well well well well well well with a transfer more with the control on is here.	required to the second	the fee requ	22-4-2, (iii) 2 \$ 22-4-12b dired by Code e owner of an quired for fr of the work f nection there	s 22-4-1 y water u	ation 23 2a, and vell or	(v) if apple dwelling wit	icable, kin
location ha	the follower to be to be to be to be the under the under the under the transfer to the transfe	lowing lesse e issu ersign ined t	waiver e who h ed with ed coal	l oper	corde fteen	and a declarate \underline{W} A \underline{I} \underline{V} A location.	er / les If a mine map	ssee The und	/ of the which coersigned	coal under vers the are has no obje	ection to
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QUADRANGLE	Middlebourne	SCALE SCALE
Locate and Pit and (5) No	d show (1) Well Location (2) Accecessary Drainage Features.	ess Road (3) Well Site (4) Drilling
	900 Sept 1	18. BM 18. Com 1694
800 E	L coo S W O R	James F Doan Oil Work Asset The Jug
Thous I	BM 963	1000
COMPANY NAME	Petroleum Development Corpora	tion PERMIT NO.
FARM James F.	Doan #1 DISTRICT Ellswo	rth COUNTY Tyler
STATEMENT OF RE	CLAMATION PLAN:	Not to scale; drawing of all roads locations, ditches, drains, pits, silt traps, etc.
a private road flat land. Roa properly draine All timber shal of location. The pit will be	this well site leaves and goes easterly 100' on adway and location will be ed. I be cut and stacked off 100' x 50' x 10' and pit ased where necessary.	pool/ prainage Ditch xe/Location Road Well Site Silt Pit
Reclaiming of t	his location will consist of	leveling and backfilling pits. The
roadway will be	properly maintained.	The comment of the second
		JUL - 9 1979_
		OIL & GAS DIVISION
This plan wa	es observed and agreed upon betw t oil and gas inspector.	een the well operator, contractor,
	Please indicate () present.	"YES" if the district inspector was
"I have re Chapter 22, Art)	ad and understand the reclamation of the A. Section 12-b and will ca	on requirements as set forth in rry out the specified requirements."
So sitted By:	1. 11.10/	Drilling Superintende Date 7/6/79

RECLAMATION PLAN



Operator's Dogn # /
Well, No. Dogn # /
API Well No. W - 095 - 704

JAN 2 9 1986

STATE OF WEST VIRGINIA

BOND FOR SINGLE OIL OR GAS WELL, SINGLE LIQUID INJECTION WELL, OR SINGLE WASTE DISPOSAL WELL OCT 3 1979

KNOW ALL MEN BY THESE PRESENTS: James F. Doan That we, ___ National Surety Company , a corporation with an office and place of business at Chicago, Illinois , as Surety, are held and firmly bound, Jointly and severally, unto the State f West Virginia, Department of Mines, Oil and Gas Division, as Obligee, in the sum of TWENTY-FIVE HONDRED AND 09/100 DOLLARS (\$,500.00), lawful money of the United States of America for the payment of which, the Principal deal Surety bind themselves, their personal representatives, successors, heirs and assigns firmly by these presents. Signed, sealed and dated this 1st day of October 1979. WHEREAS, the above bound Principal in pursuance of the provisions of Chapter 22, Article 4, of the Gode of West Vite ginia, 1931, as amend i, and the regulations promulgated thereunder, has made or intends to make application to the layary Director for Oil and its, Department of Mines, of the State of West Virginia for a permit to drill, rewell, deepen, formure, stimulate, plug, pres are, convert, combine, physically change, partially plug, case, and/or reclaim a single will be now well. or liquid injection will or waste disposal well, located on the waters of Middle Island Creek District, ____Tyler Ellsworth County, West Vinginia, assigned by said Department of Mines API Well No. 17-095 - 704; and DOGN # 1 WHEREAS, the Obligee as a condition precedent to the issuance of such Permit has requested the Principal to furnish a SURETY HOND acceptable to the Obligee guaranteeing the performance of said provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder; NOW, THEREFORE, the condition of this obligation is such that Africal Principal, its person arrives, such cessors, heirs and assigns shall either (1) in drilling, redrilling, deepening, fractuating, stimulating, slunging, pressuring, converting, combining, shysically changing, partial of bugging, casing and declaring of said well do so in mall despitance with all laws and regulations relating to the drilling, redrilling, deepening, fracturing, stimulating plurging, pressuring, converting, combining, physically changing, partially converting, easing, and metathang, and furnish all reports, but must be and affidavits as may be required by the Department of Mines, Oll and sas Division, documenting that said well has been plugged and abandoned in accordance with Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the requlations promulgated thereunder, or (2) deposit with the Deputy Director cash from the sale of the oil or war or both in the amount of TWENTY-FIVE HUNDRED AND 90/100 DOLLARS (\$2,500.00), then this obligation to be void; otherwise to remain in full -force and effect. IN WITNESS WEREOF, the Principal has hereto set his hand and the said Surety has caused its surporate name to be hereunto signed by Attorney-in-fact , its officer or agent thereunte duly authorized, all of which showed, sealed and dated this 1st day of October _, 19_79 TE ATTORNEY-IN-FACT IS A NON-RESIDENT] STERLIGHTO BY



State of Mest Mirginia

Pepartment of Mines Gil and Gas Pivision Charleston 25305

WALTER N. MILLER DIRECTOR ROBERT L. DODD - P. E. DEPUTY DIRECTOR

These wells cannot be approved as new onshore production wells (FERC Regulations 274.204) without a hearing. The "standard" approval requested of FERC was a well must be at least 1000' from the nearest well if 3000' or less in depth and at least 1500' between wells deeper than 3000'. Even with these distances we have not received a firm approval from the Federal Energy Regulatory Commission

Robert L. Dodd, Deputy Director

OIL AND GAS DIVISION



STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

OIL & GAS DIVISION

OCT 1 1 1979

DEPT. OF MINES

Rotary X Oil

500 gal. acid

Cable ____ Gas X

WELL RECORD

Middlebourne

Permit No. Ty1-0704 -				Comb. Storage (Kind)
Company Petroleum Development Corporation Address PO Box 26, Bridgeport, W. Va. 26330 Fain James Doan Acres 455	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Well No. #1 Elev. 1010' District Ellsworth County Tyler	Size 20-16 Cond.			
The surface of tract is owned in fee by Wilma E. Doan	5/8 xxxx 11 3/4"		40'	surface
Address Star Rte., Box 19-A, Middlebourne, W. Mineral rights are owned by same as above	7 8 5/8	1095 °	1064	275 sks.
Address	5 1/2			
Drilling Commenced 7/28/79 Drilling Completed 8/3/79	4 1/2	3078 '	3037 '	300 sks.
Initial open flow 39 m cu. ft. bbls.	2			
Final production — cu. ft. per day bbls. Well open 48 Jus. before test — RP.	Liners Used			
Well treatment details:	Attach copy of cer	menting reco	ord.	

Coal was encountered at 740' Fresh water 1060', 12"0475' Feet Salt Water 1" @ 1600' Feet Producing Sand 4th Sand, Berea

4th Sand 405 bbl 10,000# 80/100 35,000# 20/40 500 gal. acid

Berea 400 bbl 10,000# 80/100 31,500# 20/40

	t Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
sahle, R.R.	0	40	
sand .	40	111	fresh H ₂ O 1" @ 60'
sand, shale	111	400	2
sand	400	740	fresh H O ½" @ 475'
coal	740	743	
sand, shale	743	1130	
sand	1130	1159	
sand, shale	1159	1280	
sand	1280	1699	salt H ₂ O 1" @ 1600'
maxton sand	1699	1760	2
sand, shale	1760	1844	
little lime	1844	1884	
big lime	1884	1949	
big injun	1949	2054	
sand, shale	2054	2221	gas check @ 2145' 10/10 thru 1
weir sand	2221	2412	gas check @ 2371' no show
sand, shale	2412	2493	
berea	2493	2504	
sand, shale	2504	2822	12/22/2023
gorden	2822	2847	
sand, shale	2847	2928	
4th sand	2928	2935	
sand, shale	2935	3078 TD	gas check @ 3041' 14/10 thru 1'

Formation O Color - Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks
	31/	o Marine		
DEPT. OF MINES	neišiviti	ano ba	Nio	
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				12/22/2023
	1		October 4	1979

Date October 4 . 1979

APPROVED Petroleum Development Corporation

(Title) Area Manager

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well_ CASING AND USED IN LEFT IN PACKERS Company Size Kind of Packer_ 13 Well No Size of 65/8 Depth set_ Drilling commenced. 5 3/16_ Drilling completed Total depth Perf. top Date shot_ ___Depth of shot Perf. bottom___ Initial open flow_ Liners Used. Perf. top_ __/10ths Water in___Inch Perf. bottom_ Open flow after tubing_____/10ths Merc. in____Inch Volume_ _Cu. Ft. CASING CEMENTED NAME OF SERVICE COMPANY No Make Rock pressure_ lbs. _hrs. Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT INCHES FEET. Fresh water. feet FEET INCHES FEET INCHES Salt water_ feet FEET INCHES FEET INCHES Remarks:

July 31,79

This May 572 DISTRICT WELL 2003

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS							
	the free of the state of the same			COUNTY						
illing Material Used		the second second								
iner Loc	eation	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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I hereby certify I visited the above well on this date.

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State of West Birginia

Bepartment of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

Petroleum Development Corp. P. O. Box 26 Bridgeport, WV 26330 November 10, 1980

In Re: PERMIT NO 095-0704

FARM James Doan
WELL NO 1
DISTRICT Ellsworth
COUNTY Tyler

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

Fred Burdette

RLD/chm

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT. DE MINES

Permit No. 93 - 7	704			Oil or Gas Well				
Company Pelson	lun Dev. a	NA.	CASING AND	DRILLING .	Left in Well	PA	CKERS	
Address Charles	show now		Size					
Farm James	Draw		16			Kind of Pa	icker	
			13					
Well No	M.	1 ,	10			Size of		
District May	County	ybu	814					
Drilling commenced			6%		-	Depth set_		
Drilling completed	Total dept		5 3/16	-				
			3			Perf. top_		
Date shot	Depth of shot		2			Perf. botto	nı	
Initial open flow	/10ths Wate	er inInch	Liners Used			Perf. top		
Open flow after tubing	/10ths Merc	. inInch				Perf. botto	m	
Volume		Cu. Ft.	CASING CEMEN	TED	SIZE	No ET	5	
Rock pressure	lbs	hrs	NAME OF SER			NO. F1	Dat	
Oil	bbl	s., 1st 21 hrs.	COAL WAS EN	COUNTERED A	A TF	EET	INCHES	
Fresh water	feet	feet	FEET_	INCHE	SF	EET	INCHES	
Salt water	feet	feet	FEET_	INCHE	SF	EET	INCHES	
Drillers' Names								
Remarks: (MM)	be silve							

ELL IMBPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY					**	ell No		
Was FAR S management	MPANYADDRESS							
PARM semantananananan repensi	DISTRICTCOUNTY							
iner	Loe	ation	Amount	Packer			and the same of th	
PLU	GS USED A	ND DEPTH PLACED		Packer	Location	1		
CEMENT-THICH	NACO SERVICE DE LA CONTRACTOR DE LA CONT	ACCUSATE DESCRIPTION OF THE PROPERTY OF THE PERSON OF THE		BRIDGES	CASIN	G AND TU	DING	
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lers' Names								
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arks:								

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

DATE



STATE OF WEST VIRGINIA **DEPARTMENT OF ENERGY** DIVISION OF OIL AND GAS 1615 Washington Street, East Charleston, West Virginia 25311 Telephone: 348-3500

ARCH A. MOORE, JR. Governor

February 26, 1986

John Johnston Director

Firemans Fund Insurance Companies Pittsburgh Branch Office Two Chatham Center-Suite 300 Post Office Box 88 Pittsburgh, Pennsylvania 15230 Attn: James C. Carlins

In Re:	Permit No:	095-0704	
	Farm: Jame	es Doan	
	Well NO: _	One	
	District:	Ellsworth	
	County:	Tyler	
	Issued:	7-10-79	

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records. XXX

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

PERMIT CANCELLED - NEVER DRILLED

Respectively, Int

Theodore M. Streit

Deputy Director--Inspection & Enforcement

TMS/ chm

\$2,500.00 Single Bond # 2626050 dated 10-1-79 (National Surety Co., surety) (Well transferred from Petroleum Development Corp. as per telephone call to Mrs. James Doan)

cc: James F. Doan - Rt. 1, Box 141A, Middlebourne, WVa. 26149

