

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION Dates March 17 Operator's Well No. Opal Gribble #2 WELL OPERATOR'S REPORT >

PORM IV-35 (Obverse)

_, 19_80

[08-78]						OPERATOR'S REPORT		API Wel	Wo. 47 - 017 - 2530
		DRILL	ING, FR	ACTUR	ING A	ID/OR STIMULATIN	G, OR PRIES	CAL CHANGE	State County Permi
					1	et and a			
. TYPE: C									
. (1995) (1995) (1995) (1995) (1995) (1995)	If "Ga:	s", Pro	duction	n <u>X</u>	_/ U	inderground store	age/	Deep	Shallow/
TION: E	levatio	on:	1010)	Wa	tershed: Hughe	es River	and the same and the	
D	istric	: <u>_S</u> c	uthwes	ţ	Co	ounty: <u>Doddrid</u>	<u> </u>		ord
									Development Corporati
Address	103 E	ast Ma	in Str	eet.	PO Bo	ox 26			Street, PO Box 26
•	Bridg	eport,	W. Va		26330	одору на надар и прадости на за аффиционалнице	-	Bridgeport, W	. Va. 26330
TTTED WOR	K: Dr:	111	<u>√</u> / . Coi	nvert	/	Drill deeper	/	Pra	cture or stimulate
	Ot:	her phi	/sical	chang	e in w	well (specify) _			
	•	Angree marketing			nag triferensis metada Kengangan				nga mpana ang dipingkapanggan a ki mananggan an ang dipingkapan ang dipingkapan ang dipingkapan ang dipingkapa
MIT ISSUE	D ON	Novemb	er 1,		, 19_	79 011	. & GAS INS	PECTOR FOR THIS	J WORK:
APPLICABI						nan Nan	e Paul Ga	rrett	and the state of t
CONTINUO REWORKIN						OR D	Address	321 Beech Str	eet
			, 19	·				Clarksburg, W	. Va. 26301
DGICAL TA	ARGET F	ORMATI	ON:		Ceda	r Creek		Depth 5	340 Feet
						feet Rotary			
						t; salt,			
Coal se	am dept	hs:]	125', 2	257 '		Is coal being	, mined in	the area? no	wija ta ili. •
									80
		. 174							
ING AND T	UBING P	PROGRAM	S						
ING OR			FICATI Weight			FOOTAGE INT	ERVALS	CEMENT FILL-" OR SACKS	
	Sice	Grade	per ft	llew	Used	For drilling Le	ft in well	(Oubic feet	
::::::::::::::::::::::::::::::::::::::	11 3/4	7 0		X		18'	18'	surface	Winds
n water			hartista mariellinea in restaurantenna						
<u> </u>							**************************************		25.165
rediate	8 5/8	' H-40	20#	X		420'	411'	150 sks.	
tuntion	45"	<u>J-55</u>	9.5#	<u> </u>		5328'	5308'	650 sks.	Transport Grand Control
20,5							FEATON CAREFORNIA CONTRACTOR AND		
11								AND TO THE	Botton
17.5	, ,				1 8		4 6 11 -2	that were winder to	
. 118			or the contract of the second second second second	 	T V				poltom.
118									Dottom
								AR I 9 1980	Pottom
	Department of the second of th	According to the control of the cont		The state of the s				AR I 9 1980	
; FLOW DAT						eek	<u>66</u>	AR I 9 1980	
; FLOW DAT	u form	ation"		<u>Ced</u>	lar Cr	eek	DEF	ARIU 1980 . & GAS DIVISION Tay OF MAN	E 5166 :
i FLOW DAT Producir Gns	n form	ation tial o	pen flo	Ced	lar Cr	eek	DEF	ARIU 1980 & GAS DIVISION Tay Hond Many open flow,	5166 page
FLOW DAT	ng form s: Ini Fin	ation tial o al ope	pen flow,	Ced	335	Mef/d 011	DEF	ARIU 1980 a GAS DIVISICE Tay DEne Mail Mapen flow, pen flow,	5166 part
FLOW DAT	ng form s: Ini Fin	ation tial o al ope Time	pen flow,	Ced	335	Mef/d 011 Mef/d Mef/d ween initial and	ON DEF	AR I 9 1980 & GAS DIVISION Tay Dene Mai No open flow, pen flow, ts,hours	F 5166 (Mar.)
FLOW DATE Producting Case	og form s: Ini Fin atie ro	ation tial o al ope Time ck pre	pen flow, of ope	Ced	335 ow bet	Mef/d 011 Mef/d Mef/d ween initial and sig (surface mea	ON DEF	AR I 9 1980 & GAS DIVISION Tay Dene Mai No open flow, pen flow, ts,hours	F 5166 (Mar.)
FLOW DAT Productr Gas St:	rg form s: Ini Fin tic.po	ation tial of all ope Time ock pre	pen flow, of ope ssure, o mult:	Ced	335 w bet 25 p	Mef/d 01) Mef/d ween initial and sig (surface med tion)	OR DEF	ARIU 1980 & GAS DIVISION Apen flow, pen flow, ts, hours after 48 ho.	5166 p
FLOW DAT Productr Gas St: Lif app	rg form s: Ini Fin tic ro	ation tial of all ope Time ock preduce the configuration of the configur	pen flow, of ope ssure, o mult:	Ced	335 ow bet 25 p comple Benso	Mef/d 01) Mef/d Ween initial and sig (surface mea tion)	ON DEF	ARIU 1980 & GAS DIVISICE Tay Dend Mark open flow, pen flow, ts, hours after 48 hours	55166 :
FLOW DAT Producti Gas St: Lif app	Fini Fin Fin Clouble production: Ini	tial of all ope of time of the time to the	pen flow, of ope ssure, o mult: mation	Ced Ow, 122 iple of	335 ow bet 25 p	Mef/d 011 Mef/d 011 Mef/d 011 ween initial and sig (surface meanion) on Mef/d 011	ON DEF	ARIU 1980 a GAS DIVISICE Tay DEne Mai No open flow, pen flow, to, hours after 48 hours open flow,	5166
FLOW DAT Producti Gas St: Lif app	Fini Fin Fin Clouble production: Ini	tial of all ope time due to the tial ope	pen flow, of ope ssure, o multi mation pen flow	Ced Ow, 122 iple ow,	335 ow bet 25 p comple	Mef/d 011 Mef/d 011 Mef/d 011 ween initial and sig (surface meanion) on Mef/d 011	ON DEF : Initial Final test (Surceont) I: Initial Final (Surceont)	ARIU 1980 & GAS DIVISICE Tay DEne Me No. open flow, pen flow, from 48 hours open flow, pen flow, pen flow, pen flow,	4883 (eec

ETAILS OF PERFORATED INTERVALS, PRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Cedar Creek,	400 bbl	10 000/ 00/100		IANGE, ETC.			
. Began and story a suppose and section of the county of the day of the suppose of the section o	400 991	10,000# 80/100	40,000# 20/40	500 gal.	15% acid	5166-86	
Benson	375 bbl	10,000# 80/100	30,000# 20/40	500 gal.	15% acid	4882-86	
Bradford	385 bb1	10,000# 80/100	40,000# 20/40	500 gal.	15% acid	4241-4402	

ELL LOG

		Strands and principles of the strands of the strand				
	PORMATION	Color	Hard or Soft	7 Top Feet	Bottom Feet	Including indication of all fresh and salt water, coal, oil and gas
	clay	No.	Marie Anna	0	5	The state of the s
	sand		300	5	4	
	sand, shale, R.R			20	20	
	coal	Congression of the Congression o		125	125	fresh H ₂ O 1" @ 125'
	sand, shale, R.R	• energiano	-	131	131	
	coal	· · · · · · · · · · · · · · · · · · ·		257	257	
	sand, shale			262	262	
	sand			483	483	
	sand, shale				896	
	sand			896	1200	
	big lime			1200	1962	
	big injun			- 1962	2015	
	sand, shale			2015	2089	
	gantz			2089	2443	
	sand, shale			2443	2490	
	gordon		emapone in the contract of the	2490	2600	
	sand, shale			2600	2712	
• 1	bradford		200000000000000000000000000000000000000	2712	4232	gas check @ 3391' no show
	sand, shale			4232	4420	
	benson		7000s-ligat	4420	4865	
	sand, shale		PHINIPLAN	4865	4891	
		1000	a-Primerago	4891	5140	gas check @ 4924' no show
	cedar creek		No.	5140	5209	
	sand, shale			5209	5328 TD	
				, magicado		
			di-citizensis			
	Section 1	***************************************				
					ettesjab	
			- Sandychia	- Garage	SECOND SE	
			e e e e e e e e e e e e e e e e e e e			
			To the same of the			
				- Caralland	- Andrews	
	£ .		(4++	70%		

(Attach separate sheets to complete as necessary)

Petroleum Development Corporation

Well Operator

Ву

Its

NOTE: Regulation 2.02(i) provides as follows:

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

FORM IV-2 (Obverse)

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

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's			
Well No.	Two		
A 70 37 3.1 - 3.3 - 81 -	1: 67	017	2530

OIL AND GAS WELL	API Well No. 47 _ 017 _ 2530
ELL TYPE: Oil/ Gas _X_/	API Well No. $\frac{47}{\text{State}} = \frac{017}{\text{County}} = \frac{2530}{\text{Permit}}$
	cound storage/ Deep/ Shallow/)
OCATION: Elevation: 1010 Watershe	
	Doddridge Quadrangle: Oxford
MELL OPERATOR Petroleum Development Corporat	ion DESIGNATED AGENT Petroleum Development Corp.
Address P.O. Box 26	
Bridgeport, WV 26330	Bridgeport, WV 26330
IL & GAS	# 1
OYALTY OWNER Opal Gribble, et.al.	COAL OPERATOR
Address Rt. 1, Box 197	Address
West Union, WV 26456	
Acreage 50.12	COAL OWNER(S) WITH DECLARATION ON RECORD:
CURFACE OWNER Opal Gribble	Name Opal Gribble
Address Rt. 1, Box 197	Address Rt. 1, Box 197
West Union, WV 26456	West Union, WV 26456
Acreage 50.12	Name
MIELD SALE (IF MADE) TO:	Address
Vamo	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	Name
Name Paul Garrett	Address Address
Address 321 Beech Street	NOV - 5 1979
Clarksburg, WV 26301	
	OIL & GAS DIVISION
The undersigned well operator is entit	led to operate for oil operful of the tooks
location under a deed/ lease/ othe	r contract X / dated June 20 , 19 79 , to the
undersigned well operator fromClarence W. I	Mutschelknaus
(If said deed, lease, or other contract has been	recorded:]
Recorded on Sept. 14 , 1979 , in the off	ice of the Clerk of the County Commission of Doddridge
County, West Virginia, in <u>Deed</u> Book <u>1</u>	10 . at page 634 . A permit to requested as follows:
PROPOSED WORK: Drill X / Drill deeper_	/ Redrill / Fracture or stimulate /
Plug off old formation	Perforate new formation/
Other physical change in we	11 (specify)
planned as shown, on the w	ork order on the reverse side hereof.
. The above named coal operator, coal ow	mer(s), and coal lessee are hereby notified that any
objection they wish to make or are required to m	make by Code § 22-4-3 must be filed with the Department
of Mines within fifteen (15) days after the roce	ipt of this Application by the Department.
	the enclosed plat and reclamation plan have been mailed
	above named coal operator, coal owner(s), and coal lessee

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

Charleston, West Virginia.

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

TELEPHONE: (304) 348-3092

LANKET BOARD

on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

/ts/ Drilling Superintendent

PROPOSED WORK ORDER

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

RILLING CON	ITRACTO	R (IF	KNOWN)	Ţ	Jnknown	L				
	\$			Addres	ss			The state of the s		
					on the second					
EOLOGICAL T	'ABGET' I	?∩ RMA'™	TON	Cede	m Cmool	le.				
							C 1	- V		
								Rotary X /	Cable tools_	/
								nined in the area	0 400	V . V
				esternatur			, cont the interpretation	armed in the area	. ies_/	NO A
ASING AND T										
UBING TYPE	11 1		Weight per ft	1 1	ı II		INTERVALS	CEMENT FILL-UP OR SACKS 1 (Cubic feet)	1	KERS
onductor	13 3/	8 H-4	0	Х		25	25		Kinds	
resh water		······································								
oal									Sizes	
ntermediate	1		20_	X		250	250	Circulate		
roduction	4½		10.5	X		5500	5500	250 Sks	Depths set	5500
ubing										
iners									Perforations	5 .
Territor de algérico de algerico de algeri				1					Тор	Botton:
· · · · · · · · · · · · · · · · · · ·										Manuface photography and proper state of the
There appli previ the co 200 fe where is no:	yulation yulation of the tone	st pa n TT; other other aid of requir the pr separa ring o sugger provisions the W Deputy ving the essee issued	filed in (ii) a security a reclame the security of the securit	well. IV-2 latin. From a do, the grant from a fift operators a fift operators this	coordance location This parents of the coordance location This parents of the coordance location loc	of the formal the formal the formal the formal the requirement of the formal	ccompanied by rms prescribe 2-4-2, (iii) \$ 22-4-12b a ired by Code e owner of any quired for free fifth work for the proved expire if 1 a mine map. Led. the well	thor and by any c	he form present 12, or in lie amation Plan lie amation Plan (iv) unless (iv) if applicating with a lating a well is sought a lating a well a lating a well is sought a lating a well a latin	nis well of the
9:			, 19							