

WR-35

API#

47

18-Jun-97

1739

MAR 19 19.98

WV Division of

Environment

State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work

Farm name:

WVA Public Lands

Operator Well No.: F.L. Hoge H-15

LOCATION:

Elevation:

1,419.00

Quadrangle:

Center Point

District:

Green

Wetzel County:

Latitude: Longitude: 8,150 Feet south of

7,250 Feet west of

39 Deg 30 Min 80 Deg 40 Min

30 Sec. 30 Sec.

Company:

PENNZOIL PRODUCTS COMPANY

P.O. BOX 5519

VIENNA, WV 26105-5519

Agent:

PHILIP S. ONDRUSEK

Inspector: Permit Issued: Randal Mick

6/12/97

Well work Commenced:

7/1/97 9/16/97

Well work Completed: Verbal plugging

permission granted on:

Rotary

Cable

Total Depth (feet)

Is coal being mined in area (Y/N)

Fresh water depths (ft)

3406'

NA

Rig

Salt water depths (ft)

943

Casing &	Used in	Left	Cement Fill Up
Tubing	Drilling	in Well	Cu. Ft.
Size			
8-5/8''	663'	663'	300 Sacks
4 1/2"	3376'	3376'	140 Sacks

OPEN FLOW DATA

Coal Depths (ft):

Produc	cing formation		Gord			one depth (11)		3,320
Gas:	Initial open flow		*	MCF/d	Oil: Initial oper	flow	*	Bbl/d
	Final open flow		*	MCF/d	Final open	flow	*	Bbl/d
	Time of open flow	between	initial	and final	tests	*	Hours	
Static	rock pressure	-	*	_psig (su	rface pressure)	after		Hours
Second	d producing formation				Pay ze	one depth (ft)		
Gas:	Initial open flow			MCF/d	Oil: Initial oper	flow		Bbl/d
	Final open flow			MCF/d	Final open	flow		Bbl/d
	Time of open flow	between	initial	and final	tests		Hours	
Static	rock pressure			_psig (su	rface pressure)	after	-	Hours

NOTE: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

			1	_		$\overline{}$				
For:	PENNZOIL PRO	D	UC	Ā	SE	(O)	\mathbf{IP}_{λ}	4)	Y	,

By:

Date:

Treatment:

Perforated Gordon sand with 32 holes from 3304'-3342' K.B. Fractured with 300 gals 15% HCL and 214 bbls gelled water and 11,500 lbs. 20/40 sand

Well Log:

All depths are relative to K.B.

0	94	3 Sand and Shale
943	94	8 Coal
948	161	0 Sand and Shale
1610	190	05 sand
1905	199	5 Shale
1995	240	05 sand
2405	249	5 Shale
2495	255	50 Big Lime
2550	271	0 Big Injun
2710	329	99 Shale
3299	331	6 Gordon Stray
3316	332	26 Shale
3326	334	18 Gordon
3348	340	00 Shale

103-1739

Page ___3 __ of ___4

STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WELL WORK PERMIT APPLICATION

1)	Well Operato	r: Penr	nzoil Products	Company	37452	374	450 2	186	(5
2)	Operator's We	ell Number:	F.L. Hog	e H-15		3) Elevat		1419	
4)	Well Type:	(a) Oil X	or or	Gas				6/12/97	
		(b) If Gas:	Prod			erground Storage	eves v	6/12/99	
5)	Proposed Tar	get Formation	n(s):	Gordon	p.		ECE		
)	Proposed Tot	al Depth:	34	00 fee	et	" Inviro	nmental on o	ED	
)	Approximate	<u>-</u>	trata depths:		600	MAY	nmental Prote	ction	
8)	Approximate				1626	Cilce of O	199 ₁	>	
9)	Approximate		•		1231	O _f O _f	A C		
10)	Does land con		•	o active mir		Yes N	io X		
11)	Proposed We		Drill and						
12)		•			TUBING PRO	GRAM			
TYPE		SPE	CIFICATION			GE INTERVALS	C	EMENT	-
		~:	G 1	Weight	For	Left in		Fill-up	
	·	Size	Grade	Per Ft.	Drilling	Well	1000	(Cu. Ft.)	7
Condu	ictor					-	pu	1510-11.	_2
Fresh	Water	8 5 /8	L.S.	20	640	640 \	Cemer	t to Surface	<u>a</u>)
Coal							13H	<u> </u>	1
Intern	nediate								
Produ	ction	4 1/2	J-55	10.5	3350	3350	Cemen	t over Salt San	ıd
Tubin	g						3	GSP G	<u> </u>
Liners	S			man yana kata kata kata kata kata kata kata k					
Packe									
	Sizes Depths set								
77			•		d Gas Use Only	•			
/F	ee(s) Paid		Well Work F	ermit		Reclamation Fund		WP(CP
P	lat	WW-9	□ wv	V-2B	Bond	(Type)		Age	nt

Page Lot	4
Form WW2-A	
(6/94)	
(Heret Arlo	Сору

l)	Date:	May 23, 1997		
2)	Operator's Wo	ell Number		
	F.L. Hoge	H-15		
3)	API Well No:	47 -	103	- 1739
		State	County	Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

1)	Surface Owner(s) to be served:	5) (a) (Coal Operator:	
	(a) Name W.Va. Public Lands Corp.	Name	NA	
	Address Building No.3, Room 643	Address		
	1900 Kanawha Blvd. East			
	(b) Name Charleston, WV 25305	(b) Coal (Owner(s) with Declaration	
	Address	Name	NA	
		Address		
	(c) Name	, , , , , , , , , , , , , , , , , , , ,		
	Address	Name -		
	Audicss	Address		
5)	Inspector Mike Underwood	(c) Coal I	Lessee with Declaration	
	Address Route 2, Box 135	Name	NA	
,	Salem, WV 26426	. Address		
	Telephone (304) - 782-1043	• •		
	TO THE PERSON(S) NAMED A	BOVE TAKE NO	OTICE THAT:	
				ı.al
	Included is the lease or leases or other		et or contracts by which I not	la
	the right to extract oil and gas OR X Included is the information required by		ala 6 Saction 8(d) of the Cod	ام
	Included is the information required by of West Virginia (see page 2)	by Chapter 22, Artic	tie o, section $\delta(\mathbf{u})$ of the Coc	
	I certify that as required under Chapter 22 o	f the West Virginia	Code I have served copies	
	of this notice and application, a location pla	t. and accompanyin	g documents pages 1 through	h 4
	on the above-named parties, by:	-,	S	
	Personal Service (Affidavit attached)			
	X Certified Mail (Postmarked postal rec	eint attached)		
	Publication (Notice of Publication atta	ched)		
	Funcation (Notice of Funcation atta	ched)		
	I have read and understand Chapter 22-6 an	d 38 CSR 11-18, an	ad I agree to the terms and co	nditions
of a	any permit issued under this application.			
	I certify under penalty of law that I have per	rsonally examined a	and am familiar with the info	rmation submitted
on	this application form and all attachments, and tha	t based on my inqui	iry of those individuals imme	ediately responsible
for	obtaining the information, I believe that the infor	mation is true, accu	rate, and complete.	
	I am aware that there are significant penalti-	es for submitting fa	lse information, including th	e possibility of
fin	e and imprisonment.	1		
		Well Operator	Pennzoil Products Comp	any
		Day of the		mathe D. Davek
		By: fund		mothy P. Roush
		Its:	Supervisor, Surveying/N	lapping
		Address	P.O. Box 5519	
			Vienna, WV 26105-551	9
		Telephone	(304) 422-6565	
Su	bscribed and sworn before me this 23rd day of	May, 199)7	
	Dianes	Boslin		Notary Public
M _v	y commission expires August 7, 2006	0		
•				