

IV-35 (Rev 8-81)



OIL & GAS DIVISION
DEPT. OF MINES



State of West Bieginia

Department of Mines Diu und Cas Division

Date	November 1, 1983						
Opera Well	10	s 2	- 191	2			
Farm Dale Nibert							
API N	ю. 4	7 -	053	- 0303			

WELL OPERATOR'S REPORT

CORRECTED

OF
DRILLING, FRACTURING AND/OR STEMULATING, OR PHYSICAL CHANGE

	·			•
WEIL TYPE: Oil / Gas X/ Liquid Injection (If "Gas," Production X / Undergrou	/ Wast	e Disposa: e/ Dee;	L/ D/ Sha	1104 <u>x</u> /)
LOCATION: Elevation: 587.50 Watershed Fla	tfoot Cree	k		
District: Clendenin County Mason		Quadrangle	Apple	Grove
•				
THE INITIAL PRINTING THE				· ·
ADDRESS P. O. Drawer 40, Buckhannon, WV 26201	Contra	Used in	Toft	Cerent
DESIGNATED AGENT Joseph C. Vanzant, Jr.	Casing	Drilling		fill up Cu. ft.
ADDRESS P. O. Drawer 40, Buckhannon, W 26201	Tubing	DEITING	III WELL	Cu. IC.
SURFACE OWNER Dale Nibert	Siz e 20-16			
ADDRESS Apple Grove, WV 25502	Cont.	<u>!</u>	•	
MINERAL RIGHTS OWNER Dale & Nancy Nibert	13-10*	744 25	746 25	265 cf
ADDRESS Apple Grove, W 25502	9 5/8	746.25	746.25	203 CI
OIL AND GAS INSPECTOR FOR THIS WORK	8 5/8	1909.50	690.20	35 cf
erry Tanbaloh ADDRESS Ripley WV 25271	7	690000	690.20	35 C1
PERMIT ISSUED August 17, 1983	5 1/2			242 1 6
DRILLING COMMENCED 09/01/83	4 1/2	3340.10	3340.10	161 cf
DRILLING COMPLETED 09/10/83	3			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2	-	1	
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners		•	
RE-ORKING. VERBAL PERMISSION OBTAINED ON	used			'
GEOLOGICAL TARGET FORMATION Devonian Shale		Dec	+h 3378	feet
Depth of completed well 3378 feet 1				
Water strata depth: Fresh 420' feet;				a area? No
Coal seam depths: None	13 COAL	berna war		; area. No
OPEN FLOW DATA -				
Producing formation Devonian Shale				
Gas: Initial open flow show Mcf/d				
Final open flow 119 Mcf/d				
Time of open flow between init				
Static rock pressure 715 psig(surface		ment) afte	<u>24</u> hou	urs shut in
(If applicable due to multiple completion		. •	•	
Second producing formation	Pay	y zone dep		teet
Gas: Initial open flowMcf/d				
Final open flow Mcf/d				
Time of open flow between init				
Chirle met processe Telefone	mpasiir (***	enti att e t	ייברו.	ALE STEEL !

'(Contigue en revenue side)

DETAILS OF PERFORMED INTERVALS, FRACTURING OR STIBULATING, PHYSICAL CHANGE, ETC.

On 9/14/83 Halliburton foam fractured the Devonian Shale with 45,000# sand, 274 BBL Water, 621,000 SCF Nitrogen

Perforations at: 2678/3200 (44 shots)

2008 - 2112 - Javal 3112-3200-000000

THE DECEMBER OF THE PROPERTY O							
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REGRES Including indication of all francischer and salt water, coal, oil and				
Top Soil River Gravel Sand and Shale Big Lime Sand and Shale Berea Devonian Shale Onondaga	0 5 80 1168 1238 1238 12730 1858 3330	5 80 1168 1238 1730 1858 3330 3378 T	Water at 420' 3" Water at 1120' 4"				
			3330 26.78 1858 1822 472 Francis (104) A 212 23 22 20 (or				
-		·					

(Attach separate sheets as necessary)

UNION DRILLING, IN	C
By: Carl C. stay	Joseph C. Pettey Vice President of Prod.
Date: 11/1/83	••••

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including



1) Date:4	August 1	. 19 83		
2) Operator Well No.		,		
	0.50	ANATI		

Well No. 2 - 1912

3) API Well No. 47 - 053 - 0303

State County Permit

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

4) WELL TY	PE: A	Oil	/ - G	as <u>X</u>	/					
	В	(If "Gas",	Production	n	<u>x/</u>	Underground s	torage	/ Deep	∠ Shallow <u>X</u>	/)
5) LOCATIO										,
	I	istrict:	lenden	in		County: Mas	on	Quadrangle: At	ple Grove	
6) WELL O	PERATO	_Unio	n Dril	ling,	Inc.		7) DESIGNATE	DAGENT Joseph		Jr.
Addre	ss	PC). Draw	er 40			Address	•	rawer 40	1
•		Buck	hannon	, WV	26201			Buckhar	non, WV 267	201
8) OIL & G	AS INSPE			•			9) DRILLING C			
Name	Kennet	h Butc	her 7	36-48	85		Name <u>Uni</u>	on Drilling,	nc.	
Addre	ss	RFD #1					Address	P. O. Drawer		
		Barbou	rsvill	e, WV	25504			Buckhannon,	WV 26201	
10) PROPOS	ED WELL	WORK:	Drill	<u>x</u>	/ Drill	deeper	/ Redrill	/ Stimulate	X /	
ŕ			Plug of	f old f	ormation		ite new formation			÷
			Other p	hysical	change in w	ell (specify)				
11) GEOLOG	ICAL TA	RGET FO								
12) Estin	ated depth	of comple	ted well,		3500	feet				
			Fresh,				?	feet.		
14) Appr	oximate co	al seam de	pths:	?		Is coa	l being mined in the	e area? Yes	/ No_X	/
15) CASING	AND TUI	ING PRO	GRAM				_			
CASING OR	H	SPE	CIFICATIONS	5	H	FOOTAGE IN	ITERVALS	CEMENT FILL-UP	PACKERS	
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Conductor -	9 5/8		36#	х		300	300	to surface	Kinds	
Fresh water	1		1 30 :-			500	300	to Sarrace	Killus	
Coal									Sizes	
Intermediate	7	·	20#	х		2250	2250	400 sks.	Sizes	
Production	4 1/2	?	10.5#			2250	3500	400 sks. or	Depths set	
Tubing	1		10.0					as required		
Liners		٤.						as required	Perforations:	
	1						· · · · · · · · · · · · · · · · · · ·		_	ttom
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					OF	FICE USE C	NLÝ			
		*				ULLING PER				
	47-05	3-0303						August 1	7	₁₉ 83
Permit number					•	*				1905
								Date		
This permit cov	ering the	well operat	or and wel	l locatio	n shown be	low is evidence o	f permission grant	ed to drill in accordance iven to the District Oil	e with the pertinent	legal re-
No. 8) Prior to	the constr	uction of r	oads, locat	ions and	pits for any	permitted work.	In addition, the w	ell operator or his cont	ractor shall notify th	Refer to
district oil and	gas inspec	or 24 hour	rs before ac	tual per	mitted work	has commenced	.)	•		
The permitted v	vork is as	described in	n the Notic	e and A	pplication, p	olat, and reclama	tion plan, subject t	o any modifications ar	d conditions specifie	d on the
reverse hereof.		st 17,							-	
Permit expires	71050	JC 17,	1702			unless well	work is commenced	prior to that date and p	prosecuted with due d	liligence.
Bond	Age	nt:	Platy 7	Casin	Fe	e		\wedge		
12	21	2 /		0L)	133	44	1			
1/2/	0	1	/- F	1/						
							Wally:	all	wrs	
NOTE: "		C 4L*	-ta		.,,,		Adm	inistrator, Office of O	and Gas	
NOTE: Keep	one copy o	or this pern	nit posted a	it the dr	illing location	on.				Eile

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.