

BIAS BLUEPRINT INC. Huntington, W.V.



IV-35 (Rev 8-81)

Date February 29, 1984
Operator's

## State of Mest Mirginia Well No.\_\_\_\_

Bepartment of Mines Gil und Gas Nivision Well No. 3A - 1975

Farm Dale Nibert #3A

API No. 47 - 053 - 0331

hours shut in

MAR 5 1984

WELL OPERATOR'S REPORT DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGER 1 - 1984 OIL & GAS DIVISION / Gas X / Liquid Injection / Waste Disposa DEPT. of MilveS WELL TYPE: Oil (If "Gas," Production / Underground Storage / Deep / Shallow / /) LOCATION: Elevation: 734' Watershed Flatfoot Creek of Ohio River District: Clendenin County Mason Quadrangle Apple Grove COMPANY Union Drilling, Inc. P.O.Drawer 40, Buckhannon, WV 26201 Cement ADDRESS Caşing Used in Left fill up DESIGNATED AGENT Joseph C. Vanzant Jr. Tubing Drilling in Well Cu. ft. ADDRESS P.O.Drawer 40.Buckhannon.WV 26201 Size 20-16 SURFACE CWNER Dale Nibert Cord. ADDRESS Apple Grove, WV 25502 13-10" 23' MINERAL RIGHTS OWNER Same 908.65' 9 5/8 ADDRESS 8 5/8 OIL AND GAS INSPECTOR FOR THIS WORK 7 2107.15 684.50 59 cf Jerry Tephabock ADDRESS Rt#1,Box 102-A,Ripley,WV 5 1/2 PERMIT ISSUED 12/29/83 4 1/2 3256.65' 100 cf DRILLING COMMENCED 2/13/84 3 DRILLING COMPLETED 2/18/84 2 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR Liners REWORKING. VERBAL PERMISSION OBTAINED useđ GEOLOGICAL TARGET FORMATION Lower Huron 3000' Depth feet Depth of completed well 3418' feet Rotary x / Cable Tools Water strata depth: Fresh 1220' feet; Salt 1760' Coal seam depths: 175/179 Is coal being mined in the area? no OPEN FLOW DATA Producing formation Lower Huron Pay zone depth 3144 feet Gas: Initial open flow Mcf/d Oil: Initial open flow show Bbl/d Final open flow (73) Mcf/d Final open flow Bbl/d Time of open flow between initial and final tests 6 day hours Static rock pressure not taken psig(surface measurement) after hours shut in (If applicable due to multiple completion--) Second producing formation Pay zone depth feet Gas: Initial open flow\_\_\_\_ Oil: Initial open flow Mcf/d Bbl/d Final open flow\_\_\_ Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests\_\_\_\_ hours

Static rock pressure psig(surface measurement) after

Jab 78-88

\$ 2/2 of A1/2"

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

Dowell - 1 stage foam frac - 2/23/84

2631/3144 - Lower Huron - 45,000# 20/40 sand, 342 Bbls water and 1,060,000 scf nitrogen

Upplication 197 2790

Hora 2790-3194

## WELL LOG

	***	ومجد بسيد	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
Sand & Shale Coal Sand & shale Red Rock Sand & Shale Big Lime Injun Berea Lower Huron Ancela	0 175 179 296 660 1273 1478 1949 2861 3150	175 179 296 660 1270 1385 1712 1974 3142 3310 3418	3 1/2" stream water @1220' 4 1/2" stream water @1760'  T.D. gas show  3418 1974 1444

(Attach separate sheets as necessary)

Un	ion Drilling, Inc.
Wel	1 Operator /)
Bv:	General C Letters
Date:	Joseph C.Pettey, Vice President of Production

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 and a systematic detailed geological record of all formations, including

FILE COPY



1)	Date:De	Celliber 8		_, 19
2)	Operator's Well No	1975 (3)	(8	387 - <b>380</b> 4
3)	API Well No.	47 - 053	- 0331	
· .		State	County	Permit

County

Permit

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4) WELL TYP	E A O	ilījās 792	20/3 G	sX	$(\Gamma \cap \gamma)$	CAR TO COLOR	ABROO GBA	rebrising	om g <mark>w</mark> ari
	<b>B</b> (I	f ''Gas'', I			<u> </u>	/ Underground s		/ Deep	X Shallow $X$
) LOCATION	N: Ele	vation:		<u>.05'</u>				<u>ek of Ohio F</u>	
			<u>lende</u>			_ County: <u>Ma</u>			Apple Grove
) WELL OPE						- <del></del>			C. Vanzant, Jr.
Address		t Offi			40 201			Post Office	
		khanno			0201			Buckhannon,	WV 26201
) OIL & GAS Name <u>J</u>				FIED			DRILLING CO	on Drilling.	Inc.
Address		ute 1.	Box	101-4	·	<del></del>	Address	Post Office	
Address	<u>X</u>		y. WV					Buckhannon	
PROPOSE	D WELL 1		, ,	X	/ Drill	deeper	/ Redrill	/ Stimulate	X /
, FRUPUSE	· WELL \	···ORR:			ormation		te new formation_		जनगणना के
			-			n well (specify)			
) GEOLOGI	CAL TAR	GET FOR	-	•	•	,	OWER HL	RON	
12) Estima						feet			nsing 0 1983
13) Approx					?	feet; salt,	?	feet.	
14) Approx	kimate coal	seam dep	ths:		?	Is coa	l being mined in the	area? Yes	No 1/0/10/1
CASING A	ND TUBI	NG PROC	GRAM					heart	
ASING OR	Ι.	SPEC	IFICATION	S ·	1	FOOTAGE IN	TERVALS	CEMENT FIEL-UP	PACKERS
UBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
nductor	11-3/4		32		Х	30'	30'	<u>:</u>	Kinds
esh water							.30		
al						1000000			Sizes
ermediate	8-5/8	<b>-</b>	23	7.7	X	1000 939	1000 93	210 sacks	CTS NEAT
oduction	4-1/2	J	$10^{1}_{2}$	X		3000'	3000'	640 sacks	Depths set
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						DRILLING PE	RMIT		ell work started
	. 4	17-053-	0331		•			Doc	:4.
rmit number_									ember 29, 1983   Reillish adt to nottalgmbi
is permit cove	ring the we	ell operato	or and wel	l locatio	on showr	below is evidence o	f permission grante	₹ 7	nce with the pertinent legal fe-
irements subje	ct to the co	onditions o	ontained	herein a	and on th	e reverse hereof. No	tification must be g	iven to the District (	Dil and Gas Inspectors (Refer to
o. 8) Prior to t	he constru	ction of re	oads, loca	tions an	d pits fo	r any permitted work vork has commenced	.In addition, the we	ll operator or his co	ntractor shall notify the proper
•	•						•	<u>.</u>	
ie permitted wo verse hereof.	ork is as de	escribed in	the Notic	e and A	Application	on, plat, and reclama	tion plan, subject to	any modifications	and conditions specified on the
rmit expires _	I	Decemb	oer 29,	1985		unless well	work is commenced	prior to that date an	d prosecuted with due diligence.
								•	THER INSPECTIONS
Bond:	Agen		Plat:	Casir	10	Fee		•	The second of the second second A.E. C.
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NOTE: Keep one copy of this permit posted at the drilling location.

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