



IV-35 (Rev 8-81) OIL & GAS DIVISION

DEPT. of MINES state of Mest Hirginia

Bepartment of Mines Dil und Gas Phision

Date	April 10,1984	
Operator		
Well No.	1 - 2043	
Farm	Kenneth Blake	#1
API No.	47 - 053 -	0335

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

District: Clendenin County Mason Quadrangle Apple Grove	WELL TYPE:	Oil / (If "Gas,	Gas <u>x</u> / L. " Production	iquid Injec n/ Under	tion	/ Was rd Stora	te Disposal ge/ Deep	/ / Sha	llow <u>x</u> /)
District: Clendenin County Mason Quadrangle Apple Glove CCMPANY UNION DRILLING, INC. ADDRESS P.O.Drawer 40, Buckhannon, WV 26201 DESIGNATED AGENT Joseph C.Vanzant, Jr. ADDRESS F.O.Drawer 40, Buckhannon, WV 26201 SUFFACE CONER Kenneth W. Blake ADDRESS 688 Sycamore Dr., Independence, KY 41051 MINERAL RIGHIS CONER Same ADDRESS 688 Sycamore Pr. Independence, KY 41051 MINERAL RIGHIS CONER Same ADDRESS 85.8 OIL AND GAS INSPECTOR FOR THIS WORK Jerry TephabockADDRESS Rt. 1, Box 101-A, Ripley, WV JER	rocarton.	Elevation:	663'	Watershed	l	Jerry's	Run		
CCMPANY UNION DRILLING, INC. ADDRESS P.O.Drawer 40, Buckhannon, WV 26201 DESIGNATED AGENT Joseph C.Vanzant, Jr. ADDRESS P.O.Drawer 40, Buckhannon, WV 26201 SUFFACE CANER Kenneth W.Blake 20-16 SUFFACE CANER Kenneth W.Blake 20-16 ADDRESS 688 Sycamore Dr., Independence, KY 41051 MINERAL RIGHTS CANER Same 3 5/8 ADDRESS 688 INSPECTOR FOR THIS WORK 7 1998.55' 724.85' 59 cf Jerry TephabockADDRESS Rt.1, Box 101-A, Ripley, WV JERRY Tep	maron.	District:	Clendenin	County	Masc	n	Quadrangle	Apple	Grove
ADDRESS P.O.Drawer 40, Buckhannon,WV 26201 DESIGNATED AGENT Joseph C.Vanzant,Jr. ADDRESS P.O.Drawer 40, Buckhannon,WV 26201 SUFFACE CWNER Kenneth W.Blake 20-16 SUFFACE CWNER Kenneth W.Blake 20-16 ADDRESS 688 Sycamore Dr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 88 Sycamore Pr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 88 Sycamore Pr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 88 Sycamore Dr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 88 Sycamore Dr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 88 Sycamore Dr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 88 Sycamore Dr., Independence, KY 41051 MINERAL RIGHIS GWNER Same ADDRESS 95/8 805.70' 271 cf. 85/8 95/8 805.70' 271 cf. 85/8 95/8 95/8 95/8 95/8 95/8 95/8 95/8		-							
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Time of open flow detween initial and that tests where a law									
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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

4/3/84 - Dowell - 1 stage Foam Frac

2776/3100 - Huron - 4890 gals methanol, 60,000# 20/40 sand,325 Bbls water
and 1,104,000 scf nitrogen

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh
FORTHER CONTRACTOR			and salt water, coal, oil and gas
	•		
Sand & Shale	0	171	
Red Rock	171	181 1291	l" stream water @890'
Sand & Shale	181 1291	1358	1" salt water @1240'
Big Lime Sand & Shale	1358	1445	1 5415 #4551 61215
Injun	1445	1514	
Sand & Shale	1514	1925	
Berea Sandstone (25)	1925 1915		
Sand & Shale	1940	2028	2" stream water @2028'
Upper Huron	2771	28 28	
Lower Huron	2828	3125 3144	
Angola Shale	3125	3144	T.D.
Ang 30 mg 21 673 43		3314	
for 2150 -3105 (355)			Here
J 3105 3208 (103)			
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(Attach separate sheets as necessary)

	UNION DRILLING, INC.
Well	Operator
By: ()	coul a faller
Date:	Joseph C.Pettey Vice President of Production
-	4/10/84

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 on the drilling of a well."

•		State	County	Permit
3)	API Well No.	47 -	053 - 0335	
2)	Operator's Well No	2043		
1)	Date: Febr	uary	24	19_84

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

4) WELL TY			/ G							
			Productio		<u> </u>		d storage	/ Deep	/ ShallowX	_/)
5) LOCATION			663.4			Watershed:	<u>Jerrys Run</u>			
			Clender			County:	Mason	Quadrangle:	Apple Grove	
) WELL O	PERATOR						7) DESIGNATEI		h C. Vanzant,	Jr.
Addres			fice D				Address	Post Office	Drawer 40	
	_Bt	uckhani	non, W	V = 2	<u>:6201</u>			Buckhannon,	WV 26201	
) OIL & GA				FIED			9) DRILLING CO	ONTRACTOR:		OCT AND ADDRESS OF THE PARTY OF
Name		ry Tepl						n Drilling.	Inc.	
Addres			Box :		<u> </u>		Address	Post Office	e Drawer 40	
	_R	ipley,	WV :	<u> 25271</u>				Buckhannon	WV 26201	
PROPOS	ED WELL	WORK:	Drill	<u>X</u>	_/ Dril	deeper	/ Redrill	/ Stimulate	X /	
			Plug of	ff old f	formatio	n/ Perf	orate new formation		जिल्लाहरातार	P
	*		Other p	hysical	change i	n well (specify)		\$.		
GEOLOG	ICAL TAP	GET FOR	MATION	. <u>De</u>	vonia	n Shale			Comment of the Commen	7
12) Estim	ated depth	of comple	ted well,	35	00'	fe	et	70	FEB 2 7 1984	1
13) Appr	oximate tra	taxdepths:	Fresh,	?		feet; sa	dt. ?	feet.	1 2 4 130	T
14) Appr	oximate:coa	ilseam der	oths:	?		Isa	coal being mined in the		OIL & WAS DIVIS	ION
CASING	AND TUB	ING PRO	GRAM				•			
ASING OR	11	SPEC	CIFICATIONS	3		FOOTAG	EINTERVALS	CEMENT FILLUP	PT. OF MI	-
UBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	IACKERS	
nductor	11-3/	4	32	χ		30'	30'	(Cubic feet)	V:- 4	
sh water				-/\			JU		Kinds	
al						863	863'		C:	
rmediate	8-5/	8	23	χ	8	.1000	1000	to surface	NEAT	
duction	4-1/		101/2	χ		3500'	3500'	it -		
oing			''-			7500	3300	as required	Depths set	And the second second
ers								Dy M	e 15.01	
									Perforations: Top Bottom	
									Top Bottom	<u> </u>
							- • · · · · · · · · · · · · · · · · · · 		<u> </u>	
	+					OFFICE USE	ONLY			
		-	***			DRILLING P				
	47-	-053-03	335							
mit number_								March 19	9, 19	84
.		••						Date		
s permit cove	ering the w	ell operato	or and well	locatio	n shown	below is evidence	of permission grante	d to drill in accordance	ce with the pertinent leg	gal re-
8) Prior to t	he construc	tion of ro	eds. location	ne and	na on in nits for	e reverse nereor. N	otification must be give	en to the District Oil	and Gas Inspector, (Reference or parties of the par	fer to
rict oil and g	as inspecto	r 24 hours	before ac	tual per	mitted w	ork has commend	ed.)	in operator of his conf	ractor snall notity the p	rope
								any madifications	nd conditions specified o	
rse hereof.					pp u. o	, plat, and recial	nation plan, subject to	any mounications ar	a conditions specified o	in the
mit expires _	Mar	ch 19,	1986			unless we	ll work is commenced i	orior to that date and i	prosecuted with due dilig	zence
						•			voosearies with age and	,cncc.
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							Admir	istrator, Office of Oi	l and Gas	
ΓE: Keep o	ne copy of	this permi	it posted a	t the dr	illing loc	ation.		, 211100 01 01		
			48		40 2 =		//		F	File
		See 1	ine reverse	side of	the API	PLICANT'S COP	Y for instructions to t	he weil operator.		