





State of Mest Birginia Bepartment of Mines Gil und Gas Bivision

Date	June	14.	1984
Operato	or's		
Well N	o. <u>W</u> -	-3	
Farm 1	Marvin	Lead	eh
			- 1240
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WELL OPERATOR'S REPORT

OF FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

VEIL TYPE: Oil XX / GasXX / Liquid Injection (If "Gas," Production XX/ Underground	/ Waste nd Storage	e/ Deep	/ / Shal	llow_XX/)
LOCATION: Elevation: 880' Watershed E	Beeson Ru	ın of Sti	lwell Cr	eek
District: Walker County Woo	od (Quadrangle	Kanawha	71.
COMPANY PRENCO				Cement
ADDRESS Box 91. Mineralwells WV 26150	Casing	Used in		fill up
DESIGNATED AGENT Denzil L. Prather	Tubing	Drilling	in Well	Cu. ft.
ADDRESS Same	Size 20-16			
SURFACE OWNER Marvin Leach	Cond.			
ADDRESS 613 Eastlawn Ave. Parkersburg WV	13-10"			
MINERAL RIGHTS OWNER Marvin Leach et al	9 5/8			2
ADDRESS Same	8 5/8	306	306'	118 ft ³
OIL AND GAS INSPECTOR FOR THIS WORK Glenn	7			·
Robinson ADDRESS Rt 1. Mineralwells WV	5 1/2			
PERMIT ISSUED Dec. 9. 1982	4 1/2		1623'	385 ft ³
DRILLING COMMENCED Dec. 22, 1982	3			
DRILLING COMPLETED Dec. 28, 1982	2	·		
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED	used			
ON	<u> </u>			<u> </u>
GEOLOGICAL TARGET FORMATION Gordon			oth2	700 feet
Depth of completed well 1632 feet	Rotary XX	/ Cabl	e Tools_	
Water strata depth: Fresh n/a feet;	Salt_n/	/ _a feet		
Coal seam depths: none	Is coal	being mir	ned in the	e area? no
OPEN FLOW DATA			1094	t-1100
Producing formation "Cow Run"	Pa	y zone deg		1144 feet
Case Initial open flow -a- Mcf/d	Oil: In	itial oper	flow_	Bbl/d
Final open flow 20 Mcf/d	Fi	nal open	Flow	Bb1/d
Time of open flow between init				
Static rock pressure 250 psig(surface	e measure	ment) after	er 18 ho	urs shut in
(If applicable due to multiple completion	ı)			
Second producing formation	Pa	y zone de	pth	feet
Case Initial open flow Mcf/d	Oil: Ir	itial ope	n flow	Bb1/d
Final open flowMcf/d	Oil: Fi	nal open	flow	Bbl/d 7
Final open flowMcf/d Time of open flow between init Static rock pressurepsig(surface)	tial and f	inal test	sh	ours
Static rock pressurepsig(surface	e measure	ment) afte	rho	urs shut in
		.		

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

1-13-83: perforated 1094-1102 (16 holes).

1-14-83: fractured with 250 gal HCl acid and 180 MSCF N_2 .

WELL LOG

			•	REMARKS	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including and salt w	indicatio water, coa	n of all fresh l, oil and gas
shale, sandy shale	0	307	·		
	307	401			ाजा ड. गाव ड
shale	401	610			***
sandy shale	610	630			
sandstone	630	718			
sandy shale	718	735			
sandstone	735	1018			ं व के
silty shale, sand	1018	1027			-
sandstone .	1	1086			energy Herry
shale	1027	1140			
sandstone CowRun	1	1			-
sha le	1140	1154	·		
sandstone	1154	1203			
shale	1203	1232			
sandstone	1232	1263		•	
sandy-silty shale	1263	1575		• ;	
sandstone Salt?	1575	1635	TD		
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(Attach separate sheets as necessary)

PRENCO	
Well Operator	
By: David III Batter	•
Date: 14. 1984	Geologist

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 weal, encountered in the drilling of a well."

DRILLING CONTRACTOR:



1)	Date:	-	1000	5.3	*	, 19
2)	Operator's					

3) API Well No.

47	State	County		Permit
	47	And the second	1.97	

WELL TYPE:						a*		. •		
		Gas'', Proc				•	rage		/ Shallow	
LOCATION:		on:					<u> </u>		Karan da T	
		t:	<u> </u>							*
WELL OPER	ATOR		. E			11)	DESIGNATED	AGENT		
Address			alis.	``.	The state of		Address .	11:0		V
OIL & GAS	***		- 11 - 5 SE .	<u>,, , , , , , , , , , , , , , , , , , ,</u>	<u></u>	<u></u>	-	9.1		
OIL & GAS ROYALTY O	WNER	SCO MY	i kan d	englis ne sistem		12)	COAL OPERAT	ror	140	
Address			, sili		war in t		Address			
		A BA	rabut.		4 1	101				
Acreage						13)	COAL OWNER	(S) WITH DECL	ARATION ON REC	ORD:
SURFACE OV	WNER	<u> </u>	9 1 3	341.4			Name	*		
Address							Address .			
					-	<u>. </u>				,
Acreage		1				*	Name			
FIELD SALE	(IF MADE	E) TO:					Address			
Address										
						14)	COAL LESSEE	WITH DECLAR	RATION ON RECOR	D:
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Name		<u>. 1 </u>				er e	Address			
Address		, sales		<u> </u>			· · ·			
<i>*</i>		<u> </u>	 						•	
PROPOSED	WORK:	Drill		Drill d	eeper	/ Redrill_	/ Frac	ture or stimulate	/	
							w formation			
		Other phy								
GEOLOGICA				_		• •				
7) Estimated						feet				
•	-	-	•				alt.	feet.		
							being mined in the		/ No	
Approxiii	nate coal sea	un ucpuis.				1s coai	being mined in the	area: res	/ NO	
							0			
CASING AN	D TUBING	PROGRA	M							
CASING AND	D TUBING		AM CIFICATION	NS	#	FOOTAGE	INTERVALS	CEMENT FILL	JP ∥ PACKERS	
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ermit expires _	ិស្សាសិក្សាក្រុ	1003		unless di	illing is commenced prio	r to that date and p	rosecuted with due d	iligence.
Bond:	Agent:	Plat	Casing	Fee	•			

Administrator, Office of Oil and Gas