



IV-35
(Rev 8-81)

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State of West Virginia

Department of Mines

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

Date 08-23-83

Operator's

Well No. 1

Farm Valentine

API No. 47 - 085 - 5168

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 696' Watershed Goose Creek
District: Grant County Ritchie Quadrangle Petroleum

COMPANY Rendova Oil Company
ADDRESS P. O. Box 129 Reno, OH 45773
DESIGNATED AGENT Gerald W. Townsend
ADDRESS 5th & Green St. Parkersburg, WV 26101
SURFACE OWNER F. Valentine
ADDRESS Harrisville, WV
MINERAL RIGHTS OWNER F. Valentine
ADDRESS Harrisville, WV
OIL AND GAS INSPECTOR FOR THIS WORK Paul Goodnight ADDRESS Smithville, WV
PERMIT ISSUED 5-8-81
DRILLING COMMENCED 5-21-81
DRILLING COMPLETED 5-29-81
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON N/A

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1333'	1333'	504
7			
5 1/2			
4 1/2	5174'	5174'	858
3			
2			
Liners used	NONE	NONE	NONE

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5174 feet
Depth of completed well 5174 feet Rotary X / Cable Tools ___
Water strata depth: Fresh N/A feet; Salt N/A feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 4320-5128 feet
Gas: Initial open flow 80 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 80 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests ___ hours
Static rock pressure 1200 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation None Pay zone depth ___ feet
Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ 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 ___ hours

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(Continue on reverse side)

FORM IV-35
(REVERSE)

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

A. PERFORATIONS: 4320' to 5128', 24 Total, .39" Holes

B. FRACTURING: *mostly Rhinestreet*

- 400,000 scf/N₂
- 225 Bbls. 2% KCl
- 15,000# 80/100 sand
- 25,000# 20/40 sand

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay & Mud			0	30	
Ss & Gravel			30	80	
Ls; W			80	90	
Red Shale & Ss.			90	250	
Sandstone			250	299	
Red Shale			299	599	
Coal, thin			599	600	
Shale			600	700	
Dunkard Ss.			700	725	
Shale			725	925	
Sand, Cow Run			925	1000	
Shale, dg			1000	1120	
Salt Sand			1120	1275	
Shale			1275	1350	
Sandstone			1350	1455	
Shale, dg			1455	1520	
Big Lime			1520	1600	
Big Injun			1600	1700	
Shale			1660	1995	
Berea			1995	2005	
Shale			2005	2405	
Gordon			2405	2435	
Dev. Shale			2435	TD	

same as 073 1198 1731

same as 0855294 to here

0855168 + 073 1198

1600 1700

*5174 TD Rhinestreet @ TD:
5174
2025
3169*

(Attach separate sheets as necessary)

Rendova Oil Company

Well Operator

By: *Mark A. Fairchild*

Mark A. Fairchild

Date: August 26, 1983

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic record of all formations, including