

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Radcliff

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated (Miss.)

12. County

Roosevelt

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

3. Name of Operator

Enserch Exploration, Inc.

4. Address of Operator

P. O. Box 4815, Midland, Texas 79704

6. Location of Well

7. HIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM8. THE West LINE OF SEC. 32 TWP. 4S RGE. 33E NMPM

9. Date Spudded

2/14/81

16. Date T.D. Reached

3/17/81

17. Date Compl. (Ready to Prod.)

5/1/81

18. Elevations (DF, RKB, RT, GR, etc.)

4390' GR

19. Elev. Casinghead

4391'

20. Total Depth

8300'

21. Plug Back T.D.

8239'

22. If Multiple Compl., How Many

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23. Intervals Drilled By: Rotary Tools

All

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

8173'-8212', Mississippian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

BHC-Sonic, CNL/FDC, DLL-MSFL, CBL

27. Was Well Cored

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	357'	17-1/2"	460 sx. Circulated	
9-5/8"	36#	2005'	12-1/4"	990 sx. Circulated	
5-1/2"	15.5# & 17#	8300'	8-3/4"	250 sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8177'	--

31. Perforation Record (Interval, size and number)

8173'-8212', 36 holes, .50" size

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8173'-8212'	14,000 gals. MOD 202, 30,000 gals. 70 Quality Foam MOD 202

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/1/81		Pumping - 2" x 1-1/2" x 24' HF				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/6/81	24	--		20	20	26	1000/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
--	30#		20	20	26	42.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented during test.

Test Witnessed By

S.D.Reed & M.V.Selz

35. List of Attachments

Deviation Record, Logs, DST Chart, Plat

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

H. F. Burnett

TITLE

Production Superintendent

DATE

5/11/81

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aloka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todillo	T. T.
T. Drinkard	T. Delaware Sand	T. Estrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. Fusselman	T. Chinle	T. T.
T. Penn.	T. T.	T. Penn. "A"	T. T.
T. Cisco (Bough C)	T. T.	T. T.	T. T.

OIL OR GAS SANDS OR ZONES

No. 1, from	8173'	to	8212'	No. 4, from	to
No. 2, from		to		No. 5, from	to
No. 3, from		to		No. 6, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3118'	4381'	1263'	Dolomite & Anhydrite				
4381'	5844'	1463'	Dolomite, Shale, Scattered Thin Sands				
5844'	6577'	733'	Shale, Sands & Siltstone				
6577'	7260'	683'	Red & Green Shale				
7260'	7925'	665'	Lime & Shale w/Dolomite				
7925'	8147'	222'	Lime & Black Shale				
8147'	8225'	78'	Cherty Limestone & Dark Shale				
8225'	8300'	75'	Dense Brown Dolomite				
8225'			T.D.				