

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

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 79704-4815

5. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROMRANGE East LINE OF SEC. 29 TWP. 4S RGE. 33E NMPM6. Date Spudded 6/6/81 16. Date T.D. Reached 7/16/81 17. Date Compl. (Ready to Prod.) 8/25/81 18. Elevations (DF, RKB, RT, GR, etc.) 4351.4' GR 19. Elev. Casinghead 4352.4'20. Total Depth 8190' 21. Plug Back T.D. 8045' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools All Cable Tools

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

7999'-8008', 10 holes, Pennsylvanian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DLL, FDC/CNL/GR, 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#	346'	17-1/2"	460 sx. - Circulated	
9-5/8"	36#	1889'	12-1/4"	990 sx. - Circulated	
5-1/2"	15.5# & 17#	8190'	8-3/4"	275 sx.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8030'	--

31. Perforation Record (Interval, size and number)

8074'-96', 28 holes, .50" size
CIBP set at 8055' w.10' cement on top of plug
7999'-8008', 10 holes, .50" size

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>8074'-96</u>	<u>5500 gals. MOD 101</u>
<u>7999'-8008'</u>	<u>2000 gals. 15% MCA, 4000 gals. MOD 202</u>

33. PRODUCTION

Date First Production <u>8/4/81</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping, 2" x 1-1/4" x 24' Rod Pump</u>				Well Status (Prod. or Shut-in) <u>Prod.</u>	
Date of Test <u>9/1/81</u>	Hours Tested <u>24</u>	Choke Size <u>--</u>	Prod'n. For Test Period <u>58</u>	Oil - Bbl. <u>61</u>	Gas - MCF <u>7</u>	Water - Bbl. <u>1052/1</u>	Gas - Oil Ratio
Flow Tubing Press. <u>--</u>	Casing Pressure <u>30#</u>	Calculated 24-Hour Rate <u>58</u>	Oil - Bbl. <u>61</u>	Gas - MCF <u>7</u>	Water - Bbl. <u>44.3</u>	Oil Gravity - API (Corr.) <u>44.3</u>	

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

Vented during test.

Test Witnessed By

S. D. Reed

35. List of Attachments

Deviation Record, DST Chart, Logs, 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. H. Burnett

TITLE

Prod. Superintendent

DATE

9/2/81

INSTRUCTIONS

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 reopened 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 quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2042'	T. Miss _____ 8046'	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 _____ 3069'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4324'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5773'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6508'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7190'	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 7824'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 7999' _____ to _____ 8008' _____	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
3069'	4324'	1255'	Dolomite & Anhydrite				
4324'	5773'	1449'	Dolomite, Shale & Sands				
5773'	6508'	735'	Shale, Sand & Siltstone				
6508'	7190'	682'	Red & Green Shale				
7190'	7824'	634'	Dolomite, Limestone & Dark Shales				
7824'	8046'	222'	Limestones, Chert & Shale				
8046'	8190'	144'	Cherty White Limestone				
(T.D.)							

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