

STATE OF NEW MEXICO
OIL 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.
L-4401

TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

TYPE OF COMPLETION

NEW WELL ☒ RE-ENTRY ☐ WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESV. ☐

OTHER

Name of Operator

Enserch Exploration, Inc.

Address of Operator

P. O. Box 4815, Midland, Texas 79704

Location of Well

SECTION 0 LOCATED 660 FEET FROM THE South LINE AND 2130 FEET FROMEast LINE OF SEC. 16 TWP. 4S RGE. 33E NMPMDate Spudded 9/3/81 16. Date T.D. Reached 9/22/81 17. Date Compl. (Ready to Prod.) 1/28/82 18. Elevations (DF, RKB, RT, GR, etc.) 4369.2' GRTotal Depth 8248' 21. Plug Back T.D. 8119' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By All Rotary Tools All Cable ToolsProducing Interval(s), of this completion - Top, Bottom, Name
7692'-97', Penn.; 7730'-36', Penn; 7850'-68', Penn.; 8056'-68', Penn. (total 50 holes)

Type Electric and Other Logs Run

DLL, FDC/CNL, CBL

25. Was Directional Survey Made

No

27. Was Well Cored

No

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#	2000'	12-1/4"	1190 sx. - Circulated	
5-1/2"	15.5# & 17#	8219'	8-3/4"	460 sx.	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8096'	--

Perforation Record (Interval, size and number)

8056'-68', .50" size, 12 holes
7850'-68', .50" size, 18 holes
7404'-10', .50", 7 holes-Squeezed w/100 sx cement
7730'-36', .50" size, 14 holes
7692'-97', .50" size, 6 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8056'-68'	3600 gals.15% NE FE HCL
7850'-68'	6000 gals.15% NE FE HCL
7730'-36'	3000 gals.15% NE FE HCL
7692'-97'	4200 gals.15% NE FE HCL

PRODUCTION

33. Date First Production <u>11/2/81</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pump 2" x 1-1/2" x 24' RHBH</u>	Well Status (Prod. or Shut-in) <u>Producing</u>					
Date of Test <u>2/3/82</u>	Hours Tested <u>24</u>	Choke Size <u>--</u>	Prod'n. For Test Period <u>36</u>	Oil - Bbl. <u>36</u>	Gas - MCF <u>11</u>	Water - Bbl. <u>268</u>	Gas - Oil Ratio <u>306/1</u>
Flow Tubing Press. <u>--</u>	Casing Pressure <u>25#</u>	Calculated 24-Hour Rate <u>36</u>	Oil - Bbl. <u>36</u>	Gas - MCF <u>11</u>	Water - Bbl. <u>268</u>	Oil Gravity - API (Corr.) <u>45.4</u>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>Vented during test.</u>							Test Witnessed By <u>S. D. Reed</u>

35. List of Attachments

Plat (Deviation Record & Electric Logs filed previously with P&A report.)

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

TITLE Dist. Prod. ManagerDATE 2/11/82

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

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 _____ 2038'	T. Miss _____ 8166'	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 _____ 3050'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 4324'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5771'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6504'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7210'	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 7842'	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 7692' to _____ 7697'	No. 4, from _____ 8056' to _____ 8068'
No. 2, from _____ 7730' to _____ 7736'	No. 5, from _____ to _____
No. 3, from _____ 7850' to _____ 7868'	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
3050'	4324'	1274'	Dolomite, Salt & Anhydrite				
4324'	5771'	1447'	Dolomite, Shale & Thin Sandstone				
5771'	6504'	733'	Shale, Sandstone & Siltstone				
6504'	7210'	706'	Red & Green Shale				
7210'	7842'	632'	Dolomite, Limestone & Dark Gray Shale				
7842'	8166'	324'	Limestone, Black Shales & Thin Sandstone				
8166'	8248' (TD)	82'	White Cherty Limestone				

RECEIVED
FEB 15 1966
U.S. GEOLOGICAL SURVEY