

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 ☒ Free ☐
5. State Oil & Gas Lease No. LG4803

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name
8. Farm or Lease Name State "14"
9. Well No. 1
10. Field and Pool, or Wildcat West Caprock-Morrow

3. Name of Operator Enserch Exploration, Inc.
4. Address of Operator P. O. Box 4815, Midland, Texas 79704
5. Location of Well

6. UNIT LETTER H	7. LOCATED 1980	8. FEET FROM THE North	9. LINE AND 660	10. FEET FROM
11. East	12. LINE OF SEC. 14	13. TWP. 12-S	14. RGE. 31-E	15. NMPM

12. County Chaves

16. Date Spudded 12/26/84	17. Date T.D. Reached 2/23/85	18. Date Compl. (Ready to Prod.) 3/6/85	19. Elevations (DF, RKB, RT, GR, etc.) 4434' GR, 4447' KB	20. Elev. Casinghead 4435'
21. Total Depth 11,230'	22. Plug Back T.D. 11,016'	23. If Multiple Compl., How Many --	24. Intervals Drilled By Rotary Tools All	25. Cable Tools

26. Producing Interval(s), of this completion - Top, Bottom, Name 10,734'-792', Morrow	27. Was Directional Survey Made No
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28. Type Electric and Other Logs Run BHC/Sonic/GR/Caliper, DLL/MSFL/GR/Caliper, LDT/CNL/GR/Caliper	29. Was Well Cored No
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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#	355'	17-1/2"	370 sx. (Circulated)	--
9-5/8"	36#	3,599'	12-1/4"	1458 sx. (Circulated)	--
5-1/2"	17#	11,220'	8-3/4"	1050 sx.	--

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	10,700'	10,658'

31. Perforation Record (Interval, size and number) 10,734'-792', .50" size, 122 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED None
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PRODUCTION							
33. Date First Production 3/6/85	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Shut-in	
Date of Test 3/9/85	Hours Tested 24	Choke Size 22/64"	Prod'n. For Test Period →	Oil - Bbl. 94	Gas - MCF 948	Water - Bbl. 371	Gas - Oil Ratio 10,085/1
Flow Tubing Press. 609#	Casing Pressure Pkr.	Calculated 24-Hour Rate →	Oil - Bbl. 94	Gas - MCF 948	Water - Bbl. 371	Oil Gravity - API (Corr.) 58.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test	35. Test Witnessed By L. D. Smith
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36. List of Attachments Inclination Report, Plat & Logs
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37. 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 <u>Leland G. Kent</u>	TITLE <u>Dist. Prod. Manager</u>	DATE <u>3/15/85</u>
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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 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 triplicate 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

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka 10,498'
T. Yates 2268' T. Miss 10,970'
T. 7 Rivers _____ T. Devonian _____
T. Queen 3010' T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 3602' T. Simpson _____
T. Glorieta 5005' T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinebry _____ T. Gr. Wash _____
T. Tubb 6492' T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 7294' T. Bone Springs _____
T. Wolfcamp 8416 T. Morrow 10,732'
T. Penn. _____ T. _____
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzite _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ T. _____
T. Penn. "A" _____ T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,734' to 10,792' 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
Surface	200'	200'	Aluvium	5005'	5070'	65'	Sand & Shale
200'	1450'	1250'	Red Beds	5070'	6490'	1420'	Dolomite, Shale, Anhydrite
1450'	1530'	80'	Anhydrite	6490'	6605'	115'	Sand & Shale
1530'	2170'	640'	Salt	6605'	7290'	685'	Dolomite, Shale, Anhydrite
2170'	2270'	100'	Anhydrite	7290'	7800'	510'	Red Shale
2270'	2400'	130'	Red Sands & Anhydrite	7800'	8580'	780'	Dolomite & Red Shale
2400'	3010'	610'	Anhydrite w/scattered red beds	8580'	10160'	1580'	Limestone & Grey Shale
3010'	3600'	590'	Red Sands & Anhydrite	10160'	10970'	810'	Limestone, Sand, Grey Shale
3600'	4330'	730'	Dolomite & Anhydrite	10970'	11050'	80'	Limestone & Chert
4330'	4805'	475'	Limestone & Anhydrite	11050'	11085'	35'	Limestone, Sand, Grey Shale
4805'	5005'	200'	Dolomite & Anhydrite	11085'	11230'	145'	Limestone, Chert, Grey Shale

MAR 25 1985