

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.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

C. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

D. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Terry

Name of Operator
Enserch Exploration, Inc.

Address of Operator
P. O. Box 4815, Midland, Texas 79704

Location of Well

9. Well No.
1

10. Field and Pool, or Wildcat
Peterson (Mississippian)

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM _____

THE West LINE OF SEC. 5 TWP. 5S RGE. 33E NMPM

12. County
Roosevelt

15. Date Spudded
4/23/81

16. Date T.D. Reached
5/30/81

17. Date Compl. (Ready to Prod.)
7/11/81

18. Elevations (DF, RKB, RT, GR, etc.)
4471.3' GR

19. Elev. Casinghead
4472.3'

23. Intervals Drilled By
Rotary Tools
Cable Tools
All

20. Total Depth
8403'

21. Plug Back T.D.
8342'

22. If Multiple Compl., How Many
--

24. Producing Interval(s), of this completion - Top, Bottom, Name
8186'-821', Mississippian

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL/MSFL, CNL/FDC, CBL

27. Was Well Cored
Yes

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#	345'	17-1/2"	460 sx. - Circulated	
9-5/8"	36#	1986'	12-1/4"	990 sx. - Circulated	
5-1/2"	15.5# & 17#	8403'	8-3/4"	575 sx.	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8163'	

1. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8186'-8202', 24 holes, .50" size		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8208'-31', 36 holes, .50" size		8208'-31'	500 gals. 15% NE FE
		8186'-8202'	3500 gals. 15% NE FE
		8186'-8231'	36,000 gals. 15% HCL NE FE, 24,400
			100 mesh sd., 34,000# 20/40 sd. &

33. PRODUCTION
944,000 SCF nitrogen

Date First Production
6/27/81

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping, 2" x 1-1/2" x 24' HF

Well Status (Prod. or Shut-in)
Producing

Date of Test 7/21/81	Hours Tested 24	Choke Size --	Prod'n. For Test Period --	Oil - Bbl. 58	Gas - MCF 70	Water - Bbl. 27	Gas - Oil Ratio 1207/1
Flow Tubing Press. --	Casing Pressure 30#	Calculated 24-Hour Rate --	Oil - Bbl. 58	Gas - MCF 70	Water - Bbl. 27	Oil Gravity - API (Corr.) 42.5	

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

Test Witnessed By
L. D. Smith

35. List of Attachments
Logs, Deviation Record, DST Charts, Core Analyses, Plat

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 7/24/81

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 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" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2155'	T. Miss _____ 8183'	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 _____ 3170'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 4422'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 5889'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6620'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7298'	T. 3-Brothers _____ 7632'	T. Chinle _____	T. _____
T. Penn. _____ 7960'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

No. 1, from _____ 8186' _____ to _____ 8231' _____	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
3170'	4422'	1252'	Dolomite & Anhydrite				
4422'	5889'	1467'	Dolomite, Shale, Scattered Thin Sands				
5889'	6620'	731'	Shale, Sand & Siltstones				
6620'	7298'	678'	Red & Green Shale				
7298'	7632'	334'	Dolomite, Limestone & Dark Shales				
7632'	7960'	328'	Lime & Shale				
7960'	8183'	223'	Lime & Black Shales				
8183'	8403'	220'	Cherty White Limestone				
	(T.D.)						

RECEIVED

JUL 27 1981

CONSERVATION DIV