

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

TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

TYPE OF COMPLETION

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

OTHER

Name of Operator

Enserch Exploration, Inc.

Address of Operator

P. O. Box 4815, Midland, Texas 79704

Location of Well

TOWNSHIP LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1854 FEET FROMRANGE 33E TWP. 5S LINE OF SEC. 3115. Date Spudded 2/16/85 16. Date T.D. Reached 3/7/85 17. Date Compl. (Ready to Prod.) 4/13/85 18. Elevations (DF, RKB, RT, GR, etc.) 4410.7' GR 19. Elev. Casinghead 4411.7'20. Total Depth 7750' 21. Plug Back T.D. 7670' 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

7611'-65', Pennsylvanian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDL/GR/Caliper, CBL27. 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#	370'	17-1/2"	375 sx. Class C	--
9-5/8"	36#	2005'	12-1/4"	875 sx. Lite & "C"	--
5-1/2"	15.5#	7750'	8-3/4"	565 sx. Lite & "C"	--

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	7546'	7547'

28. Perforation Record (Interval, size and number)
7688'-7700', .50" size, 26 holes (Squeezed w/150 sx. Class "H" Neat cement)
7611'-65', .50" size, 50 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7688'-7700'	2500 gals. MOD 202 acid, 200 gals. 20% MSA acid
7611'-65'	5000 gals. MOD 202 acid

PRODUCTION						Well Status (Prod. or Shut-in)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Shut-in	
3/30/85	Flowing						

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
4/13/85	24	24/64"		3	170	58	56,667/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
85#	Packer		3	170	58	42.4	

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

Vented during test.

Test Witnessed By

S. C. Hartley

33. List of Attachments

Inclination Report, Plat and logs

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

L. F. BessettTITLE Prod. SuperintendentDATE 4/22/85

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 _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>Peterson Lime 7686'</u>	T. Chinle _____	T. _____
T. Penn. <u>7563'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>7611'</u> to <u>7665'</u>	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
0'	400'	400'	Alluvium	4450'	4550'	100'	Sandstone
400'	1850'	1450'	Red Beds	4550'	5770'	1220'	Dolomite, Sand & Shale
1850'	2095'	245'	Anhydrite w/Salt	5770'	5950'	180'	Sandstone, Dolomite
2095'	2165'	70'	Sandstone	5950'	6530'	580'	Dolomite
2165'	3125'	960'	Anhydrite	6530'	6960'	430'	Red Beds
3125'	4140'	1015'	Dolomite, Anhydrite	6960'	7120'	160'	Dolomite, Red Beds
4140'	4200'	60'	Limestone	7120'	7300'	180'	Dolomite
4200'	4450'	250'	Dolomite	7300'	7750'	450'	Limestone
					(T.D.)		

APR 24 1985
WORLD OFFICE