

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL AP NO.

30-025-31078

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LH0005

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☒ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RELIN ☐ OTHER ☐

2. Name of Operator

Pennzoil Exploration & Production Company

3. Address of Operator

P. O. Drawer 1828 - Midland, Texas 79702-1828

4. Well Location

Unit Letter C : 810 Feet From The North Line and 1980 Feet From The West Line

Section 10 Township 17S Range 37E NMPM Lea County

10. Date Spudded

12/14/90

11. Date T.D. Reached

01/14/91

12. Date Compl. (Ready to Prod.)

13. Elevations (DF & RKB, RT, GR, etc.)

3762 GR - 3779 RKB

14. Elev. Casinghead

15. Total Depth

11654'

16. Plug Back T.D.

0'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0-11654'

Cable Tools

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

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

Dual Laterolog & Dual Neutron log

22. Was Well Cored

NO

23.

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	435	17-1/2	450	NONE
8-5/8	28	4310	11	1940	NONE
5-1/2	17	11654	7-7/8	680	6600

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

11578-11590 4 SPF (49 Holes)

11324-11382 4 SPF (114 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11578-11590 Acidize w/2000 gal MOD-101

Frac w/37,000 Gals + 37,000# Sand

11324-11382 Acid w/5000 gal 20% - Re-Acid

28.

PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

Date of Test

Hours Tested

Choke Size

Prod'n For Test Period

Oil - Bbl.

Gas - MCF

Water - Bbl.

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

Test Witnessed By

30. List Attachments

Deviation Survey, DST Data, Neutron Log & Laterolog.

31. 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

Signature

Roy R. Johnson

Printed Name

Roy R. Johnson

Title Prod. Acct. III Date 02/12/92

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 25 through 29 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

T. Anhy _____	T. Canyon _____ 10962
T. Salt _____	T. Strawn _____ 11238
B. Salt _____	T. Atoka _____ 11504
T. Yates _____ 3296	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 5082	T. Simpson _____
T. Glorieta _____ 6513	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 8132	T. Delaware Sand _____
T. Drinkard _____ 8375	T. Bone Springs _____
T. Abo _____ 8900	T. _____
T. Wolfcamp _____ 9618	T. _____
T. Penn _____ 10385	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 Otzte _____
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 _____ 11326 to _____ 11354 Not Productive	No. 3, from _____ to _____
No. 2, from _____ 11574 to _____ 11592 Not Productive	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ 10202 to _____ 10212	feet. Unknown _____ Strong Sulfer.
No. 2, from _____ to _____	feet. _____ Water flow.
No. 3, from _____ to _____	feet. _____

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
7800	8540	740	Dolomite	10880	11260	380	Limestone & Chert
8540	8580	40	Sandstone	11260	11300	40	Chert & Shale
8580	8600	20	Chert	11300	11460	160	Limestone
8600	8840	240	Sandstone	11460	11510	50	Limestone & Sandstone
8840	8860	20	Dolomite	11510	11560	50	Limestone, Sandstone, Shale
8860	9060	200	Sandstone	11560	11630	70	Sandstone & Shale
9060	9570	510	Limestone	11630	11654	24	Shale, Sandstone, Limestone
9570	9630	60	Dolomite & Shale				
9630	10110	480	Limestone				
10110	10560	450	Dolomite & Chert				
10560	10600	40	Limestone				
10600	10700	100	Dolomite				
10700	10840	140	Chert				
10840	10880	40	Shale & Limestone				

RECEIVED

FEB 13 1992

OCD HOBBS OFFICE