

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 COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-30926									
1a. Type of Well: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER _____						5. Indicate Type of Lease STATE ☒ FEE ☐									
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____						6. State Oil & Gas Lease No. K-6806									
2. Name of Operator PENNZOIL EXPLORATION & PRODUCTION COMPANY						7. Lease Name or Unit Agreement Name STATE -16-									
3. Address of Operator P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828						8. Well No. 5									
4. Well Location Unit Letter <u>L</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>900</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>16S</u> Range <u>37E</u> NMPM Lea County						9. Pool name or Wildcat Lovington Northeast Penn									
10. Date Spudded 06/20/90		11. Date T.D. Reached 11/09/90		12. Date Compl. (Ready to Prod.) 11/13/90		13. Elevations (DF& RKB, RT, GR, etc.) 3812.1 GR - 3826.1 RKB		14. Elev. Casinghead 3812.1							
15. Total Depth 11496 11500		16. Plug Back T.D. --		17. If Multiple Compl. How Many Zones? --		18. Intervals Drilled By Rotary Tools 0 - 11496 Cable Tools --									
19. Producing Interval(s), of this completion - Top, Bottom, Name 11456 to 11496 Penn							20. Was Directional Survey Made YES								
21. Type Electric and Other Logs Run Neutron, Laterolog, Sonic & Microlog							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#		420		17-1/2"		450		NONE					
8-5/8"		28#		4400		11"		1540		NONE					
5-1/2"		17#		11456		7-7/8"		200		NONE					
24. LINER RECORD						25. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET	
										2-7/8"		11491		--	
26. Perforation record (interval, size, and number) Completed open hole from 11456' to 11496'						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11496' AMOUNT AND KIND MATERIAL USED 500 gals. 15% NeFe HCL acid									
28. PRODUCTION															
Date First Production 11-25-90			Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2-1/2 X 1-1/4 X 32' S.L.P.						Well Status (Prod. or Shut-in) Producing						
Date of Test 01/04/91		Hours Tested 24		Choke Size --		Prod'n For Test Period 270		Oil - Bbl 270		Gas - MCF 300		Water - Bbl 182		Gas - Oil Ratio 1111	
Flow Tubing Press. --		Casing Pressure --		Calculated 24-Hour Rate --		Oil - Bbl 270		Gas - MCF 300		Water - Bbl 182		Oil Gravity - API - (Corr.) 40.7			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared during test - To Be Sold										Test Witnessed By Gene Atkins - PEPCO					
30. List Attachments Logs, DST Summary, Diviation Survey, C-104, Sub-Surface Directional Survey Report.															
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 <u>Roy R. Johnson</u>				Printed Name <u>ROY R. JOHNSON</u>				Title <u>Production Accountant III</u>				Date <u>01/10/91</u>			

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 _____ 2093	T. Canyon _____ 11018
T. Salt _____	T. Strawn/Upper _____ 11353
B. Salt _____	T. Atoka _____
T. Yates _____ 3262	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 5055	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____ 7782	T. Delaware Sand _____
T. Drinkard _____ 7925	T. Bone Springs _____
T. Abo _____ 8492	T. Strawn Shale _____ 11398
T. Wolfcamp _____ 9802	T. L. Strawn Lime _____ 11421
T. Penn _____ 10821	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 _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	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 _____ to _____ feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	2093	2093	Red Shale, Sand, Anhydrite				
2093	6492	4399	Dolomite				
6492	6630	138	Sand & Dolomite				
6630	7804	1174	Dolomite				
7804	7930	126	Sand & Lime				
7930	9793	1863	Dolomite				
9793	11050	1257	Limestone				
11050	11353	303	Shale				
11353	11400	47	Limestone & Shale				
11400	11420	20	Shale				
11420	11496	76	Limestone				

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