

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-1774-2

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name Rock Island State	
2. Name of Operator Pennzoil Company						9. Well No. 1	
3. Address of Operator 1007 Midland Savings Building, Midland, Texas 79701						10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM						12. County Lea	
THE West LINE OF SEC. 3 TWP. 17-S RGE. 34-E NMPM							
15. Date Spudded 5-22-67		16. Date T.D. Reached 7-1-67		17. Date Compl. (Ready to Prod.) 7-6-67		18. Elevations (DF, RKB, RT, GR, etc.) 4075.1 GL	
19. Elev. Casinghead 4077.1		20. Total Depth 11,007		21. Plug Back T.D. 10,970		22. If Multiple Compl., How Many	
23. Intervals Drilled By 0-11007						24. Producing Interval(s), of this completion - Top, Bottom, Name 10748 - 10750 10756 - 10760 Lower Wolfcamp	
25. Was Directional Survey Made No						26. Type Electric and Other Logs Run Gamma Ray, Neutron, Induction Electric	
27. Was Well Cored No						28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE	
13-3/8		48#		335		17-1/2	
8-5/8		24 & 32		4090		11	
5-1/2		17 & 20		11007		7-7/8	
						CEMENTING RECORD	
						200 sacks	
						500 sacks	
						1000 sacks	
						None	
						None	
						None	
29. LINER RECORD						30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT	
		None		Set			
						SCREEN	
						SIZE	
						2-3/8	
						DEPTH SET	
						10765	
						PACKER SET	
						10564	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10748 - 10750		.345		4 holes		DEPTH INTERVAL	
10756 - 10760		.345		6 holes		AMOUNT AND KIND MATERIAL USED	
						10748-10760	
						500 Gals. Mud Acid	
33. PRODUCTION							
Date First Production 7/7/67		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut In	
Date of Test 7/8/67		Hours Tested 24		Choke Size 13/64		Prod'n. For Test Period	
						Oil - Bbl. 350	
						Gas - MCF 5915	
						Water - Bbl. None	
						Gas - Oil Ratio 1690	
Flow Tubing Press. 600		Casing Pressure PKR		Calculated 24-Hour Rate		Oil - Bbl. 350	
						Gas - MCF 591.5	
						Water - Bbl. None	
						Oil Gravity - API (Corr.) 43.3	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Rodney C. Boyd	
35. List of Attachments C-104, C-103, C-123, Log Deviation Record, DST Data							
36. 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 Rodney C. Boyd		TITLE Petroleum Engineer				DATE July 10, 1967	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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

Northwestern New Mexico

T. Anhy <u>1640</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1730</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2475</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2873</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3840</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4635</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>6075</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7367</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8059</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9732</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Surface sand & shale				
300	1640	1340	Sand & Red Beds				
1640	1730	90	Anhydrite & Shale				
1730	2475	745	Salt & Anhydrite				
2475	2873	398	Anhy., Shale & Salt Stringers				
2873	3010	133	Sand, Dolo., Anhy. & Tr. Salt				
3010	4635	1625	Anhy., Dolo. & Sand				
4635	6075	1440	Dolo., Limestone & Chert				
6075	8059	1984	Dolo., Limestone & Sand				
8059	9732	1673	Multicolor Shs., Anhydrite, & Limestone & Dolomite				
9732	T.D.						
	(11011)	1279	Limestone w/ shale Stringers				

HOBBBS OFFICE O. C. C.

PENNZOIL COMPANY Jul 17 8 46 AM '67

Rock Island State No. 1
Section 3, T-17-S, R-34-E
Lea County, New Mexico

DRILLSTEM TEST RECORD

DST #1 10,290-10340 - 15 min pre-flow, weak blow.
Tool open 2 hours, weak blow, died in 15 mins.
Recovered 15' DM. 1-1/2 hr. ISIP 482# - 2 hr.
FSIP 1250# - IF 136 FF 149.

DST #2 10,655-10,755 - 10 min. pre-flow GTS in 5 min.
@ rate of 750 MCF PD. Took 1 hr. ISIP. Re-opened
tool for 2-1/2 hrs. Flow, oil to surface in 28
min. Flow 1 hr. on 1/2" choke @ 33-1/2 bbls. oil.
GOR 1554, Flow Press. 340#, Flow 2nd hr. on 1/4"
choke @ 16-1/2 bbls. oil. GOR 1950, Flow Press.
675#. Took 2-1/2 hr. shut in and unloaded 28-1/2
bbls. oil. Re-opened tool for 2-1/2 hrs. Oil
to surface in 30 mins. Flowed 1 hr. on 3/8"
choke @ 25-1/2 bbls. oil. GOR 1650. Flow Press.
540#. 2nd hr. on 1/4" choke @ 21-1/2 bbls. oil.
GOR 1000, Flow Press. 610. Took 2-1/2 hr. FSIP.
Reversed out 100 bbls. oil. Total recovery
was 225 bbls. oil in 5 hrs. and 10 min. Rec.
150' HO&GCM. Gravity was 44 @ 78 degrees. HI
& HO 5101, IF 560#. 2nd flow 2830#, FF 2754 -
1 hr. ISIP 3434 2-1/2 hrs. Second shut in 3356#
2-1/2 hr. FSIP 3305#, BHT 154°.

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