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Form C-105
Revised 1-1-65

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

JUN 14 1974

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-4397

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>O.C.G.</u>										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 <u>ARTESIA, OFFICE</u>										8. Farm or Lease Name Allied-Comm.	
2. Name of Operator Penroc Oil Corporation										9. Well No. 1	
3. Address of Operator P. O. Drawer 831, Midland, Texas 79701										10. Field and Pool, or Wildcat Wildcat Morrow	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM										12. County Eddy	
THE <u>North</u> LINE OF SEC. <u>27</u> TWP. <u>20S</u> RGE. <u>27E</u> NMPM											
15. Date Spudded 1/31/74		16. Date T.D. Reached 3/11/74		17. Date Compl. (Ready to Prod.) 5/15/74		18. Elevations (DF, RKB, RT, GR, etc.) 3259' GR 3274' KB		19. Elev. Casinghead 3260'			
20. Total Depth 11,100'		21. Plug Back T.D. 10,900'		22. If Multiple Compl., How Many 2		23. Intervals Drilled By Rotary Tools 0-11,100'		Cable Tools None			
24. Producing Interval(s), of this completion - Top, Bottom, Name 10,622-10,871' Morrow										25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Compensated Density and Guard										27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 3/4"		31#		338'		17"		350 sxs + 5 sx Redi-Mix		None	
8 5/8"		24#		2300'		11"		975 sxs		None	
4 1/2"		11.60#		11,100'		7 7/8"		2385 sxs - 2 stages		None	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
										10,580'	
										10,580'	
31. Perforation Record (Interval, size and number) 10,622-625'; 10,742-746'; 10,748-752'; 10,774-778'; 10,788-792'; 10,862-871' 1/2" (44 holes)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL	
										10,622-792'	
										AMOUNT AND KIND MATERIAL USED	
										Acidized w/6000 gals Mor-	
										row-Flo w/Nitrogen.	
										10,862-871'	
										Acidized w/4000 gals 10%	
										Morrow-Flo w/Nitrogen. Frac	
33. PRODUCTION w/10,000 gals My-T-Frac w/2# SPG + CO ₂											
Date First Production WO Connection		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing									
Date of Test 5/28/74		Hours Tested 4		Choke Size 15/64"		Prod'n. For Test Period None		Oil - Bbl. None		Gas - MCF 174.45	
Flow Tubing Press. Annular Flow		Casing Pressure 2497		Calculated 24-Hour Rate None		Oil - Bbl. None		Gas - MCF 2,538		Water - Bbl. None	
										Gas - Oil Ratio --	
										Oil Gravity - API (Corr.) --	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut In										Test Witnessed By El Paso Natural Gas Co.	
35. List of Attachments Compensated Density and Guard Logs, DST's (5)											
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 <u>E. J. Dalbey</u> TITLE <u>President</u> DATE <u>6/12/74</u>											

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>Sd. 9538, Lm. 9747'</u>	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 Qizte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubh _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2423'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>4256'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>8539</u>	T. 1st BS Sd. <u>5961'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. 3rd BS Sd. <u>7987'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Morrow <u>10,675'</u>	T. Penn. "A" _____	T. _____
	T. Barnett <u>11,047</u>		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2423	2423	Redbeds, Salado and Castile salts and anhydrites.				
2423	4256	1833	Delaware Mtn. Grp. composed of fine sand-stones, shales and tan-brn dolomites.				
4256	8539	4283	Bone Springs massive carbonate section and interbedded sand bodies w/some shales.				
8539	9538	999	Wolfcamp section being clean carbonate upper part, shales and limestones in the middle and carbonate in lower section.				
9538	10674	1136	Strawn sand in upper 150', followed by massive limestone section. Then encounter alternating limes and shales. Atoka Lime included in lower portion.				
10,674	11047	373	Sandstone and shale section of the Morrow.				
11,047	11100	53	Barnett shale.				
	(TD)						