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Form C-105
Revised 1-1-65

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

JAN 17 1983

O. C. D.

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

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER _____				ARTESIA, OFFICE				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 checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____								8. Farm or Lease Name Lauralea	
2. Name of Operator PETROLEUM DEVELOPMENT CORPORATION								9. Well No. 1	
3. Address of Operator 9720-B Candelaria, N.E., Albuquerque, N. M.								10. Field and Pool or Wildcat Indes. Abo	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>7S</u> RGE. <u>26E</u> NMPM								12. County Chaves	
15. Date Spudded 7/3/82		16. Date T.D. Reached 7/11/82		17. Date Compl. (Ready to Prod.) 9/19/82		18. Elevations (DF, RKB, RT, GR, etc.) 3,796' GL / 3,808' KB		19. Elev. Casinghead 3,798'	
20. Total Depth 4,703'		21. Plug Back T.D. 4,654'		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools T.D.		25. Was Directional Survey Made Yes	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4,406' - 4,573' Abo								27. Was Well Cored No	
26. Type Electric and Other Logs Run GR - CNL - D, DLL, CPL, CBL								28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
8-5/8"		23#		864'		11"		150 sx. Class "C" 2% CaCl ₂	
4 1/2"		10.5#		4,723'		7-7/8"		300 sx. Class "C"	
29. LINER RECORD					30. TUBING RECORD				
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
31. Perforation Record (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
4,561' - 4,573' 2 JHPF					DEPTH INTERVAL				
4,406' - 4,419' 2 JHPF					AMOUNT AND KIND MATERIAL USED				
					4,561 - 4,573 2500 gal. 7 1/2% Abo acid, 38,000 gal. gelled water, 44,000# 20/40 mesh sand, 25,000# 10/20 mesh sand.				
					4,406 - 4,419 2500 gal. 7 1/2% Abo acid, 40,000 gal. gelled water, 47,500# 20/40 mesh sand, 22,500# 10/20 mesh sand				
					33. PRODUCTION				
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing							
Date of Test 9/18/82		Hours Tested 3 1/2		Choke Size 16/64"		Prod'n. For Test Period		Oil - Bbl. 139	
Flow Tubing Press. 660		Casing Pressure 745		Calculated 24-Hour Rate		Oil - Bbl. 950		Gas - MCF 950	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Shut in -- waiting on pipeline								Test Witnessed By Jim C. Johnson Jr.	
35. List of Attachments Logs previously sent									
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>Jim C. Johnson Jr.</u>				TITLE <u>Field Manager</u>				DATE <u>1/13/83</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 _____	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 <u>842'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1,680'</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>2,560'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4,096'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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
842'	1,680'	838'	San Andres				
1,680'	2,560'	880'	Glorieta				
2,560'	4,096'	1536'	Tubb				
4,170'	4,703'	607'	Abo				

HORIZON DRILLING &
EXPLORATION CORPORATION

200 W. First St.

Suite 225 Petroleum Bldg.
Roswell, New Mexico 88201

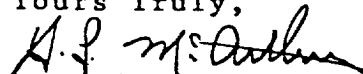
623-9537

July 12, 1982

Deviation Surveys: Lauralee #1 SEC. 35, T7S, R26E Chavez County
New Mexico

609'	3/4°
864'	1°
1346'	2°
1688'	13/4°
2130'	1 1/2°
2594'	1 1/4°
3029'	1 1/4°
3555'	1 1/4°
4144'	1°
4363'	1/2°
4705'	1/2° T.D.

Yours Truly,



H.L. McArthur

Gen. Mgr.

Horizon Drilling &
Exploration Corp.