

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED BY RESERVATION DIVISION

P. O. BOX 2088

MAR 22 1985
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATION	1307M ✓

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>			
b. TYPE OF COMPLETION		8. Farm or Lease Name	
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"/>		O'Brien "L"	
2. Name of Operator		9. Well No.	
Pelto Oil Company ✓		15	
3. Address of Operator		10. Field and Pool, or Wildcat	
One Allen Center, Suite 1800, 500 Dallas St., Houston, TX 77002		Twin Lakes SA Assoc.	
4. Location of Well			
UNIT LETTER <u>B</u> LOCATED <u>950</u> FEET FROM THE <u>North</u> LINE AND <u>1675</u> FEET FROM		12. County	
THE East LINE OF SEC. <u>6</u> TWP. <u>9S</u> RGE. <u>29E</u> NMPM		Chaves	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
12-27-84	12-31-84	1-12-85	3975 GR 3986 KB
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
2900'	--	--	Rotary Tools
			0-2900'
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
2789'-2814', San Andres			No

26. Type Electric and Other Logs Run	27. Was Well Cored
Compensated Neutron-Litho Density; Dual Laterolog, Micro-SFL; Borehole Compensated Sonic	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	160'	12-1/4"	100 sx class C 2% CaCl ₂	
5-1/2"	15.50#	2900'	7-7/8"	650 sx Howco Lite/160 sx	
				50/50 Poz mix	H

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2801'
						2812

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
2789-92' (0.38", 4 holes)	DEPTH INTERVAL
2794-96' (0.38", 3 holes)	2789'-2814'
2803-06' (0.38", 4 holes)	AMOUNT AND KIND MATERIAL USED
3810-14' (0.38", 5 holes)	Acidized with 2,500 gals
	20% NEFE

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-12-85		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-27-85	24	2"		1.75	7.59	4.50	4337:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
20			1.75	7.59	4.50	25	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
sold	Welton Moore

35. List of Attachments

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 Bernie Malson TITLE Production Manager DATE March 15, 1985

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 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 2082'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Giorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Illinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2712' to 2768'	No. 4, from _____ to _____
No. 2, from 2787' to 2812'	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

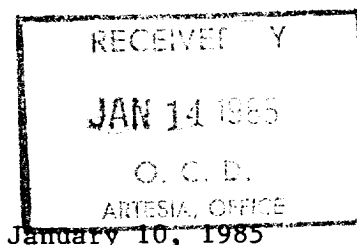
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	96	96	Caliche & Red Beds				
96	796	700	Red Sand & Anhydrite				
796	1680	884	Anhydrite Salt, Red Beds				
1680	2082	402	Anhydrite Sand, Dolo				
2082	2900	818	Lime (Dolomite)				

Pelto Oil Company



State of New Mexico
Oil Conservation Commission
District II
P. O. Drawer DD
Artesia, NM 88210

Re: Pelto Oil Company
O'Brien "L" - No. 15
Twin Lakes Field
Chaves County, NM

Dear Sirs:

The following are results of deviation surveys taken on the referenced well:

250'	-	1/2°
570'	-	1/2°
1006'	-	1/2°
1350'	-	3/4°
1572'	-	3/4°
2001'	-	3/4°
2506'	-	3/4°
2900'	-	1°

Very truly yours,

PELTO OIL COMPANY

Jeffrey R. Hughes
Drilling Superintendent

lmd

STATE OF NEW MEXICO §
§
COUNTY OF CHAVES §

The foregoing instrument was acknowledged before me this 10th day of January, 1985, by Jeffrey R. Hughes, Drilling Superintendent of Pelto Oil Company a Delaware corporation on behalf of said corporation.

My commission expires:

August 3, 1985

Sharon M. Lott
Notary Public