

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

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E - 1582

14. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☒ OTHER ☐		7. Unit Agreement Name	
5. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Atlantic-State	
3. Name of Operator LEATHERWOOD DRILLING CO.		9. Well No. 1	
1. Address of Operator P.O. BOX 1352 Roswell, N.Mex.		10. Field and Pool, or Wildcat Field Wildcat	
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 330 FEET FROM West THE 22 LINE OF SEC. 18 S TWP. 35 E RGE. NMPM		12. County Lea	
15. Date Studied 4-2-70	16. Date T.D. Reached 4-16-70	17. Date Compl. (Ready to Prod.) -	18. Elevations (DE, RKB, RT, GR, etc.) 3961.9 G.L.
19. Elev. Casinghead 3912	20. Total Depth 4975		
21. Plug Back T.D. -		22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools 4975
24. Producing Interval(s), of this completion - Top, Bottom, Name -			25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Acoustic Velocity			27. Was Well Cored 4665-4696X
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8	WEIGHT LB./FT. 24	DEPTH SET 373	HOLE SIZE 12
CEMENTING RECORD 225 sx.		AMOUNT PULLED none	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
Date of Test 5-17-70	Hours Tested	Choke Size	Prod'n. For Test Period
Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments 2 Copies of Log			
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 W.B. McElroy		TITLE Agent	
		DATE 5-17-70	

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

1740

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 3185	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3660	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 4420	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 Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
435	1035	600	Red beds				
1035	1740	705	Red beds and Sand				
1740	1895	155	Sand and Red beds				
1895	3025	1130	Anhy and sand				
3025	4420	1395	Salt				
4420	4470	50	Anhy Dol and Sand				
4470	4975	505	Red Sand				
			Dolomite and Anhydrite				

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MAY 19 1970

OIL CONSERVATION COMM.
HOBBS, N. M.

INCLINATION REPORT

OPERATOR: ~~William G. McCoy~~ *Leatherwood Drilling Co*
P. O. Box 1352
Roswell, New Mexico 88201

LEASE NAME & NO.: Atlantic - State No. 1

LOCATION: 330' FS&WL Sec. 22, T18S, R35E, Lea County, New Mexico

<u>DEPTH (feet)</u>	<u>INCLINATION (degrees)</u>
150	1/4
1,031	3/4
1,588	1
1,621	1
2,250	3/4
2,775	1
3,240	1
3,559	3/4
3,868	1
3,889	1
4,090	1 1/4
4,215	1
4,359	3/4
4,549	1/4
4,740	1/4

I, E. P. Leatherwood, Drilling Superintendent of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

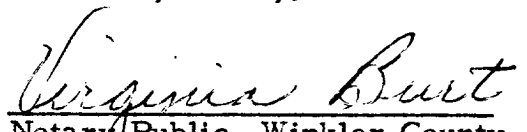

E. P. Leatherwood

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SUBSCRIBED AND SWORN TO before me this 26th day of May, 1970.

NOTARY PUBLIC

MADE NOTARIZED NO
AT W. 2220N


Notary Public, Winkler County,
Texas

(Seal)

1. The Commission has received a letter from the Secretary of the Interior, dated May 1, 1970, regarding the proposed oil and gas lease sale in the State of Texas.

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JUN 1 1970

**OIL CONSERVATION COMM.
HOBBS, N. M.**

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