

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

1. TYPE OF WELL a. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator ARCO Oil & Gas Company Division of Atlantic Richfield Company		8. Farm or Lease Name T. M. Lankford WN	
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 2	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u> <u>25</u> <u>23S</u> <u>36E</u> THE LINE OF SEC. TWP. RGE. NADP		10. Field and Pool, or Wildcat Langlie Mattix 7R On	
15. Date Spudded 11/23/80		16. Date T.D. Reached 12/4/80	
17. Date Compl. (Ready to Prod.) 1/7/81		18. Elevations (DF, K&R, RT, GR, etc.) 3341.8' GR	
20. Total Depth 3730'		21. Plug Back T.D. 3666'	
22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools Cable Tools 0-3730'	
24. Producing Interval(s), of this completion -- Top, Bottom, Name 3442-3648' 7 Rivers Qn		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run GR-CNL-FDC w/Caliper, DLL & CBL		27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8" OD	24# K-55	970	12 1/4"
5 1/2" OD	15# K-55	3730'	7-7/8"
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8" OD	3619'	-	
31. Perforation Record (Interval, size and number) 3442, 48, 62, 86, 3501, 12, 20, 26, 43, 50, 58, 72, 3612, 21, 32, 3648' = 16-.50" holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3686-3696'		500 gals 15% HCL-NE	
3686-3696'		Sqzd w/100sx LWL, 100 sx C1 C cl	
3442-3648'		3000 gal HCL-NE acid & w/2% CaCl	
		28,000 gals 67/33 XL3& 14,000	
33. PRODUCTION CO ₂ in 3 stages.			
Date First Production 12/30/80		Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping 2"x1 1/2"x16' rod	
Date of Test 1/18/81		Well Status (Prod. or Shut-in) Prod.	
Hours Tested 24	Choke Size -	Prod'n. For Test Period 35	Oil -- Bbl. 35
Flow Tubing Press. -	Coating Pressure -	Calculated 24-Hour Rate 35	Gas -- MCF 29
Water -- Bbl. 65		Gas -- Oil Ratio 829:1	
Oil Gravity -- API (Corr.) 34°			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		Test Witnessed By Jerry Guy	
35. List of Attachments Logs as listed in Item 26 above & Inclination Report.			
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

TITLE

Dist. Drlg. Supt.

DATE

1/22/81

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 _____ 2910'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3135'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3530'	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. 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. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3442' to 3648' No. 4, from to
No. 2, from to 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.	None Encountered
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	905	905	Surface & Red Bed				
905	1340	435	Anhydrite				
1340	2800	1460	Anhy & Salt				
2800	3730	930	Lime				