

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

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name
Frederick H. Curry WN

9. Well No.
3

2. Name of Operator ARCO Oil & Gas Company
Division of Atlantic Richfield Company

3. Address of Operator
P. O. Box 1710, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Langlie Mattix 7R Qn

4. Location of Well
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM East
TWP. 24S RGE. 36E NMPM

12. County
Lea

15. Date Spudded 7/9/80
16. Date T.D. Reached 7/17/80
17. Date Compl. (Ready to Prod.) 8/1/80
18. Elevations (DF, RKB, RT, GR, etc.) 3344.6' GL

19. Elev. Casinghead

23. Intervals Drilled By Rotary Tools
0-3750'

20. Total Depth 3750'
21. Plug Back T.D. 3740'
22. If Multiple Compl., How Many

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
3396-3724' Langlie Mattix 7R Qn

27. Was Well Cored
No

26. Type Electric and Other Logs Run
GR-CNL-FDC Caliper & GR-DLL-RXO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8" OD	32# K-55	1161'	12 1/4"	650 sx	
5 1/2" OD	15.5# K-55	3750'	7-7/8"	1100 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8" OD	3707'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3396, 3410, 38, 42, 46, 60, 64, 68, 76, 80, 94, 98, 3502, 06, 10, 16, 30, 40, 44, 50, 54, 58, 63, 87, 3609, 16, 24, 27, 32, 36, 46, 50, 3654, 58, 67, 73, 90, 3720, 3724 = 39 -.32" holes	DEPTH INTERVAL 3396-3724' AMOUNT AND KIND MATERIAL USED Acidized w/3800 gals 15% NE HCL acid, 24 bbls 2% KCL wtr.

33. PRODUCTION

Date First Production 7/30/80
Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2 1/2"x2"x26'
Well Status (Prod. or Shut-in) Prod.

Date of Test 1/06/81	Hours Tested 24	Choke Size -	Prod'n. For Test Period	Oil - Bbl. 45	Gas - MCF 89	Water - Bbl. 406	Gas - Oil Ratio 1978:1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl. 45	Gas - MCF 89	Water - Bbl. 406	Oil Gravity - API (Corr.) 36.0°	

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 Jeanne Schmidt TITLE Dist. Drlg. Supt. DATE 1/7/81

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 2890'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3096'	T. Devonian	T. Menefee	T. Madison
T. Queen 3492'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	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 3396 to 3724'	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	788	788	Surface, Red Bed, Sd				
788	1142	354	Red Bed, Anhydrite				
1142	1380	238	Anhy				
1380	2720	1340	Anhy & Salt				
2720	3750	1030	Anhy, Lime				

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JAN 13 1981

OFFICE OF THE STATE ENGINEER