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

Form C-105
Revised 10-84

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

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
1b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Well Agreement Name
8. Name of Lease Name
Frederick H. Curry WN

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

9. Well No.
2

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

10. Field and Pool, or Wildcat
Langlie Mattix 7RQn

4. Location of Well	
UNIT LETTER <u>N</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM	11. County
THE <u>South</u> LINE OF SEC. <u>1</u> TWP. <u>24S</u> RGE. <u>36E</u> NMPM	<u>Lea</u>

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2/29/80	3/6/80	4/24/80	3345' GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3750'	3710'		→	0-3750'	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
3463-3700' Seven Rivers Queen	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-FDC, DLL, VDL Caliper Logs, CBL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8" OD	35# K-55	1200'	12 1/4"	800 sx	
7" OD	23# J-55	3750'	8-3/4"	543 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3624'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
3463, 67, 86, 3505, 08, 24, 32, 36, 40, 48, 64, 67, 79, 85, 93, 3604, 10, 32, 35, 58, 65, 73, 76, 80, 3700' = 25 .49" holes	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3463-3700'</td> <td>2500 gals 15% NE-HCL acid, 20,000 gals Magum 2, 10,000 gal CO2, 45,000# rock salt for diverter in 10# gel brine.</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3463-3700'	2500 gals 15% NE-HCL acid, 20,000 gals Magum 2, 10,000 gal CO2, 45,000# rock salt for diverter in 10# gel brine.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
3463-3700'	2500 gals 15% NE-HCL acid, 20,000 gals Magum 2, 10,000 gal CO2, 45,000# rock salt for diverter in 10# gel brine.				

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
4/6/80		Pumping				Prod	
Date of Test	Hours Tested	Choke Size	Prodn. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/30/80	24 hrs	-	→	20	247	11	12,350:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
0	0	→	20	247	11	37.6°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	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 <u>[Signature]</u>	TITLE <u>Dist Drlg Supt.</u>	DATE <u>5/1/80</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 by this. 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 _____ 2900'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3116'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3518'	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. 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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3463 _____ to _____ 3700' _____	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	1427	1427	Surface, Red Bed				
1427	2000	573	Anhy & Salt				
2000	2464	464	Salt & Anhy				
2464	2823	359	Anhy & Salt				
2823	3041	218	Anhy & Sd				
3041	3245	204	Anhy				
3245	3750	505	Lime				

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OIL CONSERVATION DIV.