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

Form C-195
Revised 10-78

6a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

10. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
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.
4

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 7 R Qn

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

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6/24/80	7/7/80	8/24/80	3355.4' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
3750'	3730'			Cable Tools

24. Producing Interval(s), of this completion -- Top, Bottom, Name	25. Was Directional Survey Made
3451-3707' Langlie Mattix 7 R Qn OK JMR	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CNL-FDC w/Caliper, GR-DLL w/ RXO, GR-CCL-CBL	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" OD	24#K-55	1160'	12 1/4"	650 sx	
5 1/2" OD	15.5#K-55	3750'	7-7/8"	1100 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"OD	3650'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3451, 55, 58, 84, 88, 3504, 08, 26, 30, 40, 44, 47, 52, 60, 66, 77, 84, 93, 98, 3603, 11, 17, 24, 28, 41, 54, 78, 84, 97, 3700, 03, 07' = 33-.41" holes.	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	3451-3707'
	3000 gals 15% HCL-NE acid, 21 bbl 2% KCL-TW, Frac'd w/ 20,000 gals of cross link gel, 10,000 gals CO ₂ , 48, 850#sd, 200# rock salt & 200# BAF.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
7/23/80		Pumping				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
8/27/80	24 hrs	-		50	186	5	3720
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
-	-		50	186	5	37.2°	

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.		
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SIGNED <u>George W. Schmidt</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/28/80</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 full 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 _____ 2941'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3166'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3536'	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 _____ 3451' to _____ 3707'	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	60	60	Surface, sand, Red Bed				
60	1160	1100	Red Bed & Red Rock				
1160	1278	118	Anhydrite				
1278	2393	1115	Anhydrite & Salt				
2393	2857	464	Salt, Anhy & Lime				
2857	3750	893	Lime & Sand				
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SEP 4 1980							
OIL CONSERVATION DIV.							