

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 ☐	Lease ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator ARCO Oil and Gas Company

Division of Atlantic Richfield Company

3. Address of Operator

P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER L LOCATED 1330 FEET FROM THE South LINE AND 1310 FEET FROMLINE West LINE OF SEC. 34 TWP. 22S RGE. 36E NMPN15. Date Spudded 7/9/84 16. Date T.D. Reached 7/17/84 17. Date Compl. (Ready to Prod.) 8/28/84 18. Elevations (DF, RAB, RT, GR, etc.) 3499.2' GR 19. Elev. Casinghead20. Total Depth 3811' 21. Plug Back T.D. 3875' 22. If Multiple Compl., How Many → 23. Intervals Drilled By Rotary Tools 0-3911' Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

3685-3775' Seven Rivers Queen

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-DLL, GR-CNL/FDC, GR-CCL27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8" OD	54.50#	30'	17 1/2"	2 1/2 yds Redi-mix	
8-5/8" OD	24#	319'	12 1/2"	200 sx	
5 1/2" OD	15.5#	3911'	7-7/8"	800 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8" OD	3625'	-

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

3685, 96, 3703, 06, 09, 15, 19, 21, 26, 37, 44, 47, 52, 60, 65, 72, 3775' = 17 .45" holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>3685-3775'</u>	<u>3400 gals 15% NEFE acid & 19,300 gals 40# x-linked gel & 51,600# sand</u>

33. PRODUCTION

Date First Production <u>7/25/84</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping - 2 1/2" x 2" x 20'</u>				Well Status (Prod. or Shut-in) <u>Prod.</u>	
Date of Test <u>9/25/84</u>	Hours Tested <u>24</u>	Choke Size	Prod'n. For Test Period <u>→</u>	Oil - Bbl. <u>47</u>	Gas - MCF <u>71</u>	Water - Bbl. <u>181</u>	Gas - Oil Ratio <u>1511:1</u>
Flow Tubing Press. <u>67#</u>	Casing Pressure <u>67#</u>	Calculated 24-Hour Rate <u>→</u>	Oil - Bbl. <u>47</u>	Gas - MCF <u>71</u>	Water - Bbl. <u>181</u>	Oil Gravity - API (Corr.) <u>36.5°</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Mike Simpson

35. List of Attachments

Logs as listed in Item 26 above and 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

Elizabeth S. Bush

TITLE

Drlg. Engr.

DATE

9/26/84

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 70 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all reported 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 70 through 74 shall be reported for each zone. The form is to be filled in quadruplicate except on state level, where six copies are required. See Rule 1105.

DEVELOPMENT FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northeastern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atocha	T. Pictured Cliffs	T. Penn. "D"
T. Miss	T. Cliff House	T. Leadville
T. Devonian	T. Menefee	T. Madison
T. Silurian	T. Point Lookout	T. Elbert
T. Queen	T. Mancos	T. McCluskey
T. Grayburg	T. Gallup	T. Ignacio Quartz
T. San Andres	T. Base Greenhorn	T. Granite
T. Glorieta	T. McKee	
T. Ellenburger	T. Dakota	
T. Morrison	T. Todilto	
T. Granite	T. Delaware Sand	
T. Drinkard	T. Bone Springs	
T. Abo	T. Wingate	
T. Wolfcamp	T. Chinle	
T. Penn.	T. Permian	
T. Cisco (Bough C)	T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from 3685 to 3775	No. 4, from	No. 5, from	No. 6, from
No. 2, from	No. 3, from	No. 4, from	No. 5, from
No. 3, from	No. 4, from	No. 5, from	No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	No. 2, from	No. 3, from	No. 4, from
No. 1, from	No. 2, from	No. 3, from	No. 4, from
No. 2, from	No. 3, from	No. 4, from	No. 5, from
No. 3, from	No. 4, from	No. 5, from	No. 6, from
No. 4, from	No. 5, from	No. 6, from	No. 7, from

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	318	318	Surface & Red Beds				
318	572	254	Salt				
572	2865	2293	Anhydrite & Salt				
2865	2924	59	Anhydrite				
2924	3765	841	Lime				
3765	3911	146	Anhydrite, Dolomite, Sand				