

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL 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	

8a. Indicate Type of Lease State ☒ Fee ☐
8. State Oil & Gas Lease No. A-2614
7. Unit Agreement Name
8. Form or Lease Name McDonald WN State
9. Well No. 30
10. Field and Pool, or Wildcat Jalmat Yates 7Rivers On
12. County Lea

10. 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 Company3. Address of Operator
Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 990 FEET FROM

14. West LINE OF SEC. 24 TWP. 22S RGE. 36E NMPM

15. Date Spudded 7/23/82 16. Date T.D. Reached 8/1/82 17. Date Compl. (Ready to Prod.) 9/2/82 18. Elevations (DF, RKB, RT, GK, etc.) 3457.3' GR 19. Elev. Casinghead

20. Total Depth 3512' 21. Plug Back T.D. 3495' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-3512' Cable Tools

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

3285-3467' Yates 7R Gas
3036-3148' Yates 7R Gas

25. Was Directional Survey Made

No

25. Type Electric and Other Logs Run

GR-CNL/FDC w/Cal, GR-DLL, CCL

27. Was Well Cored

No

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# K-55	30'	17 1/2"	2 1/2 yds Redi-mix to surf	
8-5/8" OD	24# K-55	400'	12 1/2"	250 sx	
4 1/2" OD	10.5 & 11.6#K-55	3512'	7-7/8"	975 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3465'	-

31. Perforation Record (Interval, size and number)

3285, 89, 98, 3301, 3464, 67' = 6 .42" holes
3036, 38, 43, 46, 3146, 48' = 6 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3285-3467'	2000 gal 15% NEFE w/1000 SCF N ₂ /bbl & flush w/2% KCL wtr & 1000 SCF N ₂ /bbl.
3036-3148'	2000 gal 15% NEFE acid & 1000 SCFN ₂ /bbl.
3036-3467'	60,000 gal xlink gel, 50% by Vol CO ₂ &

33. PRODUCTION 76,000#sd, flush w/slick 2% KCL & 50% by Vol CO₂

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
8/23/82		Pumping - 2" x 1 1/4" x 12' rod					SI, WOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
9/23/82	24		→	0	65	1	-	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		
-	42#	→	0	65	1	-		

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

To be sold - WOPLC

Test Witnessed By
Morgan Wolfe

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 10/14/82

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 radioactivity 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 _____ 2830'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3008'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3219'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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 _____ 3036' _____ to _____ 3467' _____	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	945	945	Surface & Red Bed				
945	1460	515	Red Bed & Anhy				
1460	2233	773	Anhy & Red Bed				
2233	2880	647	Salt & Anhy				
2880	3512	632	Anhy				