

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.B.	
LAND OFFICE	
OPERATOR	

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

6. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

7. TYPE OF COMPLETION

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

8. Name of Operator

ARCO Oil & Gas Company

9. Division of Operator

Division of Atlantic Richfield Company

10. Address of Operator

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

11. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

12. County

West LINE OF SEC. 21 TWP. 20S RGE. 37E NMPM13. Date Spudded 3-14-80 14. Date T.D. Reached 3-20-80 15. Date Compl. (Ready to Prod.) 4-25-80 16. Elevations (DF, RKB, RT, GR, etc.) 3509.7' GR 17. Elev. Casinghead18. Total Depth 3658' 19. Plug Back T.D. 3648' 20. If Multiple Compl., How Many Rotary Tools 21. Intervals Drilled By 0-3658' 22. Cable Tools

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

3404-3546' Yates 7 R Qn Gas

24. Was Directional Survey Made

No

25. Type Electric and Other Logs Run

GR-FDC-CNL Caliper Logs, CBL

26. Was Well Cored

No

27. 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	1159'	11"	453 sx	
4 1/2" OD	11.60#, 9.50#	3658'	7-7/8"	925 sx	

28. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8" OD	3350'	3350'

29. Perforation Record (Interval, size and number)

3404-3546' = 21 - .44" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3404-3546'	2200 gals 15% NE-HCL w/N2
	20,000 gals gelled KCL wtr.
	20,000 gals CO ₂ & 72,000# sd.

31. PRODUCTION

Date First Production <u>4-24-80</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Flowing</u>				Well Status (Prod. or Shut-in) <u>Prod</u>	
Date of Test <u>7-16-80</u>	Hours Tested <u>1</u>	Choke Size <u>16/64"</u>	Prod'n. For Test Period <u>→</u>	Oil - Bbl. <u>38</u>	Gas - MCF <u>0</u>	Water - Bbl. <u>-</u>	Gas-Oil Ratio <u>-</u>
Flow Tubing Press. <u>290#</u>	Casing Pressure <u>pk</u>	Calculated 24-Hour Rate <u>→</u>	Oil - Bbl. <u>-</u>	Gas - MCF <u>912</u>	Water - Bbl. <u>-</u>	Oil Gravity - API (Corr.) <u>-</u>	

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

Sold Test Witnessed By E. E. Erwin

33. List of Attachments

Logs as listed in Item 26 Above and Inclination report.

34. 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 Edo. McDanielTITLE Dist. Drlg. Supt.DATE 7/17/80

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 quadruplicate 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 _____ 1112'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Selt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2570'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2812'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3300'	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 _____ 3404' to _____ 3546'	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	1005	1005	Surface & Red Bed				
1005	1160	155	Anhy & Red Bed				
1160	1196	36	Anhy				
1196	2690	1494	Anhy & Salt				
2690	3607	917	Anhy				
3607	3658	51	Anhy & lime				
RECEIVED							
JUL 22 1980							
OIL CONSERVATION DIV.							