

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.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-11614	

1. 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
P. O. Box 1710, Hobbs, New Mexico 88240

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West TIME OF SEC. 36 TWP. 21S RGE. 37E NMPM

15. Date Spudded 8/22/84 16. Date T.D. Reached 8/28/84 17. Date Compl. (Ready to Prod.) 10/8/84 18. Elevations (DF, RAB, RT, GR, etc.) 3358' GR 19. Elev. Casinghead

20. Total Depth 7550' 21. Plug Back T.D. 7056' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools
6590-7550'

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

7068-7347', 6931-7031', 6703-6897' Wantz Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR-CNL/FDC w/Cal, GR-DLL, GR Corr log

27. Was Well Cored

No

8. 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	48#	295'	17 1/2"	300 sx	
9-5/8" OD	40#	2824'	12 1/4"	1000 sx	
7" OD	23#	6590'	11"	520 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5"	6340'	7528'	145		2-3/8" OD	7046'	-

31. Perforation Record (Interval, size and number)

7068, 92, 7104, 20, 45, 99, 7207, 39, 67, 7315, 28, 7347' = 12 .41" holes
6931, 55, 64, 88, 7007, 23, 7031' = 7 .41" holes
6703, 42, 6819, 73, 6897' = 5 .41" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5518-5945'	Cmt sqzd w/650 sx
2768'	Cmt sqzd w/460 sx
5963'	Cmt sqzd w/75 sx
6540-6200'	Cmt sqzd w/65 sx

33. PRODUCTION (cont'd on attached page #2)

Date First Production 9/17/84		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1 1/4" x 12' x 16' RHTC				Well Status (Prod. or Shut-in) Prod.	
Date of Test 10/22/84	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 6	Gas - MCF 19	Water - Bbl. 6	Gas - Oil Ratio 3167:1
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 6	Gas - MCF 19	Water - Bbl. 6	Oil Gravity - API (Corr.) 400	

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

Sold

Test Witnessed By

E. E. Erwin

35. List of Attachments

Logs as listed above in Item 26

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

TITLE Drlg. Engr.

DATE 10/25/84

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 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 _____ 1300'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2440'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2570'	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 Qizte _____
T. Glorieta _____ 5170'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5568'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6053'	T. Granite _____	T. Todilte _____	T. _____
T. Drinkard _____ 6420'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6601'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from	5518'	to	5945'	No. 4, from	7068'	to	7347'
No. 2, from	6104'	to	6249'	No. 5, from	6931'	to	7031'
No. 3, from	6409'	to	6509'	No. 6, from	6703'	to	6897'

IMPORTANT WATER SANDS

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

No. 1, from to feet.

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
6590	7550	960	Deepen, Lime & Dolomite				

RECEIVED
OCT 29 1984
FIDELITY UNION

OCT 29 1984