

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Eva Owens	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wantz Abo	
12. County	
Lea	

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 1830 FEET FROM THE South LINE AND 460 FEET FROMTHE West LINE OF SEC. 25 TWP. 21S RGE. 37E NMPM

15. Date Spudded 1/14/84

16. Date T.D. Reached 2/1/84

17. Date Compl. (Ready to Prod.) 5/23/84

18. Elevations (D.F., RKB, RT, GR, etc.) 3365.7' GR

19. Elev. Casinghead

20. Total Depth

7640'

21. Plug Back T.D.

7450'

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools

0-7640'

Cable Tools

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

7105-7348', 6777-7059' Abo

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

GR/DLL/RXO/ Cal, CNL/LDT/Cal, GR/DLL/MSFL/Cal, Sonic/Cal, EPT/Cal

27. 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
14"	Cond Pipe	30'	17½"	5 yds Redi-mix to surface	
8-5/8" OD	24# K-55	1274'	11"	435 sx to surf.	
5½" OD	17# K-55	7610'	7-7/8"	2350 sx to surf.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8" OD	7423'	-

31. Perforation Record (Interval, size and number)

7105, 18, 22, 34, 39, 7214, 44, 94, 7318, 41,
7348' = 11 .50" holes
6777, 6892, 6904, 99, 7005, 07, 31, 39, 42,
45, 7059' = 11 .42" holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6777-7059'	2000 gal 15% NEFE & frac w/20% x-links acid & 1000 gal 20 HCL, 700 SCF N ₂ /bbl fluid
7105-7348'	1650 gal 15% NEFE, 9000 gal 20% XL acid, 1000 gal 20% acid, 700 SCF N ₂ /bbl

33.

Date First Production

5/8/84

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - 2½" x 2" x 1¼" rod

Well Status (Prod. or Shut-in)

Prod

Date of Test

6/5/84

Hours Tested

24

Choke Size

-

Prod'n. For Test Period

47

Oil - Bbl.

47

Gas - MCF

174

Water - Bbl.

14

Gas - Oil Ratio

3702:1

Flow Tubing Press.

-

Casing Pressure

24#

Calculated 24-Hour Rate

47

Gas - MCF

174

Water - Bbl.

14

Oil Gravity - API (Corr.)

37.1

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

Sold

Test Witnessed By

E. E. Erwin

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

TITLE Drlg. Engr.

DATE 6/6/84