

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-27102

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

3. Address of Operator

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

8. Well No.

5

9. Pool name or Wildcat

JALMAT- T./YATES/7 RIVERS

4. Well Location

Unit Letter I : 1980 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 35

Township 23 SOUTH

Range 36 EAST

NMPM LEA

County

10. Date Spudded
11-16-93

11. Date T.D. Reached

12. Date Compl.(Ready to Prod.)
12-9-93

13. Elevations(DF & RKB, RT, GR, etc.)
3330.5 GR

14. Elev. Casinghead

15. Total Depth
3900

16. Plug Back T.D.
3380

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
2949'- 3344' OKK

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

22. Was Well Cored

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 #	1004'	12 1/4"	650 SX - CIRC	0
5 1/2"	15.5 #	3900'	7 7/8"	1450 SX - CIRC	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3326'	NONE

25. TUBING RECORD

26. Perforation record (interval, size, and number)

2949' TO 3344'
SHOT 33 .40" HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>2949'- 3344'</u>	<u>ACID 3300 GAL 7 1/2 % NEFE</u>
	<u>FRAC W/ 210,900 # 12/20 SAND</u>
	<u>AND 131 TONS OF CO2</u>

28. PRODUCTION

Date First Production 12-9-93		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12-15-93	Hours Tested 24	Choke Size W/O	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 395	Water - Bbl. 8	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)		

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

SOLD

Test Witnessed By

30. List Attachments

31. 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

Signature

Bob M Manthei

Printed
Name

BOB MANTHEI

Title

OPER. COORD.

Date

1-11-94