

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 19955. LEASE DESIGNATION AND SERIAL NO.  
LC-065478-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐

2. NAME OF OPERATOR

ARCO Permian

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1610, Midland, TX 79702

915-688-5570

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

990' FNL, 990' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

WEST REDLAKE "4" 1

FEDERAL

9. API WELL NO.

30-015-29990

10. FIELD AND POOL, OR WILDCAT

RED LAKE (Q-GB-SA)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

4-T18S-R27E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

15. DATE SPUDDED

6/13/98

16. DATE T.D. REACHED

6/18/98

17. DATE COMPL. (Ready to prod.)

7/18/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3565

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

2350

21. PLUG, BACK T.D., MD &amp; TVD

2302

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

1737-2203 SAN ANDRES

25. WAS DIRECTIONAL SURVEY MADE

N

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

N

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	1150	11	CIRC	NA
5-1/2	15.5	2350	7-7/8	CIRC	NA

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	1693	

## 30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1737-2203 (1 SPF)

(ORIG. SGD.) GARY GOURLEY

AUG 12 1998

BLM

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

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

1737-2203

FRAC W/2700 GAL 15%;

27000 GAL VIK I-25;

189425 #SD

## 33. PRODUCTION

DATE FIRST PRODUCTION

7/18/98

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

PUMPING

WELL STATUS (Producing or shut-in) PRODUCING

DATE OF TEST

7/20/98

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL - BBL.

0

GAS - MCF.

28

WATER - BBL.

262

GAS - OIL RATIO

0

FLOW. TUBING PRESS.

CASING PRESSURE

50

CALCULATED 24-HOUR RATE

OIL - BBL.

GAS - MCF.

WATER - BBL.

OIL GRAVITY - API (CORR.)

41.8

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Janice Cherry

TITLE

REGULATORY COMPLIANCE

DATE

8/3/98

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important ones of porosity and content thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flow in and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
PREMIER SAND	1430	1459	SANDSTONE	BOWERS	623	
SAN ANDRES	1736	2214	DOLomite	QUEEN	806	
				GRAYBURG	1220	
				PREMIER	1422	
				SAN ANDRES	1459	

38. GEOLOGIC MARKERS