

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, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC00470 65478A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

West Redlake 4 #2
Federal

9. API WELL NO.

30-015-03186 30186

10. FIELD AND POOL, OR WILDCAT

Redlake Queen Grbg SA

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

4-T18S-27E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

Other

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

ARCO Permian

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1089, Eunice, NM 88231

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

At surface

Lot 7, 330' FNL & 1650' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

03/01/99

18. ELEVATIONS (FE, M, RT, GR, ETC.)*

3575'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3350

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

2842

22. IF MULTIPLE COMPL.,
HOW MANY* No23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

1750-2210' San Andres

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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	1100	11	circ	NA
5-1/2	15.5	3350	7-7/8	circ	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	2390'	

31. PERFORATION RECORD (Interval, size and number)

1750-2210', .40 hole, 30 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1750-2210'	2000 gals 15% NEFE acid in front of frac. Frac w/85.938# 20/40 brown sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 03/01/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 03/04/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 52	GAS - MCF. 127	WATER - BBL. 181	GAS - OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. ACCEPTED FOR RECORD PETER W. CHESTER	WATER - BBL.	OIL GRAVITY - API (CORR.)	

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

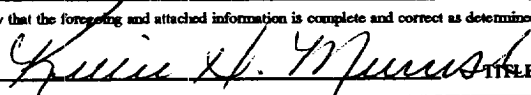
sold

35. LIST OF ATTACHMENTS

None

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

SIGNED



TITLE

Administrative Assistant

DATE

04/14/99

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

RECEIVED
APR 19 99
ROSWELL, NM

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH