

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 19955. LEASE DESIGNATION AND SERIAL NO.
NM22080

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Barclay Federal 12

9. API WELL NO.

30-015-29828

10. FIELD AND POOL, OR WILDCAT

S. Livingston Ridge Delaware

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

12-23S-31E

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

505-394-1649

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

At surface

C, 660' FNL & 2055' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

06/22/98

16. DATE T.D. REACHED

07/14/98

17. DATE COMPL. (Ready to prod.)

08/01/98

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

3473'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8450

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

8400

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

6530-8281' Brushy Canyon

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray/CCL, Compensated Neutron, Micro CFL

27. WAS WELL CORED

No

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
13-3/8	48	850	17-1/2	800 sx/circ	
8-5/8	32	4473	11	1500 sx did not circ	450 sx circ
5-1/2	15.5. 17#	8450	7-7/8	980 sx. 4400'	

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	6896	

31. PERFORATION RECORD (Interval, size and number)

6530-8281', 29 holes, 4" shot per ft.

SEP 10 1998

(ORIG. SGD.) LES BARYAK

BLM

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8160-8281	See Attached Detail
6530-7072	See Attached Detail

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
08/03/98		pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
08/11/98	24			147	63	561	429
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
300	700					38.1	

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

sold

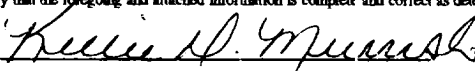
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Gamma Ray/CCL, Compensated Neutron, Micro-CFL

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

08/17/98

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

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	TOP	TRUE VERT. DEPTH