

N.M. Oil Cons. Division
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
111 S. 1st Street
Alamogordo, NM 88210-2834
(2834 in-
crease on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-22080

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

BARCLAY FEDERAL

27

9. API WELL NO.

30-015-30883

10. FIELD AND POOL, OR WILDCAT

S. LIVINGSTON RIDGE (DEL)

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

1-23S-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 1610, Midland, TX 79702

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

At surface

1980' FSL, 660' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2/2/00

16. DATE T.D. REACHED

2/20/00

17. DATE COMPL. (Ready to prod.)

3/10/00

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

3524'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8480'

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

8435'

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)*

L. CHERRY CANYON, U. BRUSHY CANYON, L. BRUSHY CANYON

25. WAS DIRECTIONAL
SURVEY MADE

N

26. TYPE ELECTRIC AND OTHER LOGS RUN

CPN, PLATFORM EXPRESS

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
13-3/8	48	895	17-1/2	CIRC 700	NA
8-5/8	32	4463	11	CIRC 1300	NA
5-1/2	17	8480	7-7/8	2700' TS 700	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7723	

31. PERFORATION RECORD (Interval, size and number)

6709-6781

6907-6910

7073-7087

8140-8195

(ORIG SGD)

GARY GOURLEY

BLM

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8140-8195	43000 GAL VIK I-25, 97660 #SD
6907-7087	36000 GAL VIK I-25, 81000 #SD
6709-6781	49500 GAL VIK I-25, 112000 #SD

33.*

PRODUCTION

DATE FIRST PRODUCTION 3/10/00		PRODUCTION METHOD (<i>Flowing, gas lift, pumping - size and type of pump</i>) PUMPING					WELL STATUS (<i>Producing or shut-in</i>) PRODUCING	
DATE OF TEST 3/13/00	HOURS TESTED 24	CHOKE SIZE 64/64	PROD'N. FOR TEST PERIOD →	OIL - BBL. 57	GAS - MCF. 49	WATER - BBL. 750	GAS - OIL RATIO 860	
FLOW. TUBING PRESS.	CASING PRESSURE 100	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 38.4		

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

Gaurie Cherry

TITLE REGULATORY COMPLIANCE

DATE 4/11/00

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DELAWARE	4550					
BONE SPRING	8420					

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KOSVILL OFFICE