

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WORK OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
1b. TYPE OF WELL NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Elm Ridge Exploration Co. LLC

3. ADDRESS AND TELEPHONE NO.

P.O. Box 156 Bloomfield, NM 87413

505-632-3476 Ext. 212

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

At Surface

1135 FSL X 1060 FEL

At top prod. Interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

BIA # 11

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Jicarilla Apache B-15 E

9. API WELL NO.

30-039-27724

10. FIELD AND POOL OR WILDCAT

~~Chaco~~ Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY

OR AREA

Sec. 30 - T24N - R05W

12. COUNTY OR PARISH

RIO ARRIBA

13. STATE

NM

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_  
15. DATE SPUDDED 11-03-04 16. DATE T.D. REACHED 11-18-04 17. DATE COMPL. (Ready to prod.) 08-08-06 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6530' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6916' MD 21. PLUG BACK T.D., MD & TVD 6870' MD 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

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

(6812' - 6532') Basin Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Special Density, high resolution, induction and CBL log

27. WAS WELL CORED

23. 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
4 1/2" J-55	10.5#	6911'	7 7/8"	Used 1831 sks for production	
8 5/8" J-55	24#	367'	12 1/4"	used 270 sks for surface	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8"	6518'	

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6812' - 6532'	.38	1120	(6812'-6532')	5000 gals 7-1/2% DI MCA, 5% Muscol,
				129,598 gals 65Q Delta 200(17)
				foam frac, 169,000 lbs 20/40sand
				77,600lbs were coated w/ssw, 2,940 MSCF of N2

33.\* PRODUCTION  
DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) \_\_\_\_\_ IL STATUS (Producing or shut in) \_\_\_\_\_

DATE OF TEST \_\_\_\_\_ HOURS TESTED \_\_\_\_\_ CHOKE SIZE \_\_\_\_\_ PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL--BBL. \_\_\_\_\_ GAS--MCF. \_\_\_\_\_ WATER--BBL. \_\_\_\_\_ GAS-OIL RATIO \_\_\_\_\_  
FLOW. TUBING PRESS \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_ CALCULATE 24-HOUR RATE \_\_\_\_\_ OIL--BBL. \_\_\_\_\_ GAS--MCF. \_\_\_\_\_ WATER--BBL. \_\_\_\_\_ OIL GRAVITY API \_\_\_\_\_

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

TEST WITNESSED BY

SEP 13 2006

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

Shala Skelly

TITLE

Production Assistant

DATE

8/23/2006

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents therein; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
San Jose	Surface					
Nacimiento	1132'					
Ojo Alamo	1602'					
Kirtland	1704'					
Fruitland Coal	1952'					
Pictured Cliffs	2082'					
Lewis Shale	2201'					
Chacra	2522'					
Cliff House	3601'					
Menefee	3659'					
Point Lookout	4274'					
Mancos	4597'					
Gallup	5290'					
Greenhorn	6278'					
Graneros	6337'					
Dakota	6369'					