

(See other instructions on reverse side)

OMB NO. 1004-0137
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WORK OIL WELL GAS WELL DRY
 1b. TYPE OF WELL NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other Pay ADD

5. LEASE DESIGNATION AND SERIAL NO
BIA #11
6. IF INDIAN ALLOTTEE OR TRIBE NAME
Jicarilla Apache

2. NAME OF OPERATOR
Elm Ridge Exploration Company, LLC
3. ADDRESS AND TELEPHONE NO.
PO Box 156, Bloomfield, NM 87413

7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME, WELL NO.
Jicarilla Apache B-15

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
At Surface 1630' FSL X 1465' FWL

9. API WELL NO.
30-039-21231

At top prod. Interval reported below
At total depth

10. FIELD AND POOL OR WILDCAT
BASIN MANCOS

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 30-T24N-R5W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM

15. DATE SPUNDED 7-30-76
16. DATE T.D. REACHED 8-18-76
17. DATE COMPL. (Ready to prod.) 5-18-11
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6561' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6760' MD
21. PLUG BACK T.D., MD & TVD 6580' MD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY → X
23. INTERVALS ROTARY TOOLS
23. INTERVALS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
5380' - 5626'
25. WAS DIRECTIONAL SURVEY MADE
NA

26. TYPE ELECTRIC AND OTHER LOGS RUN
Spectral Density, High Resolution Induction log CBL log.
27. WAS WELL CORED
NA

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
9 5/8"	32.3#	377'	13 3/4"	Surface used 350 sks	None
5 1/2"	15.5#	6758'	7 7/8"	Surface used 2025 sks	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	5493'	6250'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
5380' - 5626'	.38	200

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5380' - 5626'	11,000 gals 7.5% MCA HCL w/ MUSOL 34671 70Q DELTA 140 4720 LBS 20/40 Brady Sand w/ Expedite

33.* PRODUCTION

DATE FIRST PRODUCTION 5-18-11
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
5-23-11	24	1/4"	→	48	109	79	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
1275	1275	→	48	109	79	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold
TEST WITNESSED BY ACCEPTED FOR RECORD
Richard Graves

35. LIST OF ATTACHMENTS
JAN 16 2014

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Sr. Regulatory Supervisor DATE 8/8/2011

WMOCD A

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Kirtland Fruitland	1808'	
				Pictured Cliff	2101'	
				Lewis	2200'	
				Chacra	2907'	
				Cliff House	3622'	
				Pt. Lookout	4292'	
				Mancos	4478'	
				U. Gallup	5369'	
				L. Gallup	5564'	
				Sanastec	5977'	
				L. Mancos	6078'	
				Greenhorn	6298'	
				Graneros SH	6375'	
				Granderos SD	6408'	
				U. Dakota	6528'	
				Burro Canyon	6639'	