

(See other instructions on reverse side)

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

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

5. LEASE DESIGNATION AND SERIAL NO.  
**BIA 360**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Jicarilla Apache**

1a. TYPE OF WORK  
OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

7. UNIT AGREEMENT NAME  
**Report To Lease**

1b. TYPE OF WELL  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  Other

8. FARM OR LEASE NAME, WELL NO.  
**N/A**

2. NAME OF OPERATOR  
**Elm Ridge Exploration Co. LLC**

9. API WELL NO.  
**Bonanza 10**

3. ADDRESS AND TELEPHONE NO.  
**Po Box 156 Bloomfield NM 87413, 505-632-3476**

10. FIELD AND POOL OR WILDCAT  
**30-043-21138 - 2051**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)  
**At Surface 660' FNL x 1650' FWL**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Lindrith Gallup Dakota West**

At top prod. Interval reported below  
  
At total depth  
**675' FSL x 627' FWL**

12. COUNTY OR PARISH  
**Sandoval County**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED  
**OCT 21 2013**

13. STATE  
**NM**

15. DATE SPUDDED **6-19-13** 16. DATE T.D. REACHED **7-11-13** 17. DATE COMPL. (Ready to prod.) **9-18-13** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **7180' GL** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH MD & TVD **7613'** MD TVD **7568'** MD TVD 21. PLUG BACK T.D., MD & TVD \_\_\_\_\_ MD TVD 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)\* \_\_\_\_\_ 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Spectral Density, high Resolution Induction Log, 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
8 5/8" J-55	24#	519'	12 1/4"	370 sks to surface	25 bbls
5 1/2" J-55	15.5#	7600'	7 7/8"	1555 sks to surface	125 bbls

**RCVD OCT 30 '13  
OIL CONS. DIV.  
DIST. 3**

**29. LINER RECORD** 30. **TUBING RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7155'	

**31. PERFORATION RECORD (Interval, size and number)**

INTERVAL	SIZE	NUMBER
7146' - 7264'	.46	274

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7146' - 7264'	ACID: 6966 gal of 7 1/2% MCA w/additives FRAC: Pumped 3787 MCSF of N2 followed by 43244 gal TQ Delta w/BBC frac fluid. Pumped 1556 sks of 20/40 CRC w/max BH concent

**33.\* PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	STATUS (Producing or shut in)
9-13-13	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FLOW TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9-18-13	24	1/2"	TEST PERIOD	102	980	0	0

FLOW. TUBING PRESS	CASING PRESS	CALCULATE 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
130	420	TEST PERIOD	102	980	0	

**ACCEPTED FOR RECORD**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented** TEST WITNESSED BY **OCT 28 2013**

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 William Tambke TITLE **Sr. Regulatory Supervisor** DATE **10/15/2013**

**FARMINGTON FIELD OFFICE**  
BY William Tambke

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

**MMOCD**  
**AV**

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
San Jose	Surface					
Nacimiento	1179'					
Ojo Alamo	2419'					
Fruitland	2591'					
Pictured cliffs	2792'					
Lewis	2901'					
Mesa Verde	4417'					
Mancos	5278'					
Greenhorn	7061'					
Graneros	7129'					
Dakota	7145'					