

RECEIVED
SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 26 2014

REVISED

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.

Po Box 156 Bloomfield NM 87413, 505-632-3476

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

A1 Surface

1980' FNL X 1700' FWL

A1 top prod. Interval reported below

A1 total depth

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A Report to Lease

8. FARM OR LEASE NAME, WELL NO.

Bonanza 12

9. API WELL NO.

30-043-21144 - BOSI

10. FIELD AND POOL OR WILDCAT

Lindrieth Gallup Dakota West

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

OR AREA

Surface: "F" Sec.1-T22N-R3W

12. COUNTY OR PARISH

13. STATE

Sandoval County

NM

15. DATE SPUDDED 11-16-13 16. DATE T.D. REACHED 11-26-13 17. DATE COMPL. (Ready to prod.) 2-4-14 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7213' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7506' MD 7460' TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

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

6914' - 6975'

25. WAS DIRECTIONAL SURVEY MADE

Yes

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#	521'	12 1/4"	330 sks to surface	19 bbls
5 1/2" J-55	17#	7506'	7 7/8"	1280 sks to surface	120 bbls

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"	6904'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
6914' - 6975'	.46	282

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6914' - 6975'	ACID: 6000 gal of 7 1/2% MCA w/additives
	FRAC :Pumped 5593067 MCSF of N2 followed by 67979 gals of 17 CP 70Q Delta w/BBC frac fluid.
	Pumped 2371 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)					1. STATUS (Producing or shut in)	
2-4-14		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-12-14	24	3/8"	24	24	595	23		
FLOW. TUBING PRESS	CASING PRESS	CALCULATE 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
250	740	24	24	595	23			

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

* REVISED CSG WEIGHT*

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Sr. Regulatory Supervisor

DATE

2/27/2014 FEB 28 2014

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

FARMINGTON FIELD OFFICE
BY: William Tambakou

RCVD FEB 28 '14
OIL CONS. DIV.
DIST. 3

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	1221'					
Ojo Alamo	2323'					
Kirtland	2471'					
Fruitland	2597'					
Pictured cliffs	2687'					
Lewis	2790'					
Chacra	3112'					
Mesa Verde	4222'					
Mancos	4986'					
Gallup	5654'					
Greenhorn	6825'					
Graneros	6885'					
Dakota	6913'					

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N/A Report to lease
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30-043-21144 - 00S1
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OR AREA
Surface: "F" Sec. 1-T22N-R3W
12. COUNTY OR PARISH
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21. PLUG BACK T.D., MD & TVD 7460' MD
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
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6914' - 6975'

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LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6904'	

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
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33.* PRODUCTION
DATE FIRST PRODUCTION 2-4-14
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing
DATE OF TEST 2-12-14
HOURS TESTED 24
CHOKE SIZE 3/8"
PROD'N. FOI TEST PERIOD 24
OIL--BBL. 24
GAS--MCF. 595
WATER--BBL. 23
GAS-OIL RATIO
FLOW. TUBING PRESS 250
CASING PRESS 740
CALCULATE 24-HOUR RATE 24
OIL--BBL. 24
GAS--MCF. 595
WATER--BBL. 23
OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented
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