

RECEIVED

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAY 20 2008  
(See other instructions on reverse side)

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
At Surface 990' FNL X 2310' FEL

At top prod. Interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.  
NMNM-25446

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME, WELL NO.  
Bisti Gallup 18 #2

9. API WELL NO.  
30-045-33802 0051

10. FIELD AND POOL OR WILDCAT  
Bisti Lower-Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
"B" Sec 18-T25N-R12W

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 3-10-08 16. DATE T.D. REACHED 3-21-08 17. DATE COMPL. (Ready to prod.) 5-11-08 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6520' GL

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD 5346' MD 21. PLUG BACK T.D., MD & TVD 5297' MD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 4953' - 5130' Lower Gallup

RCVD MAY 20 '08  
OIL CONS. DIV.

25. WAS DIRECTIONAL SURVEY MADE  
DIST. 3

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#	378'	12 1/4"	320 SKS	
5 1/2" J-55	15.5#	5340'	7 7/8"	412 SKS/547 SKS	

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"	5182'	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
4953' - 5130' Lower Gallup	38	212

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4953' - 5130'	Pumped 4,250 gals 7 1/2% MCA acid w/ musal/fe-la/
	hal-404/cia-sta, pumped 43,319 gals 13CP Delta 140
	w/ ssw frac fluid, pumped 105,961 gals 70Q13CP Delta
	140 w/ ssw frac fluid, excluding 2,769 gals of flush, 1440

sk 20440 CBL

33.\* PRODUCTION

DATE FIRST PRODUCTION pending PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing L STATUS (Producing or shut in) Shut in

DATE OF TEST 5-8-08 HOURS TESTED 24 hours CHOKE SIZE 1/2" PROD'N. FOR TEST PERIOD OIL-BBLS. GAS-MCF. WATER-BBL. GAS-OIL RATIO

FLOW. TUBING PRESS 191 CASING PRESS 440 CALCULATE 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) stored TEST WITNESSED BY Tim Duggan

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 Shalita Staley TITLE Production Assistant DATE 5/13/2008

\*(See instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

NMOCD

MAY 16 2008

PARMISTON FIELD OFFICE

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
Nacimiento	Surface					
Ojo Alamo	Behind pipe					
Kirtland	Behind pipe					
Fruitland	1038'					
Pictured Cliffs	1448'					
Lewis	1560'					
Chacra	1745'					
Cliff House	2090'					
Menefee	2203'					
Point Lookout	3874'					
Mancos	4054'					
Gallup	4890'					