

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

NMSF 078065

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME, WELL NO.

South Bisti 21 H#2

9. API WELL NO.

30-045-34131 0051

10. FIELD AND POOL OR WILDCAT

Bisti Lower Gallup

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

OR AREA

"G" Sec 21- T25N-R12W

12. COUNTY OR PARISH

San Juan County

13. STATE

NM

1a. TYPE OF WORK

OIL WELL ☒

GAS WELL

DRY ☐

AUG 28 2008

1b. TYPE OF WELL

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESERV ☐

Other

2. NAME OF OPERATOR

Elm Ridge Exploration Co. LLC

Farmington Field Office

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

1980' FNL x 1920' FEL

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
6-27-08

16. DATE T.D. REACHED
7-11-08

17. DATE COMPL. (Ready to prod.)
8-12-08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6,288' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5000' MD

21. PLUG BACK T.D., MD & TVD

4937' MD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

4731' - 4810' Fruitland Coal

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#	386'	12 1/4"	300 sks	
5 1/2" J-55	15 5#	4980'	7 7/8"	1,200 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8" 4.7#	4514'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL: 4731' - 4810' Fruitland Coal
SIZE: 38
NUMBER: 164

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4731' - 4810'	Pumped 3300 gals of 7 1/2% MCA acid w/ additives
	mped 1464 MCF of N2 Pumped 35,952 of 13CP De
	40 w/ ssw frac fluid, pumped 1,202 sks 20/40 CRC
	coated with ssw

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				L STATUS (Producing or shut in)	
8-14-08		flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. F.O.I.	OIL--BBLs.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
8-11-08	24 hours	1/2"	TEST PERIOD				
FLOW. TUBING PRESS	CASING PRESS	CALCULATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
540 PSI	500 PSI	24-HOUR RATE	80 BBLs				

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

TITLE

Production Assistant

DATE

8/21/2008

*(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.

RCVD SEP 2 '08
OIL CONS. DIV.

DIST. 3

ACCEPTED FOR RECORD

AUG 29 2008

NMOCD

FARMINGTON 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	not logged					
Fruitland Coal	not logged					
Pictured Cliffs	795'					
Lewis	1141'					
Chacra	1256'					
Cliff House	1437;					
Menefee	1818'					
Point Lookout	1858'					
Mancos	3547'					
Gallup	3702'					
	4595'					