

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5 LEASE DESIGNATION AND SERIAL NO.
NM-51013

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Allotment

1a. TYPE OF WORK
OIL WELL GAS WELL DRY Other _____

7. UNIT AGREEMENT NAME
N/A

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

8 FARM OR LEASE NAME, WELL NO
RCVD DEC 14 '07
OIL CONS. DIV.

2. NAME OF OPERATOR
Elm Ridge Exploration Co. LLC

3 ADDRESS AND TELEPHONE NO
Po Box 156 Bloomfield NM 87413

9. API WELL NO.
30-045-30895

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)
At Surface
1857' FSL x 1920' FWL

At top prod. Interval reported below

At total depth

10 FIELD AND POOL OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
k sec. 28-T25N-R12W

14. PERMIT NO. _____ DATE ISSUED
DEC 11 2007

12 COUNTY OR PARISH
San Juan

13 STATE
NM

15. DATE SPUDDED 11-02-02 16 DATE T D REACHED 11-05-02 17. DATE COMPL (Ready to prod.) 12-6-07 18 ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6335' GL 19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD 1279' MD 21. PLUG BACK T D., MD & TVD 1235' MD 22. IF MULTIPLE COMPL., HOW MANY* 23 INTERVALS DRILLED BY 24 PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 1082' - 1122' 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#	138.53' kb	12 1/4	110 sks surface	
4 1/2" J-55	11.6#	1279.17'	7 7/8	340 sks production	

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"	1080-1120	

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
1082' - 1122' Fruitland Coal	.38	88

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1082' - 1122'	3,320 gallon of 7 1/2% HCL, with additives.
	25,774 gallons Delta 140 foamed 70Q fluid,
	722 sks 20/40 Brady sand coated w/ SWNT.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	L STATUS (Producing or shut in)
12-6-07	flowing	Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOF	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
12-6-07	15	1/2	TEST PERIOD		180		

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR)
15 psi	70 psi	24-HOUR RA				

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

35. LIST OF ATTACHMENTS
Completion Break down for the NMOCD.

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

SIGNED Sharla O'Reilly TITLE Production Assistant DATE 12/10/2007

ACCEPTED FOR RECORD
DEC 13 2007
FARMINGTON FIELD OFFICE

NMOCD-8 12/14

Elm Ridge Exploration CO LLC completed this well as follows:

11-27-07: MIRU hole size is $7 \frac{7}{8}$ " pressure tested on 11-28-07 to 2500 PSI, tested ok.

11-29-07: Perf 64 holes .38 diameter with 4 spf. Fruitland from 1106'-1122'. Perf 24 holes, fruitland from 1039' - 1041' - 1054' - 1056' -1061' - 1063' - 1080' - 1082'. Started acid job, pumped 850 gallons of 7 ½% HCL and additives.

12-3-07: Frac down 4 ½" csg to 1000 gallons of 7 ½% HF acid with additives, 25774 gallons of Delta 140 foamed 70Q fluid. Pumped 722 sks of 20/40 Brady sand coated with SWNT.

12-6-07: 2 3/8" NC landed at ~~1080'~~^{1120' per C-104} flow well for 15 hours, FTP 15 PSI on 1/2" choke. 180 MCF/day rate of gas.

12-11-07: RD and move off of location.

HW

provide PT on surf casing

37. SUMMARY OF POROSITY 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	63'					
Fruitland Coal	867'					