

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. RESV. ☐ 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 2275' FNL x 2298' W

At top prod. Interval reported below

At total depth

14. PERMIT NO DATE ISSUED
15 DATE SPUDDED 12-26-07 16 DATE T D REACHED 1-9-08 17 DATE COMPL (Ready to prod) 2-9-08 18 ELEVATIONS (DF, RKB, RT, GR, ETC)* 6364' GL 19 ELEV CASINGHEAD20 TOTAL DEPTH, MD & TVD 5115' MD TVD 5056' MD 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)*

4826' - 4890' Gallup

26 TYPE ELECTRIC AND OTHER LOGS RUN

Spectral Density, high Resolution Induction Log, CBL LOG

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" 24# J-55 380' 12 1/4" 320 sks
5 1/2" 15.5# J-55 5100' 7 7/8" 878 sks29 LINER RECORD 30 TUBING RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8" 4953'31. PERFORATION RECORD (Interval, size and number)
INTERVAL SIZE NUMBER
4826' - 4890' Gallup .41 172
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
4826' - 4890' 3440 gals 7 1/2% MCA acid dhi/claystabilizer/
muso/losur/thai-404/te-1a, 1524 mscf of n2 35945
gals off 13cp delta 140 w ssw frac fluid, 95915 gals of
70q 13cp delta 140 foam w/ssw 1204 sks of 20/40 crc w/33.* PRODUCTION
DATE FIRST PRODUCTION 2-9-08 PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) L STATUS (Producing or shut in)
2-7-08 24 hours 1/2" PROD'N. FOR TEST PERIOD OIL-BBLS. GAS-MCF. WATER-BBL. GAS-OIL RATIO
FLOW. TUBING PRESS 75 PSI CASING PRESS 75 PSI CALCULATE 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.)
50% oil cut 188 bbls34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY
vented 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 2/11/2008

* (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

NMOCD

ACCEPTED FOR RECORD

FEB 25 2008

FARMINGTON FIELD OFFICE
BY T. S. Vess

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
Nacimient	Surface					
Ojo Alamo	not logged					
Kirtland	not logged					
Fruitland Coal	916'					
Pictured Cliffs	1182'					
Lewis	1330'					
Chacra	1516'					
Cliff House	1861'					
Menefee	1933'					
Point Lookout	3568'					
Mancos	3772'					
Gallup	4670'					