

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7 UNIT AGREEMENT NAME

Report to Lease

8 FARM OR LEASE NAME, WELL NO

Mudge B 100

9 API WELL NO

30-045-34846 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

RCVD SEP 18 '09
SEC. 21, T31N, R11W
OIL CONS. DIV.
DIST. 3

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

19. ELEV CASINGHEAD

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 5876' KB 5887'

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
No

27 WAS WELL CORED

No

28 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
7" / J-55	20#	136'	8 3/4"	Surface, 34sx (54cf-10bbbls)	3bbbls ✓
4 1/2" / J-55	10.5#	2687'	6 1/4"	Surface, 277sx(522cf-93bbbls)	10bbbls ✓

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", 4.7#, J-55	2435'	

31 PERFORATION RECORD (Interval, size and number)

Fruitland Coal w/ .42" diam.
2SPF @ 2366' - 2376' = 20 Holes
2SPF @ 2434' - 2452' = 54 Holes

Total Holes = 74 ✓

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

2366' - 2452'

Acidize w/ 500gals 10% Formic Acid. Frac w/ 4000gals 25# X-Link w/ 26,182gals 25# Linear 75% N2 Foam w/ 30,260# 20/40 Brady Sand & 54,020# of 16/30 Brady Sand. N2:1,010,600SCF.

33. PRODUCTION

DATE FIRST PRODUCTION N/A
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING
WELL STATUS (Producing or shut-in) SI ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
09/03/2009 ✓	1 hr	1/2"	→	0	28 mcf/h	0 bwbh	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI - 487psi	SI - 489psi	→	0	664 mcf/d ✓	1 bwbd ✓		

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

To be sold

TEST WITNESSED BY

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 Cynthia Talaya TITLE Regulatory Technician DATE 9/15/2009

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD

SEP 16 2009

FARMINGTON FIELD OFFICE
BY J. Salinas