

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
JAN 27 2012(See other in
instructions on
reverse side)

LEASE DESIGNATION AND SERIAL NO

BIA Contract 40

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Jicarilla 40 GD 3

9 API WELL NO

30-039-30248-0061

10 FIELD AND POOL OR WILDCAT

Basin Dakota

OR AREA

"J" Sec. 35-T24N-R5W

12 COUNTY OR PARISH

Rio Arriba

13 STATE

NM

1a. TYPE OF WORK

OIL WELL ☒GAS WELL ☐DRY ☐

Other

1b. TYPE OF WELL

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF RESVR. ☐

Farmington Field Office

Bureau of Land Management

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

1750' FSL X 1730' FEL

At top prod. Interval reported below

At total depth

14 PERMIT NO

DATE ISSUED

15 DATE SPUDDED

11-22-11

16 DATE T.D. REACHED

12-8-11

17 DATE COMPL. (Ready to prod.)

1-4-12

18 ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6787'

GL

19 ELEV. CASING HEAD

20 TOTAL DEPTH, MD & TVD

7171'

MD

TVD

21 PLUG BACK T.D., MD & TVD

7109'

MD

TVD

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)*

(6812' - 6995') Basin Dakota

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)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	381'	12 1/4"	260 sks	
5 1/2"	15 5#	7154'	7 7/8"	1100 sks	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6777'	

30 TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

INTERVAL

6812'-6995'

SIZE

46

NUMBER

408

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

DEPTH INTERVAL (MD)

6812'-6995'

AMOUNT AND KIND OF MATERIAL USED

ACID - 16200 gals of 7 1/2% MCA acid w/ additives
FRAC - Pumped 3385 gals of N2 followed by
55807 gal. of 17 CP Delta 140 Tailed with 154361
gals of 17 CP 70Q Delta Frac Fluid
Pumped 19/0 sks of 20/40 CRC w/ max BH concentration.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					L STATUS (Producing or sh	
Will submit sundry.							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FO TEST PERIO	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS	CASING PRESSU	CALCULATE 24-HOUR RAT	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR	

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

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

Nesta Alay

TITLE

Administrative Specialist

DATE

1/10/2012

See 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 JAN 31 '12

OIL CONS. DIV.

DIST. 3

ACCEPTED FOR RECORD

JAN 30 2012

FARMINGTON FIELD OFFICE
BY SA

NMOCD

A

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

[illegible]