

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-22696
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name PUPPA MANCHE
8. Well Number 5
9. OGRID Number 149052
10. Pool name or Wildcat S. Blanco Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7279' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
ELM RIDGE EXPLORATION CO LLC

3. Address of Operator
PO BOX 156 Bloomfield, NM 87413

4. Well Location

Unit Letter **B** : **790'** feet from the **NORTH** line and **1850** feet from the **EAST** line
Section **35** Township **24N** Range **1W** NMPM County **RIO ARRIBA**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
7279' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Elm Ridge Exploration Co LLC requests permission to plug and abandon this well according to the attached procedure.

Bring Plug #1^{cement} top to 2427'

Move plug #2 to 1200' - 1300'

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD DEC 13 '13
OIL CONS. DIV.
DIST. 3

Spud Date:

6-17-1981


Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Sr. Regulatory Supervisor DATE 12-12-13

Type or print name Amy Mackey E-mail address: amackey1@elmridge.net PHONE: 505-632-3476

For State Use Only

APPROVED BY:  TITLE Deputy Oil & Gas Inspector, District #3 DATE 12-16-13

Conditions of Approval (if any):

AV

Plugging Program for Puppa Manche #1:

Plug 1: TOOH with rods and tubing. RU wireline and run CBL from PBTD to surface. RD wireline. Set retainer at 2504'. Squeeze below retainer with 11 sx. Spot 4 sx on top of retainer to cover perforations and Ojo Alamo tops.

Plug 2: TIH with tubing. Spot 12 sx balanced plug from 1548-1498', to cover top of Nacimiento. Pull up 2 stands, and reverse circulate with 2 tubing volumes of water.

Plug 3: Pull up to 162'. Spot 13 sx, or sufficient volume to bring cement to surface inside 4-1/2" casing.

Cut off wellhead, install dry hole marker, and reclaim location in accordance with conditions of approval.

Note: Volumes and plugs may be adjusted pending CBL results.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Puppa Manche #5

Footage: 790' FNL and 1850' FEL

Location: Section 35, T24N, R1W

County: Rio Arriba County, NM

API#: 30-039-22696

Field: S. Blanco Pictured Cliffs

Elevation: 7292' KB

TD: 2680' KB

PBTD: 2650' KB

Completed: 7/6/81

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
8-3/4	7"	26#	N/A	112'	59 ft ³ (Circ. To Surface)
6-1/8"	4-1/2"	10.5#	K-55	2670'	547 ft ³ TOC:Surface (Calc.)

Tubing: Possible 2-3/8", with rod string. No other tubing data available on this Rio Chama acquisition well.

Formation Tops:

San Jose Surface

Nacimiento 1498'

Ojo Alamo 2504'

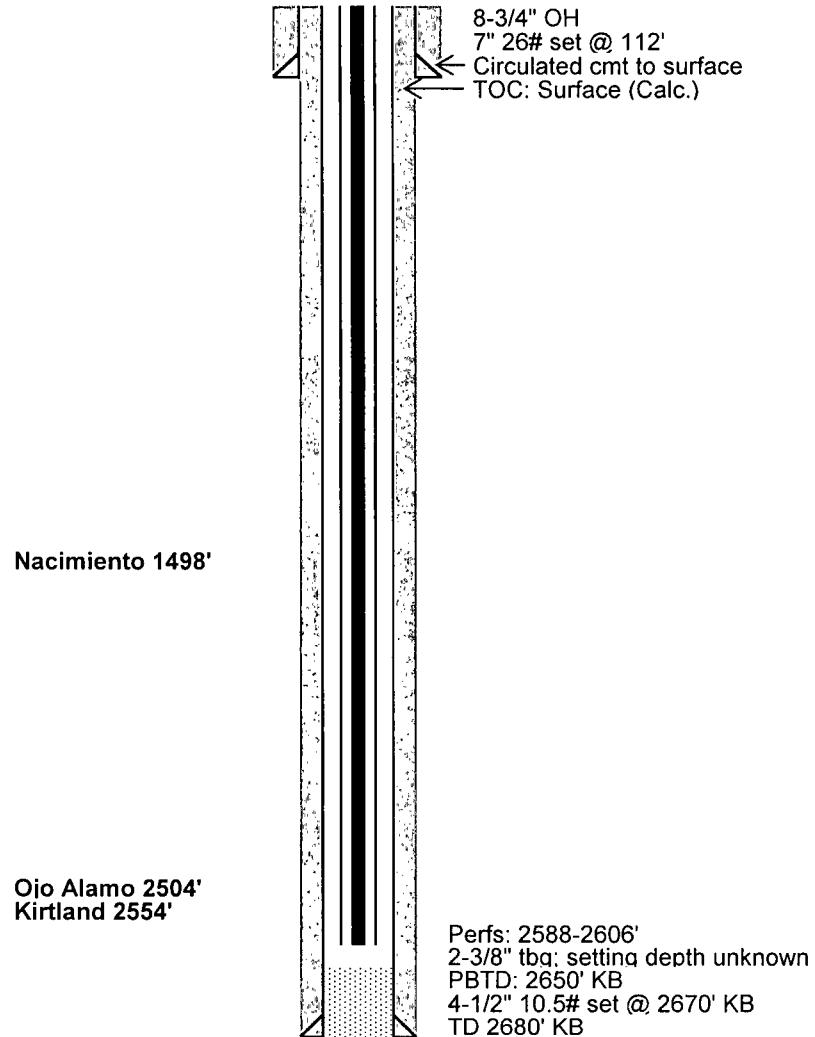
Kirtland 2554'

Pictured Cliffs Not Drilled

Perforations: 2588-2606' (10 holes)

Wellbore Diagram
Puppa Manche #1
NE/4 Sec. 35, T24N-R1W
Rio Arriba Co., NM
API #30-039-22696

Before



Wellbore Diagram
Puppa Manche #1
NE/4 Sec. 35, T24N-R1W
Rio Arriba Co., NM
API #30-039-22696

After

