

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-045-05445

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E - 6597-2

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 C 330 Feet From The North Line and 2310 Feet From The West Line

Section 16 Township 25N Range 12W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

6211' KB

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work) SEE RULE 1103

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

RCVD JUL 23 '07
OIL CONS. DIV.
DIST. 3

SIGNATURE

TITLE Administrative Manager

DATE 07/18/07

TYPE OR PRINT NAME

Amy Mackey

TELEPHONE NO 505-632-3476 ext. 201

(This space for State Use)

APPROVED BY

H. Villanueva

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE

JUL 26 2007

CONDITIONS OF APPROVAL, IF ANY

Give OGD 24 notice to witness

\$

Plugging Program for Central Bisti Unit #40:

Plug 1: With end of tubing at 4675', spot 26 sx balanced plug from 4675-4497', to cover 100' across perforations and Gallup top. Pull up and reverse circulate with 2 tubing volumes of water.

Plug 2: Perf 4 holes at 1885'. Set retainer at 1835'. Squeeze below retainer with 49 sx. Spot 6 sx on top of retainer to cover 100' across Cliff House top, inside and outside casing.

Plug 3: Perf 4 holes at 1480'. Set retainer at 1430'. Squeeze below retainer with 49 sx. Spot 6 sx on top of retainer to cover 100' across Chacra top, inside and outside casing (as required by NMOCD).

Plug 4: Perf 4 holes at 1097'. Set retainer at 773'. Squeeze below retainer with 176 sx. Spot 6 sx on top of retainer to cover across Pictured Cliffs and Kirtland-Fruitland tops, inside and outside casing.

Plug 5: Perf 4 holes at 223'. Tie onto 5-1/2" casing and pump 107 sx, or sufficient volume to bring cement to surface inside and outside 5-1/2" casing.

Remediate location per NMOCD Conditions of Approval.

Note: All volumes include excess.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Central Bisti Unit #40
Footage: 330' FNL and 2310' FWL
Location: Section 16, T25N, R12W
County: San Juan County, NM
API#: 30-045-05445

Field: Bisti Lower Gallup

Elevation: 6211' KB

TD: 4860' KB

PBTD: 4840' KB

Completed: 12/11/57

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
15-1/2"	10-3/4"	32.75#	N/A	173'	125 sx
8-3/4"	5-1/2"	15.5#	J-55	4859'	300 sx TOC 3510' (TS)
	4-1/2" Scab Liner	12.6#	N/A	2605-3610'	Scab Liner- No Cement

Tubing Record: 2-3/8" tbg set at 4809' (SN set at 4788')

Rod Record: 2"x1-1/4"xRWACZ pump; 190x3/4" plain rods (3/30/2006)

Formation Tops:

Ojo Alamo	Surface
Kirtland-Fruitland	773'
Pictured Cliffs	1047'
Lewis	1252'
Chacra	1430'
Cliff House	1835'
Menefee	2492'
Point Lookout	3540'
Mancos	3715'
Gallup	4547'

Perforations: Gallup: 4625-4828'

Wellbore Diagram
Central Bisti Unit #40
NW/4 Sec. 16, T25N, R12W
San Juan County Co., NM
API #30-045-05445

Before

Ojo Alamo Surface



15-1/2" OH
10-3/4" 32.75# set at 173'

Kirtland-Fruitland 773'

Pictured Cliffs 1047'

Chacra 1430'

Cliff House 1835'

Menefee 2492'

Top of 4-1/2" 12.6# scab liner at 2605'

Point Lookout 3540'

TOC 3510' (TS)

Bottom of 4-1/2" 12.6# scab liner at 3610'

Mancos 3715'

Gallup 4547'

Gallup perfs: 4625-4828'
190x3/4" rods set near 4750'
2-3/8" tbq set at 4809'

5-1/2" 15.5# set at 4859'
8-3/4" TD at 4860'

Wellbore Diagram
Central Bisti Unit #40
NW/4 Sec. 16, T25N, R12W
San Juan County Co., NM
API #30-045-05445

After

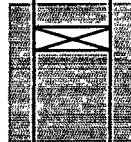
Ojo Alamo Surface



15-1/2" OH
10-3/4" 32.75# set at 173'

Plug 5: Perf 4 holes at 223'. Tie onto 5-1/2" casing. Pump 107 sx, or sufficient volume to bring cement to surface inside and outside.

Kirtland-Fruitland 773'



Plug 4: Perf 4 holes at 1097'. Set retainer at 773'. Squeeze below retainer with 176 sx. Spot 6 sx on top of retainer.

Pictured Cliffs 1047'



Plug 3: Perf 4 holes at 1480'. Set retainer at 1430'. Squeeze below retainer with 49 sx. Spot 6 sx on top of retainer.

Chacra 1430'



Plug 2: Perf 4 holes at 1885'. Set retainer at 1835'. Squeeze below retainer with 49 sx. Spot 6 sx on top of retainer.

Cliff House 1835'

Menefee 2492'

Top of 4-1/2" 12.6# scab liner at 2605'

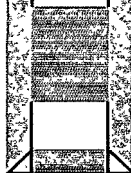
Point Lookout 3540'

TOC 3510' (TS)

Bottom of 4-1/2" 12.6# scab liner at 3610'

Mancos 3715'

Gallup 4547'



Plug 1: Spot 26 sx balanced plug from 4497-4675'

Gallup perms: 4625-4828'

5-1/2" 15.5# set at 4859'
8-3/4" TD at 4860'