

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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.
30-045-33174

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
NMNM 113754

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

12225 Greenville Ave., Dallas, TX 75243

4. Well Location

Unit Letter H : 1675 Feet From The North Line and 680 Feet From The East Line
Section 32 Township 25N Range 11W NMPM San Juan County

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

6490 GLE

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 this well according to the attached procedure.

* Plug #1 extend plug on top of retainer up to 3150'
Plug #2 extend top of plug to 1130'
Plug #3 add plug from 847'-947'
Plug #4 extend bottom of plug down to 359' (inside/outside plug)
* Set the retainer for plug #1 within 50' of the top perms, no higher than 4810'

OIL CONS. DIV DIST. 3
SEP 14 2017

Notify NMOCD 24 hrs
prior to beginning
operations

SIGNATURE Amy Archuleta TITLE Regulatory Supervisor DATE 09/11/17
TYPE OR PRINT NAME Amy Archuleta TELEPHONE NO. 505-632-3476 x201

(This space for State Use)

APPROVED BY See above TITLE Ar DATE 10/20/17
CONDITIONS OF APPROVAL, IF ANY:

* USE Current OGD Forms.

Plugging Program for Bryan Simpson #2:

Plug 1: Set cement retainer at 3860'. Squeeze below retainer with 119 sx cement. Spot 6 sx above retainer to cover perforations, top of Gallup, and top of Mancos from 4910'-3810'.

Plug 2: Spot 104 sx balanced plug from 2009-1095' to cover across top of Mesaverde, Chacra, and Pictured Cliffs.

Plug 3: Spot 41 sx balanced plug from 356' to surface to cover across surface casing shoe, Fruitland, Ojo Alamo, and Nacimiento inside 5-1/2" casing.

Reclaim location per NMOCD regulations.

NOTE: All cement volumes include excess.

Wellbore Diagram
Bryan Simpson #2
NE/4 Sec. 32, T25N, R11W
San Juan County, NM
API #30-045-33174

Before

Nacimiento- Surface
Ojo Alamo-Not Logged
Kirtland-Fruitland 306'

TOC: Surface (calc.)

12-1/4" OH
8-5/8" 24# J-55 set @ 306'. Circ. cmt to surface.

Pictured Cliffs 1195'

Chacra 1553'

Mesaverde 1959'

Mancos 3860'

Gallup 4700'

2-3/8" tbq. set @ 5002'.
Perfs: 4860-4935'
5-1/2" 15.5# J-55 set @ 5092'
PBTD: 5043'
7-7/8" OH @ 5100'

Wellbore Diagram
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NE/4 Sec. 32, T25N, R11W
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API #30-045-33174

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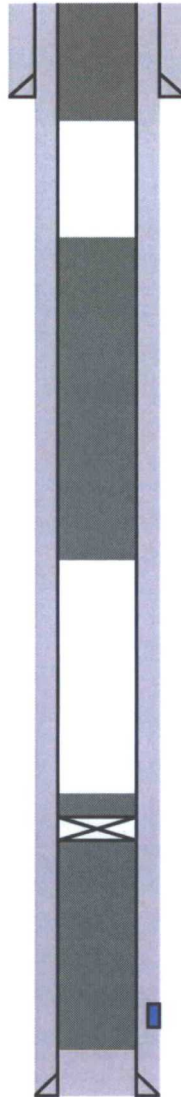
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PBTD: 5043'
7-7/8" OH @ 5100'

Elm Ridge Exploration Co., LLC

Pertinent Data Sheet

Well Name: Bryan Simpson #2
Footage: 1675' FNL and 680' FEL
Location: Section 32, T25N, R11W
County: San Juan County, NM
API#: 30-045-33174

Field: Bisti Lower Gallup **Elevation:** 6490' GR **TD:** 5100' KB
PBTD: 5043' KB

Completed: 5/23/2006

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
12-1/4"	8-5/8"	24#	J-55	306'	210 sx (Circ. to surface)
7-7/8"	5-1/2"	15.5#	J-55	5092'	818 sx (Circ. to surface)

Tubing Record: 143 jts. 2-3/8", TA, 9 jts. 2-3/8" tbg., SN, 4' PS, 1 jt. 2-3/8" tbg. with NC on bottom. EOT 5002'.

Rod Record: 22' polished rod with 12' liner, 2'x8'x3/4" subs, 188x3/4" plain rods, 9x3/4" molded guides, 2"x1-1/2"x16' RWAC pump.

Formation Tops:

Nacimiento Surface
Ojo Alamo Not logged
Kirt.-Fruitland 309'
Pictured Cliffs 1195'
Chacra 1553'
Mesaverde 1959'
Mancos 3860'
Gallup 4700'

Perforation Record: 4860-4935'