

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No 1004-0135
Expires July 31, 1996

5. Lease Serial No.

SF 079352A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. ☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Co. LLC

3a. Address

P.O. Box 156, Bloomfield, NM 87413

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1650' FNL X 1650' FEL Sec.31-T24N-R1W SW/NE

RECEIVED

MAR 18 2008

3b. Phone No. (include area code)
(505) 632-3476 ext. 203

8. Well Name and No.

Werntz Federal #3

9. API Well No.

30-039-05246

10. Field and Pool, or Exploratory Area

Blanco PC South

11. County or Parish, State

Rio Arriba County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal |

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elm Ridge Exploration Co., LLC is unable to return this well to production. Approval is requested to plug and abandon this well according to the attached procedure.

RCVD MAR 25 '08

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

March 11, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

MAR 24 2008

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on reverse)

NMOCD

Plugging Program for Wertz Federal #3:

Plug 1: Set retainer at ^{2150'}2902'. Squeeze 31 sx below retainer. Spot 8 sx plug above retainer to cover tops of Pictured Cliffs, Fruitland Coal, and Ojo Alamo. ^{bring cement to 2850'}

Plug 2: Perf 4 holes @ 1660'. Set retainer at 1610'. Pump 43 sx below retainer and spot 8 sx plug on top of retainer to cover top of Nacimiento.

Plug 3: Perf 4 holes @ 153'. Tie onto 4-1/2" casing and pump 68 sx, or sufficient volume to bring cement top surface inside and outside 4-1/2" casing.

Reclaim location in accordance with Conditions of Approval.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Werntz Federal #3
Footage: 1650' FNL and 1650' FEL
Location: Section 31, T24N, R1W
County: Rio Arriba County, NM
API#: 30-039-05246

Field: So. Blanco Pictured Cliffs

Elevation: 7500' KB

TD: 3281' KB

PBTD: 3252' KB

Completed: 10/30/1961

Casing Record:

| Hole Size | Casing Size | Wt. | Grade | Depth Set | Cement |
|-----------|-------------|------|-------|-----------|-----------------------------|
| 12-1/4" | 8-5/8" | 24# | N/A | 103' | 75 sacks (Circ. to Surface) |
| 7-7/8" | 4-1/2" | 9.5# | N/A | 3280' | 125 sacks TOC 2795' (calc.) |

Tubing: 1" tubing set at 3248'

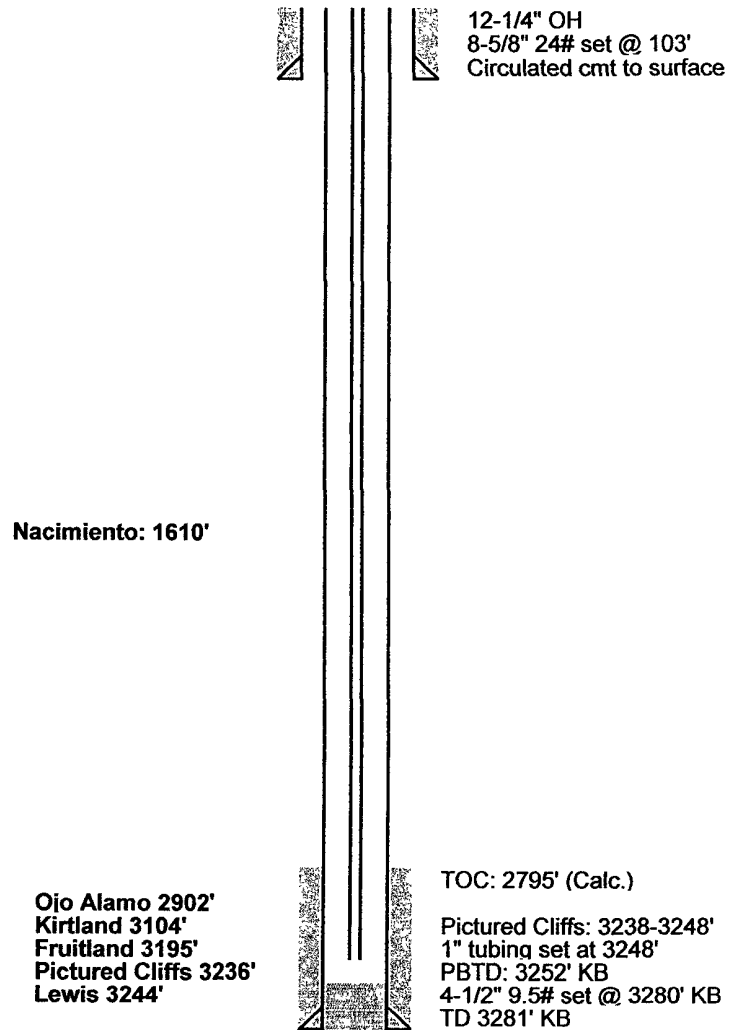
Formation Tops:

Nacimiento 1610'
Ojo Alamo 2902'
Kirtland 3104'
Fruitland 3195'
Pictured Cliffs 3236'
Lewis 3244'

Perforations: Pictured Cliffs: 3238-3248'

Wellbore Diagram
Wertz Federal #3
NE/4 Sec. 31, T24N, R1W
Rio Arriba Co., NM
API #30-039-05246

Before



Wellbore Diagram
Wertz Federal #3
NE/4 Sec. 31, T24N, R1W
Rio Arriba Co., NM
API #30-039-05246

After

