

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
MERIDIAN OIL

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
990' FNL, 990' FEL, Sec.11, T-24-N, R-3-W, NMPM

011 ALBUQUERQUE N.M.

5. Lease Number
SF-078912

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Lindrith Unit

8. Well Name & Number
Lindrith Unit #24

9. API Well No.
30-039-05597

10. Field and Pool
Basin Fruitland Coal/
So Blanco Pict.Cliffs

11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY 15 1995
OIL CON. DIV.
DIST. 3

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

Signed [Signature] (ROS9) Title Regulatory Affairs Date 4/26/95

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Chief, Lands and Mineral Resources

CONDITION OF APPROVAL, if any:

Date MAY 12 1995

OK 5/10/95
pm 5/14/95
Send surface COA's to for abandonment.

PLUG & ABANDONMENT PROCEDURE

4-25-95

Lindrith Unit #24
Basin Fruitland Coal
NE Section 11, T-24-N, R-3-W
Rio Arriba Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and MOI regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 2-3/8" 4.7# tubing (101 joint, SN @ 3193'); visually inspect the tubing. If necessary, PU 2-3/8" workstring. PU 5-1/2" casing scraper or wireline gauge ring and round trip to 3100'.
4. **Plug #1 (Fruitland perforations, Kirtland and Ojo Alamo tops, 3254' - 2880'):** PU and RIH with a 5-1/2" cement retainer and set at 3100'; pressure test tubing to 1000#. Establish rate into Fruitland Coal perforations. Mix and pump 66 sx Class B cement, squeeze 35 sx cement below retainer to fill Fruitland Coal perforations and spot 31 sx above the retainer to 2880' to cover Ojo Alamo top. Pull above cement. Load well with water and circulate clean. Pressure test casing to 500#. POH and LD setting tool.
5. **Plug #2 (Nacimiento top, 2086' - 1986'):** Perforate 3 or 4 squeeze holes at 2086'. If casing pressure tested, establish rate into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 2036'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix and pump 47 sx Class B cement, squeeze 30 sx cement outside casing from 2086' to 1986' and leave 17 sx inside casing to cover Nacimiento top. POH and LD tubing and setting tool.
6. **Plug #3 (Surface):** Perforate 2 squeeze holes at 149'. Establish circulation out bradenhead valve. Mix approximately 41 sx Class B cement and pump down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

Lindrith Unit #24

Current

Basin Fruitland Coal

NE Section 11, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 4/25/95

Spud: 5/12/58

Completed: 12/10/90

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 99',
Cmt w/70 sx (Circulated to Surface)

WORKOVER

Dec 1990: Pull 1-1/4" tubing,
set BP @ 3256'; Ran logs,
Isolate csg leak at 3216'; Perf
Ft Coal; Broke down w/acid
and SPIT tool; Swab well;
Ran 2-3/8" tbg.

Nacimiento @ 2036'

Top of Cmt @ 2450' (TS)

Ojo Alamo @ 2930'

Kirtland @ 3083'

101 jts, 2-3/8", 4.7#, J-55, EUE, 8rd, tbg set @ 3226',
(SN @ 3193')

Fruitland @ 3142'

Fruitland Coal Perforations:
3158' - 3254'

Pictured Cliffs @ 3262'

PBTD 3256'

CIBP @ 3256'

Pictured Cliffs Perforations: 3264' - 3358'

7-7/8" Hole

5-1/2", 15.5#, J-55, Csg set @ 3387',
Cmt w/150 sx

TD 3388'

Lindrith Unit #24

Proposed P&A

Basin Fruitland Coal

NE Section 11, T-24-N, R-3-W, Rio Arriba County, NM

Today's Date: 4/25/95

Spud: 5/12/58

Completed: 12/10/90

