

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

90 MAY - 1 JUN 1995

010 ALBUQUERQUE, N.M.

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' FSL, 990' FWL, Sec.8, T-24-N, R-2-W, NMPM

5. Lease Number
SF-078908
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Lindrith Unit
8. Well Name & Number
Lindrith Unit NP #27
9. API Well No.
30-039-05530
10. Field and Pool
Basin Fruitland Coal
11. County and State
Rio Arriba Co, NM

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

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

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

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

Signed John D. Dade (OS9) Title Regulatory Affairs Date 5/2/95

(This space for Federal or State Office use) Chief Lands and Mineral Resources MAY 12 1995

APPROVED BY John D. Dade Title _____ Date _____

CONDITION OF APPROVAL, if any:

5/19/95
sent 5/5/95 send COA's letter for abandonment -

PLUG & ABANDONMENT PROCEDURE

4-25-95

Lindrith Unit NP #27
Basin Fruitland Coal
SW Section 8, T-24-N, R-2-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 1-1/4", 2.4#, J-55, EUE, tubing (106 joints, SN @ 3213'); 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 3141'.
4. **Plug #1 (Fruitland perforations, Kirtland and Ojo Alamo tops, 3248' - 2932')**: PU and RIH with a 5-1/2" cement retainer and set at 3141'; pressure test tubing to 1000#. Establish rate into Fruitland Coal perforations. Mix and pump 54 sx Class B cement, squeeze 24 sx cement below retainer to fill Fruitland Coal perforations and spot 30 sx above the retainer to 2932' 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, 2135' - 2035')**: Perforate 4 squeeze holes at 2135'. If casing pressure tested, establish rate into squeeze holes. PU 5-1/2" cement retainer and RIH; set at 2085'. 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 2135' to 2035' and leave 17 sx inside casing to cover Nacimiento top. POH and LD setting tool.
6. **Plug #3 (Surface)**: Perforate 2 squeeze holes at 150'. 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 NP #27

Current

Basin Fruitland Coal

SW Section 8, T-24-N, R-2-W, Rio Arriba County, NM

Today's Date: 4/25 /95

Spud: 5/30/58

Completed: 12/14/90

12-1/4" Hole

8-5/8", 24.0#, J-55, Csg set @ 100',
Cmt w/70 sx (Circulated to Surface)

WORKOVER

Dec 1990: Pul 1-1/4" tbg;
Set BP @ 3270' Ran logs;
PT csg; Perforate and
Frac Ft Coals; Blow well;
ran 1-1/4" tbg.

Nacimiento @ 2085'

Top of Cmt @ 2660' (TS)

Ojo Alamo @ 2982'

Kirtland @ 3115'

106 jts, 1-1/4", 2.4#, J-55, EUE, tbg set @ 3243',
(SN @ 3213')

Fruitland @ 3158'

Fruitland Coal Perforations:
3191' - 3248'

Pictured Cliffs @ 3263'

PBTD 3270'

CIBP @ 3270'

Pictured Cliffs Perforations:
3278' - 3340', Total 100 holes

7-7/8" Hole

5-1/2", 15.5#, J-55, Csg set @ 3390',
Cmt w/150 sx

TD 3394'

Lindrith Unit NP #27

Proposed P&A

Basin Fruitland Coal

SW Section 8, T-24-N, R-2-W, Rio Arriba County, NM

Today's Date: 4/25/95

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