

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator MERIDIAN OIL</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1560' FNL, 1780' FEL, Sec.18, T-24-N, R-2-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-21793</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name Lindrith Unit</p> <p>8. Well No. 94</p> <p>9. Pool Name or Wildcat So Blanco Pict.Cliffs</p> <p>10. Elevation: 7001 GR</p>
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Type of Submission		Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input checked="" 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.

RECEIVED
JAN 23 1996
OIL CON. DIV.
DIST. 3

SIGNATURE *Jimmy Bradford* (ROS9) Regulatory Administrator January 22, 1996

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date JAN 23 1996

PLUG & ABANDONMENT PROCEDURE

1-19-96

Lindrith Unit #94
So. Blanco Pictured Cliffs
NE Section 18, 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. Pick up 1-1/4" IJ tubing workstring.
4. **Plug #1 (Pictured Cliffs Perforations, Fruitland, Kirtland and Ojo Alamo tops, 3080' - 2000')**: RIH with open ended tubing to CIBP at 3080' or as deep as possible. Pump 10 bbls water. Mix 30 sx Class B cement and spot cement from 3080' to 2000' over Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops. POH and WOC. RIH and tag cement. Load well with water and pressure test casing to 500#.
5. **Plug #2 (Nacimiento top, 1585' - 1485')**: Perforate 2 squeeze holes at 1585'. PU a 2-7/8" retainer and set at 1535'. Establish rate into squeeze holes. Mix and pump 32 sx Class B cement; squeeze 27 sx outside 2-7/8" casing from 1585' to 1485' to cover Nacimiento top and leave 5 sx inside casing.
6. **Plug #3 (Surface, 250' - Surface)**: There is a casing leak at +/- 250'. Pump water down 2-7/8" casing through hole in casing at 250' and circulate out bradenhead valve. Mix approximately 63 sx Class B cement and pump down 2-7/8" 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 #94

CURRENT

So. Blanco Pictured Cliffs

NE Section 18, T-24-N, R-2-W, Rio Arriba County, NM

Today's Date: 10/20/95

Spud: 9/27/78

Completed: 12/14/78

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 133',
Cmt w/85 sx (100 cf)(Circulated to Surface)

Hole @ 250'

Nacimiento @ 1535'

Top of Cmt @ 2600' (TS)

Ojo Alamo @ 2884'

Kirtland @ 2986'

Fruitland @ 3066'

Pictured Cliffs @ 3125'

CIBP set @ 3080'
(10-20-95)

Pictured Cliffs Perforations:
3138' - 3255', Total 13 holes

2-7/8", 6.4#, K-55, Csg set @ 3321',
Cmt w/120 sx (164 cf)(Baffle @ 3310')

6-3/4" hole

PBTD 3310'

TD 3321'

Lindrith Unit #94

PROPOSED

So. Blanco Pictured Cliffs

NE Section 18, T-24-N, R-2-W, Rio Arriba County, NM

Today's Date: 10/19/95

Spud: 9/27/78

Completed: 12/14/78

Nacimiento @ 1535'

Ojo Alamo @ 2884'

Kirtland @ 2986'

Fruitland @ 3066'

Pictured Cliffs @ 3125'

