

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 1470' FNL, 830' FWL, Sec. 14, T-24-N, R-3-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039-05485</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. 52</p> <p>9. Pool Name or Wildcat So Blanco Pict. Cliffs</p> <p>10. Elevation:</p>
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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 subject well according to the attached procedure and wellbore diagram.

RECEIVED
APR 17 1996
OIL CON. DIV.
DIST. 3

SIGNATURE  (ROS9) Regulatory Administrator April 16, 1996

(This space for State Use)

Approved by ORIGINAL SIGNED BY ERNIE BUSCH Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date APR 22 1996

1. Verify FS DEC 4/23/96

2. NOTIFY THIS OFFICE IN TIME TO WITNESS.

PLUG & ABANDONMENT PROCEDURE

Lindrith Unit #52
So. Blanco Pictured Cliffs
NW Section 14, T 24N, R 03W
Rio Arriba, New Mexico
Latitude/Longitude: 36.313736 / 107.131729

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. 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. PU, tally and RIH with 1-1/4", 2.33#, J-55, IJ workstring. Tag CIBP @ 3000'. Load hole and pressure test 2-7/8" casing to 500 psi.
4. **Plug #1 (Pictured Cliffs, Fruitland, Kirtland, & Ojo Alamo tops, 3000' - 2673'):** Mix and pump 11 sx balanced cement plug. POOH.
5. **Plug #2 (Nacimiento top, 2072' - 1972'):** Perforate 2 holes @ 2072'. Establish rate into perforations. If casing pressure tested, mix and pump 54 sx class B cement and pump down 2-7/8" casing. Squeeze 49 sx outside casing from 2072' to 1972', leave 5 sx inside casing to cover the Nacimiento top. WOC. RIH with wireline and tag plug. If casing did not pressure test, set cement retainer @ 2022' and use 1-1/4" workstring to pump cement. TOO. WOC.
6. **Plug #3 (Surface, 173' - Surface):** Perforate 2 holes @ 173'. Establish circulation out bradenhead. Mix approximately 50 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 collar. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:


Operations Engineer

Approval:

Production Superintendent

Lindrith Unit #52

CURRENT

So. Blanco Pictured Cliffs

1470' FNL, 830' FWL,

NW Section 14, T-24-N, R-03-W, Rio Arriba County, NM

Latitude/Longitude: 36.313736 / 107.131729

Today's Date: 4-15-96

Spud: 5-30-64

Completed: 6-22-64

Elevation: 6947' (GL)

6957' (KB)

Logs: EL, GR-CCL,

Temp. Survey

Workovers: June 1993,
T & A

12-1/4" hole

8-5/8", 24.0#, J-55, 8rd, Csg set @ 123',
Cmt w/120 sx (Circulated to Surface)

Nacimiento @ 2022'

TOC @ 2520' (TS)

Ojo Alamo @ 2723'

Kirtland @ 2828'

Fruitland @ 2974'

7-7/8" hole

BP @ 3000'

Changed drill bits from 7-7/8" to 6-1/4" @ 3025'

Pictured Cliffs @ 3080'

6-1/4" hole

PBTD 3142'

Pictured Cliffs Perforations:
3080' - 3138', Total 36 holes

2-7/8", 6.4#, J-55, 10rd, Csg set @ 3215',
Cmt w/145 sx

TD 3215'

Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	1,530 Mcfd (7/64)	Cumulative:	481.1 MMcf	0.0 Mbo	GWI: 100.00%	EPNG
Current SICP:	279 psig (7/92)	Current:	0.0 Mcfd	0.0 bbls/d	NRI: 82.70%	
					TRUST: 00.00%	

Lindrith Unit #52

PROPOSED

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Perforate @ 173'

Plug #3: 173' - Surface,
Cmt w/50 sx Class B Cmt

173'

1972'

2072'

Nacimiento @ 2022'

Plug #2: 2072' - 1972',
Cmt w/54 sx Class B Cmt,
Sqz 49 sx outside csg,
leave 5 sx inside csg

Perforate @ 2072'

TOC @ 2520' (TS)

2673'

Ojo Alamo @ 2723'

Plug #1: 3000' - 2673',
Cmt w/11 sx Class B Cmt

Kirtland @ 2828'

Fruitland @ 2974'

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TRUST: 00.00%

Pipeline

EPNG