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

Sundry Notices and Reports on Wells								
		API	# (assigned by OCD) 30-039-05485					
1. Type of Well GAS		5.	<b>Lease Number</b> Fee					
	· · · · · · · · · · · · · · · · · · ·	6.	State Oil&Gas Lease #					
2. Name of Operator	7.	Lease Name/Unit Name						
MERIDIAN OIL		8.	Lindrith Unit Well No.					
3. Address & Phone No. of Operat	or	••	52					
PO Box 4289, Farmington, NM	87499 (505) 326-9700 <b>97/5</b>	9.	Pool Name or Wildcat So Blanco Pict.Cliffs					
4. Location of Well, Footage, Se	c., T, R, M	10.	Elevation:					
1470'FNL, 830'FWL, Sec.14, T-	24-N, R-3-W, NMPM, Rio	Arriba County						
Type of Submission	Type of Act	ion	·					
$_{ m X}_{ m M}$ Notice of Intent	_X_ Abandonment	_ Change of Pl						
Subsequent Report	Recompletion Plugging Back	_ New Construc						
subsequent Report	Casing Repair	Non-Routine Water Shut o						
Final Abandonment	Conversion to Injection							
	Other -							
It is intended to plug and and wellbore diagra	am.		ECONOMIC					
			APR 1 7 1898					
		<b>(0)</b>	IL COM. DIV. <b>Dist.</b> 3					
SIGNATURE MAY Stadfule	(ROS9)Regulatory	4						
(This space for State Use)								

Approved by DRIGINAL SIGNED BY FRNIE BUSCH TITLE FPUTY OIL & GAS INSPECTOR, DIST. #3 Date APR 2 2 1996

Liberty THE ERFECT 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. TOOH. 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.

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/Longtitude: 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

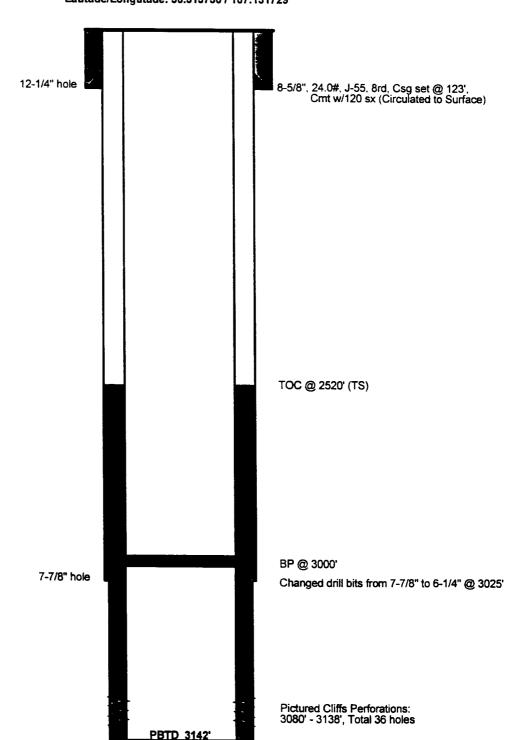
Nacimiento @ 2022'

Ojo Alamo @ 2723'

Kirtland @ 2828'

Fruitland @ 2974'

Pictured Cliffs @ 3080'



2-7/8", 6.4#, J-55, 10rd, Csg set @ 3215', Cmt w/145 sx **Initial Potential Production History** Gas Oil **Ownership** <u>Pipeline</u> Initial AOF: 1,530 Mcfd (7/64) Cumulative: 481.1 MMcf 0.0 Mbo GWI: 100.00% **EPNG** NRI: 82.70% Current SICP: 279 psig (7/92) Current: 0.0 Mcfd 0.0 bbls/d TRUST: 00.00%

TD 3215'

6-1/4" hole

## **Lindrith Unit #52**

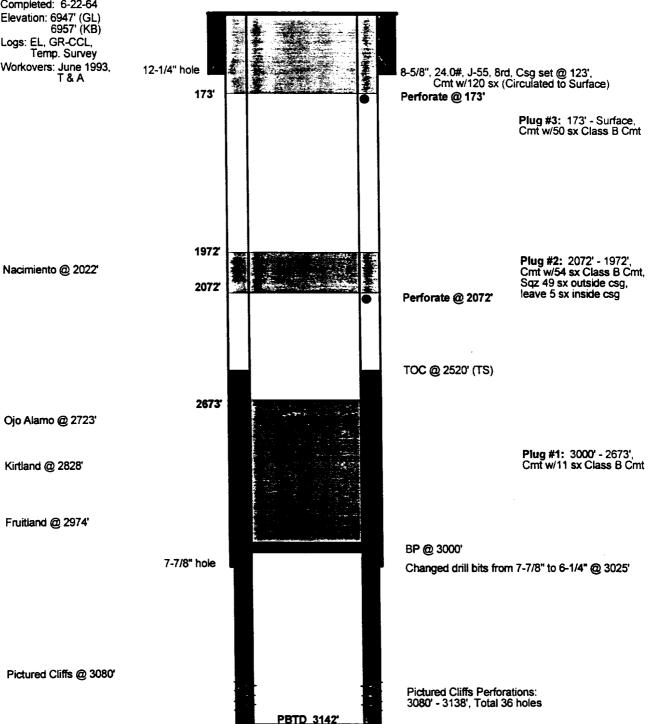
### **PROPOSED**

So. Blanco Pictured Cliffs

1470' FNL, 830' FWL, NW Section 14, T-24-N, R-03-W, Rio Arriba County, NM Latitude/Longtitude: 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

Kirtland @ 2828'



					Cmt w/145 sx			
Initial Potential		<b>Production History</b>	<u>Gas</u>	<u>Oil</u>	<u>Ownership</u>		<u>Pipeline</u>	
Initial AOF:	1,530 Mcfd	(7/64)	Cumulative:	481.1 MMcf	0.0 Mbo	GWI: NRI:	100.00% 82.70%	EPNG
Current SICP:	279 psig	(7/92)	Current:	0.0 Mcfd	0.0 bbls/d	TRUST:	00.00%	

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

6-1/4" hole