

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
1650'FSL, 1650'FEL, Sec.21, T-27-N, R-9-W, NMPM

5. Lease Number
NM-011393

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cleveland #7

9. API Well No.
30-045-06353

10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan 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 this well per the attached procedure and wellbore diagram.

RECEIVED
OCT - 3 1994

OIL CON. DIV.
DIST. 3

RECEIVED
OCT 14 1994
OCT 14 PM 3:23
OCT 14 1994
OCT 14 1994

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

Signed *[Signature]* (ROS1) Title Regulatory Affairs Date 9/14/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

**APPROVED
AS AMENDED**

SEP 30 1994

DISTRICT MANAGER

MMOCD

PERTINENT DATA SHEET

WELLNAME: Cleveland #7	DP NUMBER: 49324B PROP. NUMBER: 012632900																																
WELL TYPE: Fruitland Coal	ELEVATION: GL: 6263' KB: 6273'																																
LOCATION: 1650' FSL 1650' FEL SE Sec. 21, T27N, R09W San Juan County, New Mexico	INITIAL POTENTIAL: AOF N/A SICP: N/A PSIG																																
OWNERSHIP: GWI: 100.0000% NRI: 85.0000%	DRILLING: SPUD DATE: 07-09-55 COMPLETED: 08-20-55 TOTAL DEPTH: 2227' PBTD: 2140' COTD: 2140'																																
CASING RECORD: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">HOLE SIZE</th> <th style="text-align: left;">SIZE</th> <th style="text-align: left;">WEIGHT</th> <th style="text-align: left;">GRADE</th> <th style="text-align: left;">DEPTH</th> <th style="text-align: left;">EQUIP.</th> <th style="text-align: left;">CEMENT</th> <th style="text-align: left;">TOC</th> </tr> </thead> <tbody> <tr> <td>12-1/4" ?</td> <td>8-5/8"</td> <td>24.0#</td> <td>J-55</td> <td>93'</td> <td>-</td> <td>80 sx</td> <td>surface</td> </tr> <tr> <td>6-3/4" ?</td> <td>5-1/2"</td> <td>14.0#</td> <td>J-55</td> <td>2155'</td> <td></td> <td>100 sx</td> <td>1095'(75%)</td> </tr> <tr> <td>Tubing</td> <td>2-3/8"</td> <td>4.7#</td> <td>J-55</td> <td>2155'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center;">Ran 66 jts, 2-3/8" EUE, 4.7#, J-55 tbg set @ 2109', SN set @ 2076'.</p>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	12-1/4" ?	8-5/8"	24.0#	J-55	93'	-	80 sx	surface	6-3/4" ?	5-1/2"	14.0#	J-55	2155'		100 sx	1095'(75%)	Tubing	2-3/8"	4.7#	J-55	2155'			
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PERFORATIONS (PC) Open Hole (FTC) 1932' - 36', 1962' - 65', 1978' - 83', 2005' - 25', 2038' - 40', 2044' - 50', 2083' - 95', 2120' - 24', w/2 SPF, Total 114 holes.																																	
STIMULATION: (PC) Open Hole Cavitation - Treated w/sand oil, treated from 2155' to 2227' w/7800 gal diesel oil and 11,000# sand. Flushed w/2,200 gal diesel oil. Breakdown pressure 900#. Injection 25 BPM. (FTC) Fraced w/21,000# 40/70 sand, 121,000# 20/40 sand, 33,815 gal. gel and N2.																																	
WORKOVER HISTORY: 11-22-90 to 12-4-90: Plugged and Abandoned Pictured Cliffs, recompleted to Fruitland Coal. Set CIBP @ 2140'. Repaired casing failure @ 1375' - 1401' w/150 sx cmt (Class B) squeeze. Perf and frac FTC perfs. Ran 66 jts 2-3/8" tbg, set @ 2109'. SN set @ 2076'.																																	
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PLUG & ABANDONMENT PROCEDURE

Cleveland #7
Fruitland Coal
SE Section 21, T-27-N, R-09-W
San Juan 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 NMOC, 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" tubing (66 jts @ 2109', SN @ 2076'). PU and RIH with 5-1/2" casing scraper to PBTD at 2140'; POH and LD.
4. **Plug #1 (Fruitland top):** PU 5-1/2" cement retainer and set at 1821'; pressure test tubing to 1000 psi. Establish a rate into perforations with water. Mix 77 sx Class B cement and squeeze 71 sx below retainer from 2124' to 1821', then spot 6 sx above retainer from 1821' to 1771'. POH above cement and spot water to 1410'. Pressure test casing to 500 psi. POH with setting tool.
5. **Plug #2 (Kirtland and Ojo Alamo tops):** Mix 32 sx Class B cement and spot a balanced plug from 1410' to 1187'. Pull above cement and spot water to 143'.
6. **Plug #3 (Surface):** Perforate 4 holes at 143'. Establish circulation out bradenhead valve. Mix approximately 36 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 well head below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Cleveland #7

CURRENT

Fruitland Coal

SE Section 21, T-27-N, R-09-W, San Juan County, NM

Today's Date: 9/13/94

Spud: 7/9/55

Completed : 8/20/55

12-1/4" hole

8-5/8" 24.0#, 8rd, J-55 Csg set @ 93'
cmt w/80 sx (Circulated to Surface)

Ojo Alamo @ 1237'

Kirtland @ 1360'

Top of Cmt @1095' (Calc 75% efficiency)

11/25/90: Repaired casing (1375' - 1401')
w/150 sx Class B Cement

66 jts 2-3/8", 4.7#, J-55 EUE, tbg set @ 2109'
(SN @ 2076')

Fruitland @ 1821'

Perforations: 1932' - 36', 1962' - 65', 1978' - 83',
2005' - 25', 2038' - 40', 2044' - 50', 2083' - 95',
2120' - 24', w/2 SPF, Total 114 holes

Pictured Cliffs @ 2132'

6-3/4" hole

CIBP @ 2140'

5-1/2" 14.0#, 8rd, J-55 Csg set @ 2155'
cmt w/100 sx

TD 2227'

Cleveland #7

PROPOSED

Fruitland Coal

SE Section 21, T-27-N, R-09-W, San Juan County, NM

Today's Date: 9/13/94

Spud: 7/9/55

Completed : 8/20/55

Ojo Alamo @ 1237'

Kirtland @ 1360'

Fruitland @ 1821'

Pictured Cliffs @ 2132'

