

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

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Sundry Notices and Reports on Wells

95 APR 25 AM 7:47

1. **Type of Well**
GAS

070 FARMINGTON, NM

5. **Lease Number**
NM-02861
6. **If Indian, All. or Tribe Name**
7. **Unit Agreement Name**
8. **Well Name & Number**
Lodewick #13
9. **API Well No.**
30-045-27717
10. **Field and Pool**
Basin Fruitland Coal
11. **County and State**
San Juan Co, NM

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**
975'FSL, 1665'FWL, Sec.19, T-27-N, R-9-W, NMPM

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

Type of Submission**Type of Action**

☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other - Pay add	

13. Describe Proposed or Completed Operations

It is intended to add pay to the Fruitland Coal formation of the subject well and fracture treat according to the attached procedure.

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OIL CON. DIV.
DIST. 3

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

Signed *[Signature]* (PMP1) Title Regulatory Affairs Date 4/19/95

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

APPROVED

APR 25 1995

DISTRICT MANAGER

NMOCD

LODEWICK #13 FRTC - PERF & FRAC BASAL COAL

- 9. Release pkrs & TOH w/frac string. TIH w/3-7/8" bit on 2-3/8" tbg & clean out to 2380' w/air/mist.
- 10. Monitor gas & water returns & take pitot gauges when possible.
- 11. When wellbore is sufficently clean. TOH & run after frac gamma-ray log from 2380'-1800'.
- 12. TIH w/2-3/8" tbg w/standard seating nipple one joint off bottom & again cleanout to 2380'. When wellbore is sufficiently clean, land tbg @ 2300' KB. Take final water & gas samples & rates.
- 13. ND BOP & NU wellhead & tree. Rig down & release rig.

Approve: _____
Drilling Superintendent

VENDORS:

Wireline:	Basin	327-5244
Fracturing:	Western	327-6222
RA Tagging:	Pro-Technics	326-7133
Packers:	Schlum.	325-5006

PMP

Pertinent Data Sheet - LODEWICK #13 FRTC

Location: 975' FSL & 1665' FWL. Unit N. Section 19. T27N. R09W. San Juan County. New Mexico

Field: Basin Fruitland Coal

Elevation: 6505' GL
13' KB

TD: 2385'

PBTD: 2380'

Completed: 7-13-90

Spud Date: 4-27-90

DP #: 4937A

Lease: Fed NM-02861

GWI: 100%

NRI: 83.68%

Prop#: 012619703

Initial Potential: Pitot Gauge = 37 MCF/D

Casing Record:

<u>Hole Size</u>	<u>Csq Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Cement (Top)</u>
12-1/4"	8-5/8"	20# X-42 ST&C	226'	200 sx.	Circ 60 sx Cmt
9-7/8"	4-1/2"	11.6# J-55 LT&C	2384'	150 sx.	Circ 40 sx Cmt
		DV Tool @ 1947'		540 sx	Circ 84 sx Cmt

Tubing Record:

<u>Tbg. Size</u>	<u>Wt. & Grade</u>	<u>Depth Set</u>	
2-3/8"	4.70# J-55 EUE	2259'	72 Jts
SN above notched collar on bottom			

Formation Tops:

Ojo Alamo:	1485'
Kirtland Shale:	1550'
Fruitland:	2160'
Pictured Cliffs:	2355'

Logging Record: CDL/CNL/GR. DIL/GR.

Stimulation: Perfed FRTC @ 2231'-35', 2237', 2239'-42', 2248', 2254'-58', 2261'-64', 2269', 2309'-20' w/4 SPF. Total 132 holes. Fraced w/200,000# sand in 70Q foam.

Workover History: NONE

Production history: Well not 1st delivered. SBHP = 462 psi @ 2245'. Acquired from Unocal 2/1/93.

Pipeline: EPNG

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LODEWICK #13 FRTC

UNIT N SECTION 19 T27N R9W
SAN JUAN COUNTY, NEW MEXICO

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070 FARMINGTON, NM

