

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  
590' ENL, 210' FEL, Sec. 27, T-32-N, R-10-W, NMPM

5. Lease Number  
SF-080517

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Payne #11

9. API Well No.  
30-045-26804

10. Field and Pool  
Basin Fruitland Coal/  
Basin Dakota

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

☒ 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 - Plug and abandon Dakota

## 13. Describe Proposed or Completed Operations

It is intended to plug back and sidetrack the subject well to the Fruitland Coal formation according to the attached procedure and wellbore diagram.

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

Signed [Signature] (GWL5) Title Regulatory Administrator Date 2/26/96

This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

Date

CONDITION OF APPROVAL, if any:

**APPROVED**

MAR 01 1996

**DISTRICT MANAGER**

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10  
Revised February 21, 199  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-26804		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 7379		5 Property Name Payne			6 Well Number 11
7 OGRID No. 14538		8 Operator Name MERIDIAN OIL INC.			9 Elevation 6898'

10 Surface Location

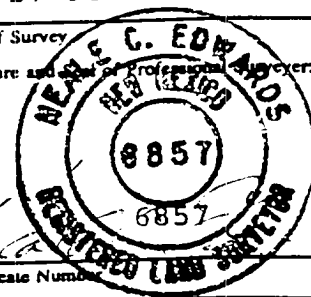
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	27	32N	10W		590	North	810	East	S. J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres E/305.02	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 Not resurveyed, prepared from a plat by Cecil B. Tullis dated 7-1-87.		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <u>Peggy Bradfield</u> Printed Name: <u>Peggy Bradfield</u> Title: <u>Regulatory Administrator</u> Date: <u>2-26-96</u>	
27		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. <u>2-21-96</u> Date of Survey: _____ Signature and Title of Professional Surveyor: _____  Certificate Number: _____	

Payne #11  
Unit A, Sec 27, T32N, R10W  
San Juan County, NM

Procedure to plug back and sidetrack in Fruitland Coal

Isolate Dakota perf's 8243' - 8380'

1. Set 4-1/2" CIBP @ 8200'.
2. TIH w/tbg and pump 8 sx (9.44 cu ft) Class B cement inside 4-1/2" casing on top of CIBP.

Isolate Gallup formation (Top @ 6650')

3. Pick up to 6700'
4. Pump balanced plug of 12 sx (14.16 cu ft) Class B cement inside 4-1/2" casing from 6700' - 6600'
5. TOOH

Isolate Mesaverde formation (Top @ 5252')

6. Perforate 4 squeeze holes @ 5302'.
7. TIH w/cement retainer and set @ 5252'.
8. Pump 25 sacks (29.5 cu ft) Class B cement inside and outside 4-1/2" casing.
9. Sting out of cement retainer and pump 8 sx (9.44 cu ft) Class B cement on top of cement retainer.

Isolate 7" casing shoe @ 4011'

10. Pick up to 4061'.
11. Pump balanced plug of 12 sx (14.16 cu ft) Class B cement inside 4-1/2" casing from 4061' - 3961'.

Isolate Pictured Cliffs formation (Top @ 3723')

12. Pick up to 3773'.
13. Pump balanced plug of 29 sacks (34.22 cu ft) Class B cement inside 7" casing from 3773' - 3673'.

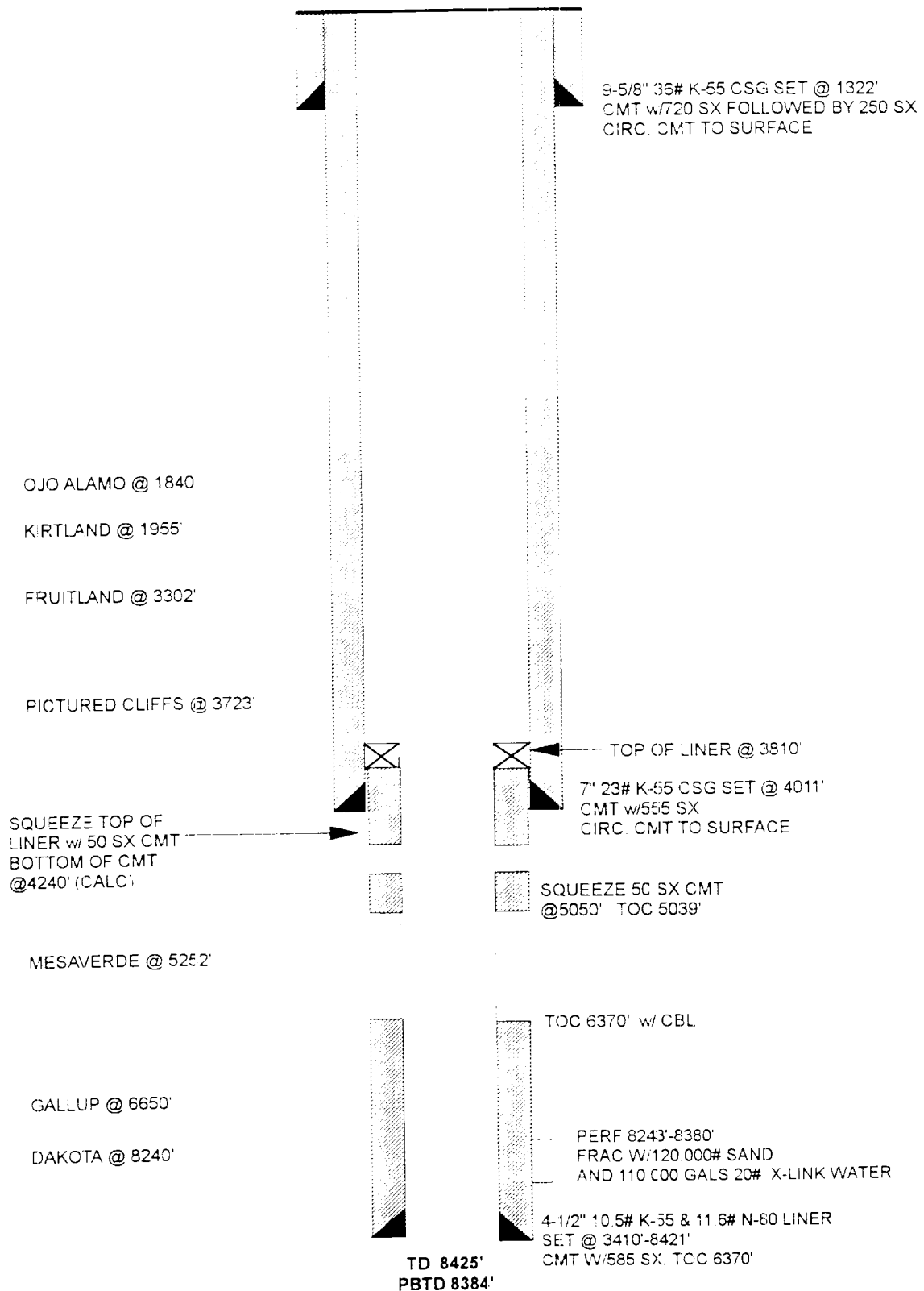
Sidetrack wellbore for Fruitland Coal Completion

14. Run CBL from 3600' to surface.
15. Set CIBP @ 3388'.
16. Set 7" whipstock on CIBP @ 3388'.
17. Cut window in 7" casing.
18. Drill 6-1/4" hole to a TD of 3707'.
19. Caviate the Fruitland Coal until productive.
20. Evaluate well to determine if 5-1/2" 15.5# pre-perfed (4 spf) liner will be run in the hole.
21. Run production tubing and rig down.

# PAYNE #11

CURRENT  
BASIN DAKOTA

UNIT A, SEC 27, T32N, R10W, SAN JUAN COUNTY, NM



Pertinent Data Sheet - Payne #11

Location: NE/4 590' ENL, 810' FEL, Section 27, T32N, R10W.  
Lat. 36.961700, Long. 107.8629208 by TDG  
San Juan County, NM

Field: Basin Dakota

Elevation: 6598' GL  
KB: 9'

TD: 8425'  
PBTD: 8384'

Completed: 11-07-87

Spud Date: 09-02-87

DP No: 32741A

Prop. No: 07241200

Fed. No: SF 080517

Casing/Liner Record:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt. &amp; Grade</u>	<u>Depth Set</u>	<u>Cement</u>	<u>Top/Cement</u>
12 1/4"	9 5/8"	36# K-55	1322'	720 SX	
				250 SX	to surface
8 3/4"	7"	23# K-55	4011'	555 SX	to surface
6 1/4"	4 1/2" Liner	10.5# K-55	3810'-8000'		
		11.6# N-80	8000'-8421'	585 SX	6371' (TS)

Squeeze top of liner with 50 SX  
Squeeze 5050' with 50 SX TOC @ 4940'.

Tubing Record: None.

Formation Tops:

Ojo Alamo:	1840'	Mesaverde:	5252'
Kirtland:	1955'	Mancos:	6263'
Fruitland:	3302'	Gallup:	6650'
Pictured Cliffs:	3723'	Graneros:	8117'
Lewis:	3804'	Dakota:	8240'

Logging Record: DIGL-GR, SDL-DSN-GR, Temp. Survey.

Stimulation: Perfs 8243'-8380'.

Fractured with 120,000# sand and 110,000 gallons of 20# x-link gel water

ATR=50 BPM    ATP=3800#    ISIP=2300#

Perf squeeze holes at 5050'-squeeze with 50 sx - TOC @ 4940'

Workover History:

8/28/94: Attempt to recomplate as an open hole well was unsuccessful.  
Stuck pipe on bottom. Had to work drill pipe out of the hole. See attached  
Morning Reports for further detail.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
1235 La Plata Highway  
Farmington, New Mexico 87401

IN REPLY REFER TO:

**Attachment to Notice of**

**Re: Plug Back**

**Intention to Plug Back and Recomplete:**

**Well: 11 Payne**

### CONDITIONS OF APPROVAL

1. **Mike Flaniken** with the Farmington District Office is to be notified at least 24 hours before the plug back operations commence (505) 599-8907.

2. The following modifications to your plug back program are to be made (when applicable):

**A: Extend the cement plug from 4061' - 3961' to 4061' - 3758' using 37 sks. cement.**  
(50' above liner top @ 3808')