

submitted in lieu of Form 3160-5

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

1687'FSL, 1850'FEL, Sec.29, T-26-N, R-12-W, NMPM

5. Lease Number

NM-0560223

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Frew Federal #14

9. API Well No.

30-045-22652

10. Field and Pool

Bisti Farmington

11. County and State

San Juan Co, NM

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

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other -  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure and wellbore diagram.

RECEIVED  
OCT 13 1994  
OIL CON. DIV.  
DIST. 3

OIL CON. DIV.  
DIST. 3

54 OCT -4 PM 3:05

RECEIVED  
OCT 13 1994

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

Signed [Signature] (ROS1) Title Regulatory Affairs Date 10/3/94

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

APPROVED

OCT 11 1994

DISTRICT MANAGER

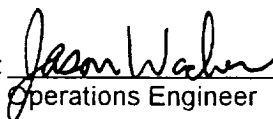
## PLUG & ABANDONMENT PROCEDURE

Frew Federal #14  
Pictured Cliffs  
NW Section 29, T-26-N, R-12-W  
San Juan Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' inside.

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. POH and LD 19 Jts 1" 1.7# J-55 NU Tubing (@ 594').
4. Rig up pump line to bradenhead valve. Attempt to establish rate into 2-7/8" X 5-1/2" annulus, maximum pressure 200 psig. If bradenhead pressures up then go to step 5. If able to inject into bradenhead then go to step 6.
5. **Plug # 1 (Farmington Sand perms to Surface):** Mix 8 sx Class B cement and spot a balanced plug from 875'-590'. Load well with water, establish rate into Farmington Sand perms. Mix 18 sx Class B cement and bullhead cement down 2-7/8" casing from surface to 875'. Shut in well, WOC, Go to step 8.
6. **Plug # 1 (Farmington Sand perms to 120'):** Mix 8 sx Class B cement and spot a balanced plug from 875'-590'. Load well with water and establish rate into Farmington Sand perms. Mix 14 sx Class B cement and bullhead cement down 2-7/8" casing from 875' to 120', displace to 120' with clean water. Shut in well, WOC, Go to step 7.
7. **Plug # 2 (Surface):** RIH w/ wireline and tag cement. Perforate 2 squeeze holes at 100'. Establish circulation out bradenhead. Mix approximately 19 sx Class B Cement, circulate good cement out bradenhead. Shut in well, WOC, and go to step 8.
8. 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

  
Operations Engineer

Approval:

\_\_\_\_\_  
Production Superintendent

HJW 7/1/94

# PERTINENT DATA SHEET

7/6/94

<b>WELLNAME:</b> Frew Federal #14	<b>DP NUMBER:</b> 11379A																																								
<b>WELL TYPE:</b> Bisti Farmington	<b>ELEVATION:</b> GL: 6066' KB: 6070'																																								
<b>LOCATION:</b> 1687' FSL 1850' FEL Sec. 29, T26N, R12W San Juan County, New Mexico	<b>INITIAL POTENTIAL:</b> AOF 387 MCF/D  <b>SICP:</b> 8/79 220 psig																																								
<b>OWNERSHIP:</b> GWI: 29.1667% NRI: 24.0625%	<b>DRILLING:</b> SPUD DATE: 01-02-79 COMPLETED: 01-10-79 TOTAL DEPTH: 1230' PBTD: 875'																																								
<b>CASING RECORD:</b> <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>7-7/8"</td> <td>5-1/2"</td> <td>15.5#</td> <td>K-55</td> <td>43'</td> <td>-</td> <td>35 sx</td> <td>surface</td> </tr> <tr> <td>4-3/4"</td> <td>2-7/8"</td> <td>6.5#</td> <td>J-55</td> <td>1227'</td> <td>-</td> <td>130 sx</td> <td>surface</td> </tr> <tr> <td>Swedge (on top)</td> <td>1" X 1-1/4"</td> <td></td> <td></td> <td>2'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tubing</td> <td>1"</td> <td>1.7#</td> <td>J-55</td> <td>594'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		HOLE SIZE	SIZE	WEIGHT	GRADE	DEPTH	EQUIP.	CEMENT	TOC	7-7/8"	5-1/2"	15.5#	K-55	43'	-	35 sx	surface	4-3/4"	2-7/8"	6.5#	J-55	1227'	-	130 sx	surface	Swedge (on top)	1" X 1-1/4"			2'				Tubing	1"	1.7#	J-55	594'			
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<b>WORKOVER HISTORY:</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">           5/02/79:               8/01/79:         </div> <div style="width: 70%;">           Perforated 1083-87', 1091-95', 1101-05' w/ 1 spf. Acidized w/ 500 gal 15% HCl            Frac w/ 1600 gal 70% N2 foam and 28000# sand             Squeezed PC perms w/ 15 sx Class B cmt w/ 2% CaCl3. Top of plug @ 875'.            Perforated Farmington Sand at 580-90' w/ 2 spf Frac w/ 13000 gal 70% N2 foam and 2400# 20-40 sand.         </div> </div>																																									
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# Frew Federal #14

**CURRENT**

**Farmington Sands**

**SE Section 29, T-26-N, R-12-W, San Juan County, NM**

Ojo Alamo @ Surface

Farmington @ 385'

19 Jts 1" 1.7# J-55 NU 10md  
Tubing @ 594'.

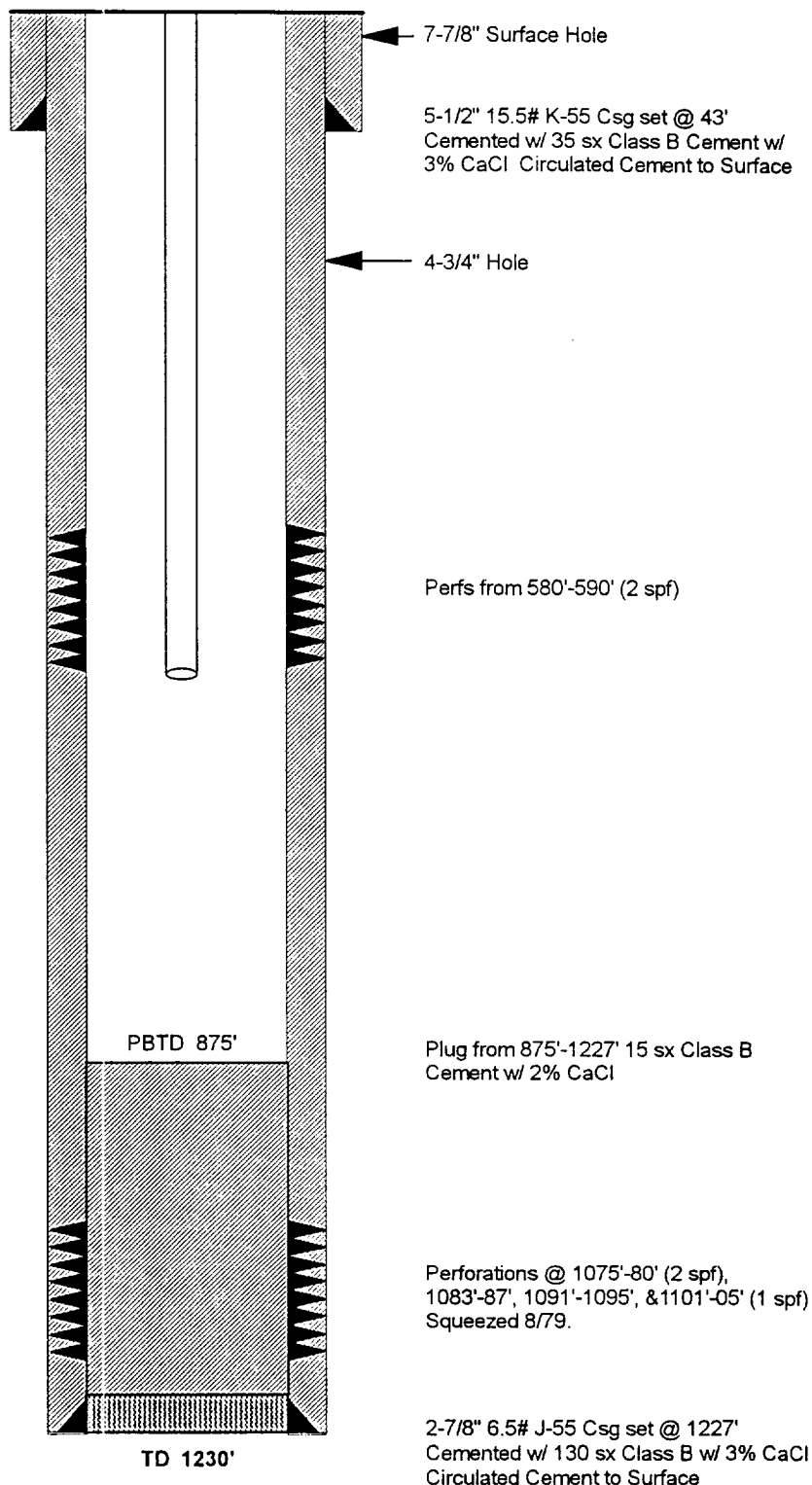
Fruitland @ 773'

Pictured Cliffs @ 1075'

Spud :1/2/79

Completed : 1/10/79

Recompleted : 8/30/79



# Frew Federal #14

PROPOSED

Farmington Sands

SE Section 29, T-26-N, R-12-W, San Juan County, NM

Ojo Alamo @ Surface

Farmington @ 385'

Fruitland @ 773'

Pictured Cliffs @ 1075'

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