

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
1850'FNL, 1850'FWL Sec.19, 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 #6
9. API Well No.
30-045- 22650
10. Field and Pool
Waw Ft/Pic.Cliffs
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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injectio

13. Describe Proposed or Completed Operations

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

RECEIVED
JUN - 6 1994

OIL CON. DIV.
DIST. 3

RECEIVED
BLM
JUN 26 PM 3:37
070 FARMINGTON, NM

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

Signed [Signature] (ROS1Title Regulatory Affairs Date 5/26/94

(This space for Federal or State Office use)
APPROVED BY _____ Title _____
CONDITION OF APPROVAL, if any:

APPROVED

JUN 01 1994
DISTRICT MANAGER

NMOC

PLUG & ABANDONMENT PROCEDURE

Frew Federal #6
Pictured Cliffs
NW Section 19, 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 1-1/4" tubing (37 jts open ended? @ 1207').
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 (Pictured Cliff perfs to Surface):** Load well with water and establish rate into PC perfs. Mix 40 sxs Class B cement and bullhead cement down 2-7/8" casing from 1195' to surface. Shut in well, WOC, Go to step 8.
6. **Plug # 1 (Pictured Cliff perfs to 120'):** Load well with water and establish rate into PC perfs. Mix 40 sxs Class B cement and bullhead cement down 2-7/8" casing from 1195' to 120'. 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 10 sxs 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: Jason Wachen
Operations Engineer

Robert Stanfield Jr.
Operations Engineer

Approval: _____
Production Superintendent

JHW 5/25/94

PERTINENT DATA SHEET

5/25/94

WELLNAME: Frew Federal #6	DP NUMBER: 11378A																																
WELL TYPE: Waw Fruitland Pictured Cliffs	ELEVATION: GL: 6088' KB: 6092'																																
LOCATION: 1850' FNL 1850' FWL Sec. 19, T26N, R12W San Juan County, New Mexico	INITIAL POTENTIAL: AOF 717 MCF/D SICP: 5/81 148 psig																																
OWNERSHIP: GWI: 29.1667% NRI: 24.0625%	DRILLING: SPUD DATE: 01-11-79 COMPLETED: 02-12-79 TOTAL DEPTH: 1333' PBTD: 1297'																																
CASING RECORD: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <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>44'</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>1333'</td> <td>-</td> <td>150 sx</td> <td>surface</td> </tr> <tr> <td>Tubing</td> <td>1-1/4"</td> <td>2.3#</td> <td>J-55, IJ</td> <td>1207'</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	44'	-	35 sx	surface	4-3/4"	2-7/8"	6.5#	J-55	1333'	-	150 sx	surface	Tubing	1-1/4"	2.3#	J-55, IJ	1207'			
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PERFORATIONS 1184'-86' & 1189'-95' (2 shots per foot)																																	
STIMULATION: 24,000# 10/20 mesh sand and 12,000 gals. of 70% Quality foam																																	
WORKOVER HISTORY: NONE																																	
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Frew Federal #6

CURRENT

Pictured Cliffs

NW Section 19, T-26-N, R-12-W, San Juan County, NM

Ojo Alamo @ Surface

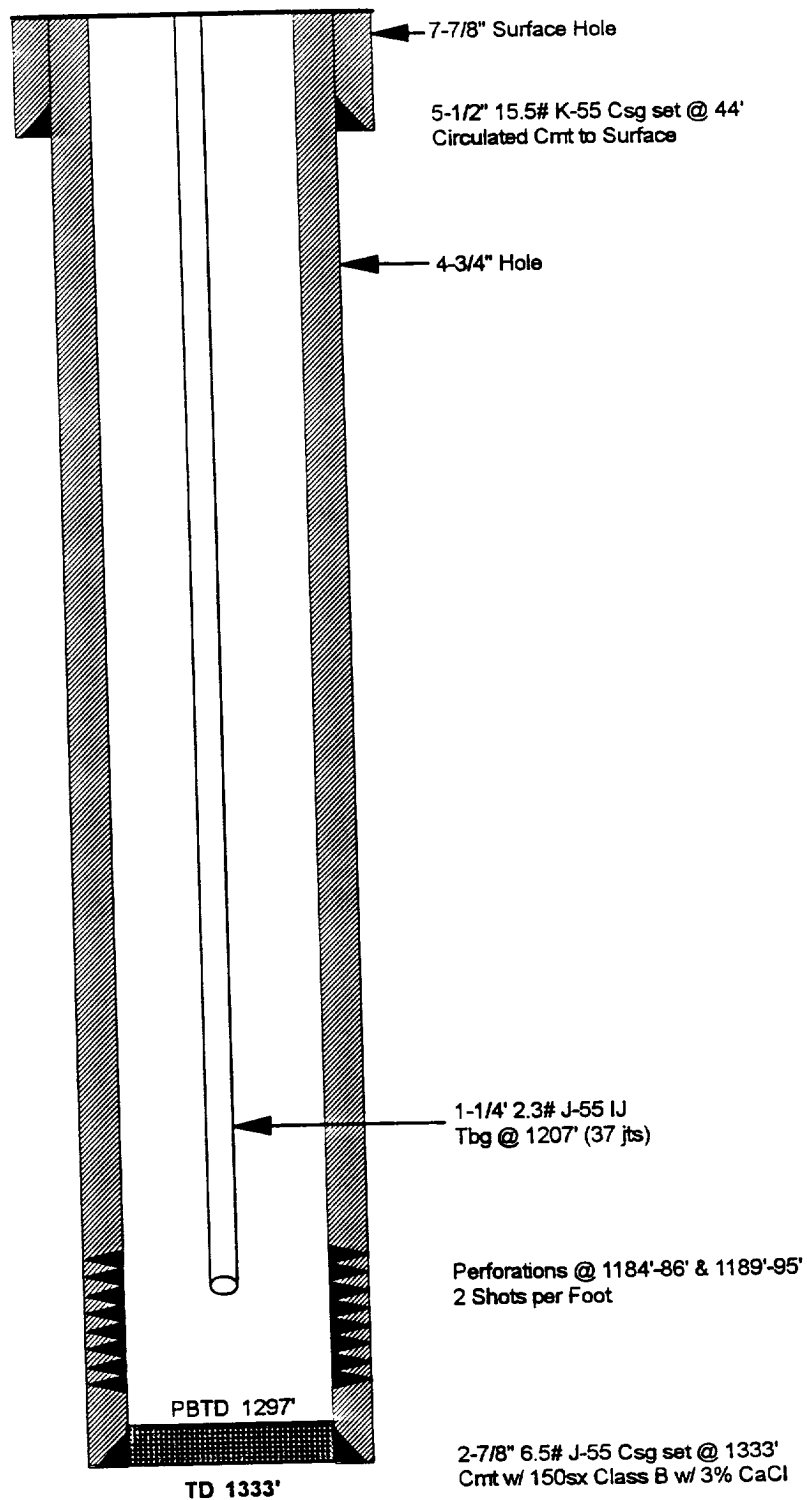
Farmington @ 380'

Fruitland @ 914'

Pictured Cliffs @ 1170'

Spud : 1/11/79

Completed : 2/12/79

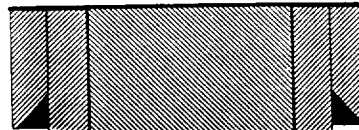


Frew Federal #6

PROPOSED
Pictured Cliffs

NW Section 19, T-26-N, R-12-W, San Juan County, NM

Ojo Alamo @ Surface



7-7/8" Surface Hole

5-1/2" 15.5# K-55 Csg set @ 44'
Circulated Cmt to Surface

4-3/4" Hole

Farmington @ 380'

Plug #1 1297'-Surface
40 sxs Cement

Fruitland @ 914'

Pictured Cliffs @ 1170'

Perforations @ 1184'-86' & 1189'-95'
2 Shots per Foot

Spud :1/11/79

PBTD 1297'

Completed : 2/12/79

TD 1333'

2-7/8" 6.5# J-55 Csg set @ 1333'
Cmt w/ 150sx Class B w/ 3% CaCl