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

5. **Lease Number**
SF-078487

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
MERIDIAN OIL

8. **Well Name & Number**
Hill SRC #6

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-24657

4. **Location of Well, Footage, Sec., T, R, M**
1850'FNL, 1585'FEL, Sec.4, T-29-N, R-8-W, NMPM
G

10. **Field and Pool**
Blanco Pictured 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	
_X_ Notice of Intent	_X_ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. **Describe Proposed or Completed Operations**

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

RECEIVED
AUG 12 1996
OIL CON. DIV.
DIST. 3

96 AUG -5 PM 4:59
070 FARMINGTON, NM
RECEIVED
BLM

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

Signed [signature] (VGW6) Title Regulatory Administrator Date 7/31/96

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

APPROVED
AUG 08 1996
Duane Spencer

NMOCD

PLUG & ABANDONMENT PROCEDURE

Hill SRC #6
Pictured Cliffs
DPNO: 28178
1850' FSL, 1585' FWL
Unit G, Sec. 4, T29N, R08W
Longitude/Latitude: 107.676559 - 36.766424

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. This will be a rigless procedure. Prepare blow pit for cement washout only. Comply to all NMOCD, BLM, and MOI safety procedures. Rig up cementing equipment.

2. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. Install cementing valve.

3. Open bradenhead valve. Establish a rate down casing with 30 bbls. water, record pump rate and pressure. Monitor bradenhead for flow. If bradenhead flows water, move in rig with workstring to plug well. If not, pump 2 frac balls in additional water and monitor pressure, rate and volumes pumped to confirm perforations taking water and no casing leak exists.

4. **Plug #1 (Pictured Cliffs perfs, Fruitland top, 3130' - 2723'):** Establish rate and pump 34 sxs Class B cement (50% excess) down 2-7/8" casing displace to 2300'. Shut in well and WOC. Rig up Mast truck and wireline unit. RIH and tag cement. Pressure test casing to 500#.

5. **Plug #2 (Kirtland and Ojo Alamo tops, 2201' - 1938'):** Perforate 2 squeeze holes at 2201' Establish rate into squeeze holes if casing tested. If no casing leaks, mix 151 sxs Class B cement and pump down 2-7/8" casing, squeeze 131 sxs cement outside 2-7/8" casing and displace 20 sxs cement inside 2-7/8" casing to 800'. Shut in well and WOC. RIH and tag cement.

6. **Plug #2 (Nacimiento top and surface, 500' - Surface):** Perforate 2 holes @ 500'. Establish circulation out bradenhead valve. Mix and pump approximately 141 sxs Class B cement and pump down 2-7/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.

7. ND BOP and cut off wellhead below surface casing flange. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.

8. Rig down, cut off anchors, move off location, and restore location per BLM stipulations.

Recommended: Gaye White
Operations Engineer

Approval: _____
Production Superintendent

Operations Engineer **Gaye White** **326-9875**

/ta
7/31/96

Hill SRC #6

Current 7/24/96

Pictured Cliffs

DPNO: 28178
1850' FNL,1585' FEL
Unit G. Sec 4, T29N, R8W, San Juan County, NM
Long./Lat.: 107.676559 - 36.756424

Spud: 12/20/80
Completed: 12/24/80
Elevation: 6385' (GR)
Logs: GR-Ind, GR-Den, GR-CCL, TS

San Jose @ Surface

12-1/4" Hole

8-5/8", 24#, K55 csg. set @ 173'
Cmt. w/135 sx Class B. Circulate to surface

Nacimiento @ 450'

Ojo Alamo @ 1988'

7-7/8" Hole

Kirtland @ 2151'

TOC @ 2500' (TS)

Fruitland Coal @ 2773'

6-3/4" Hole at 3037

Pictured Cliffs @ 3070'

Perfs @ 3076', 3083', 3090', 3104', 3116', 3123', 3130'
Frac'd w/54,000# 20/40 sd, 61,352 gl. slick water.

PBTD 3221'

2-7/8", 6.5#, J55 csg. set @ 3239'
Cmt. w/225 sx. 50/50 Poz w/6% gel, followed by 50 sx Class B w/2% Cacl2.

TD 3260'

ta

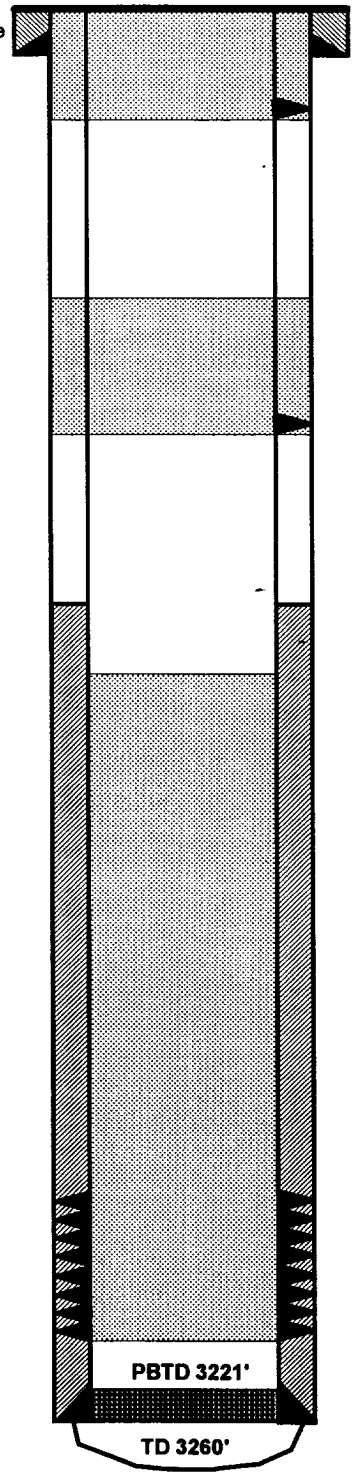
Hili SRC #6

Proposed P&A

Pictured Cliffs

DPNO: 28178
1850' FNL,1585' FEL
Unit G. Sec 4, T29N, R8W, San Juan County, NM
Long./Lat.: 107.676559 - 36.756424

Spud: 12/20/80
Completed: 12/24/80
Elevation: 6385' (GR)
Logs: GR-Ind, GR-Den, GR-CCL, TS



San Jose @ Surface'

Nacimiento @ 450'

Ojo Alamo @ 1988'

Kirtland @ 2151'

Fruitland Coal @ 2773'

Pictured Cliffs @ 3070'

8-5/8", 24#, K55 csg. set @ 173'
Cmt. w/135 sx Class B. Circulate to surface

Plug #3: 500' - Surface
Cmt. w/ 141 sxs Class B
Perforate @ 500'

Plug #2: 2201' - 1938
Cmt. w/ 140 sxs Class B
Perforate @ 2201'

TOC @ 2500' (TS)

Plug #1: 3130' - 2723'
Cmt. w/ 13 sxs Class B

Perfs @ 3076', 3083', 3090', 3104', 3116', 3123', 3130'
Frac'd w/54,000# 20/40 sd, 61,352 gl. slick water.

2-7/8", 6.5#, J55 csg. set @ 3239'
Cmt. w/225 sx. 50/50 Poz w/6% gel, followed by 50 sx Class B w/2% Cacl2.

ta