

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

990' FNL, 1650' FNL, Sec. 18, T-29-N, R-11-W, NMPM

5. Lease Number

SF-077317

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Cooper #1

9. API Well No.

30-045-08393

10. Field and Pool

Fulcher Kutz Pict. 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"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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
JUN - 3 1996
OIL CON. DIV.
DIST. 3

RECEIVED
BLM MAIL ROOM
96 MAY 24 AM 12:27
070 FARMINGTON, NM

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

Signed *Deanna Shannick* (VGW2) Title Regulatory Administrator Date 5/23/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

NMOCD

1996

PLUG AND ABANDONMENT PROCEDURE

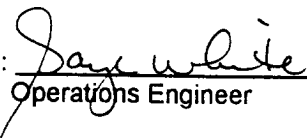
5-17-96

Cooper #1
DPNO 9780
Pictured Cliffs
NW, Sec. 18, T29N, R11W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and 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. Pull and LD 1" tubing (1847'). Run 3-1/2" gauge ring to 1750'. Tally 1-1/2" tubing.
4. **Plug #1 (Pictured Cliffs perforations, 1750' - 1500')**: PU and RIH with wireline set 3-1/2" bridge plug; set at 1750'. RIH with open ended 1-1/2" tubing to 1750'. Load casing with water and pressure test to 500#. Mix 11 sxs Class B cement and spot a balanced plug inside casing above bridge plug. POH to 1500' and reverse circulate clean. POH.
5. **Plug #2 (Fruitland top, 1443' - 1343')**: Perforate 3-1/2" and 5-1/2" casings with 4 squeeze holes at 1443'. Establish rate into squeeze holes if casing tested. PU 3-1/2" wireline cement retainer and RIH; set at 1440'. RIH with stinger and establish rate into squeeze holes. Mix 63 sxs Class B cement, squeeze 56 sxs cement outside 5-1/2" casing and leave 7 sxs cement inside casing to cover Fruitland top. POH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 618' - 318')**: Perforate 3-1/2" and 5-1/2" casings with 4 squeeze holes at 618'. Establish rate into squeeze holes if casing tested. If no casing leaks, mix 394 sxs Class B cement and pump down 3-1/2" casing, squeeze 373 sxs cement outside 5-1/2" casing (50% excess, large hole from cable tool drilling) and leave 21 sxs cement inside 3-1/2" casing, displace to 200'. Shut in well and WOC. RIH and tag cement.
7. **Plug #4 (Surface)**: Perforate 2 squeeze holes at 90'. Establish circulation out bradenhead valve. Mix and pump approximately 115 sxs Class B cement down 3-1/2" casing, circulate good cement to surface. Shut in well and WOC.
8. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:

 5/21/96
Operations Engineer

Approval:

Production Superintendent

Cooper #1

Current: 5/9/96

DPNO: 9780

Pictured Cliffs

990' FNL, 1650' FWL

Unit C, Sec. 18, T29N, R11W, San Juan County

Long./Lat.: 108.035461 - 36.730255

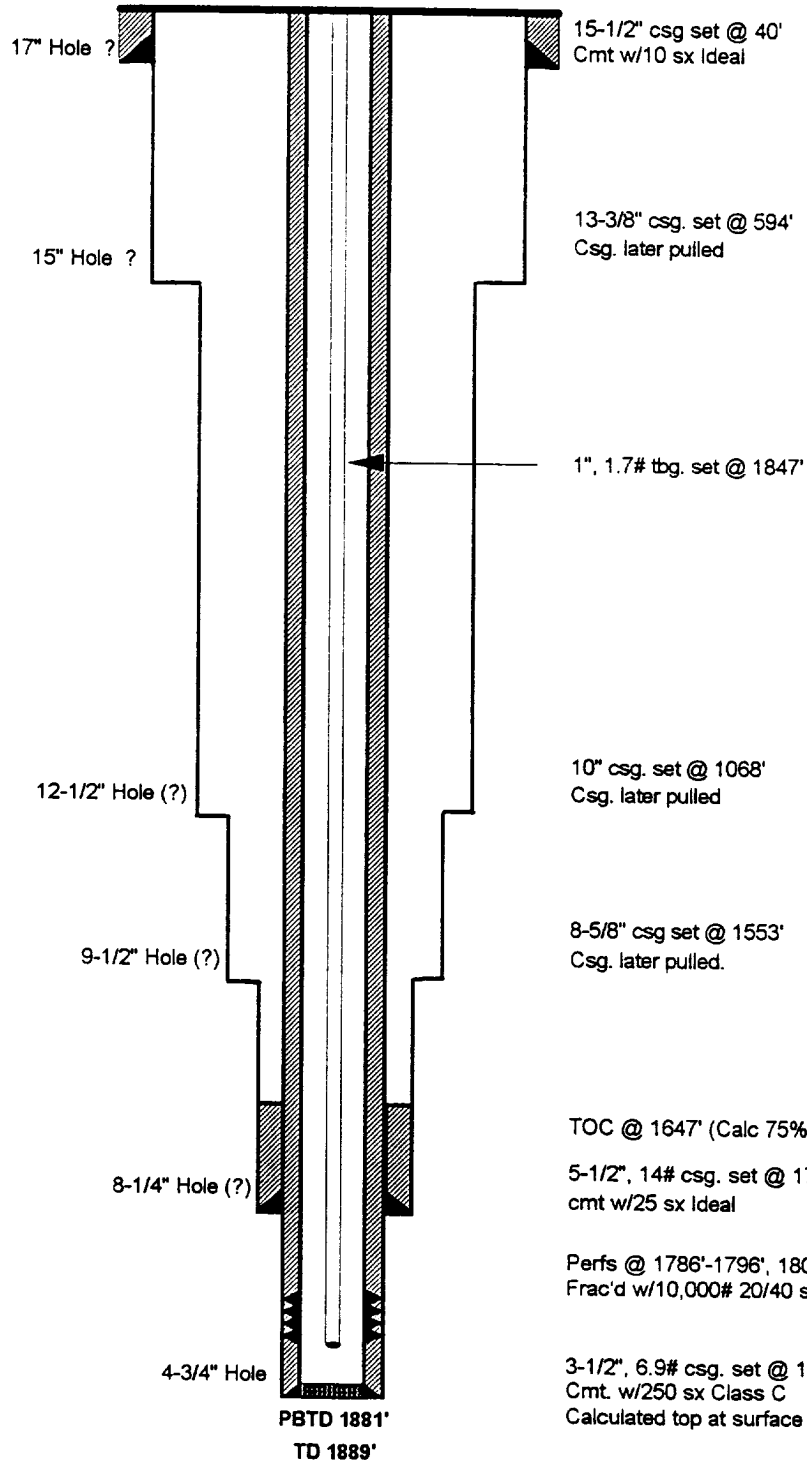
Spud: 2/28/46
Completed: 4/9/46
Clean out: 9/53
Clean out: 7/57
Clean out: 1/59
3-1/2" csg set: 9/65
Elevation: 5651' (GL)
Logs: EL

Ojo Alamo @ 368'

Kirtland @ 568'

Fruitland @ 1443'

Pictured Cliffs @ 1760'



Cooper #1

Proposed P&A
DPNO: 9780

Pictured Cliffs

990' FNL, 1650' FWL

Unit C, Sec. 18, T29N, R11W, San Juan County
Long./Lat.: 108.035461 - 36.730255

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Completed: 4/9/46
Clean out: 9/53
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