

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

2310' FSL, 2310' FEL, Sec.19, T-29-N, R-11-W, NMPM

5. Lease Number

SF-077056

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cozzens #5

9. API Well No.
30-045-08017

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

☒ 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 the subject well according to the attached procedure and wellbore diagram.

RECEIVED
JUN 1 1996
OIL & GAS DIVISION, NM
MAY 23 1996 12:27
RECEIVED
MAY 23 1996 12:27
RECEIVED
MAY 23 1996 12:27

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

Signed Regan Stark (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:

APPROVED

MAY 30 1996

DISTRICT MANAGER

NMOC

PLUG AND ABANDONMENT PROCEDURE

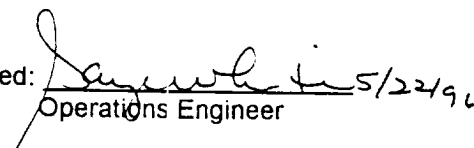
5-17-96

Cozzens #5
DPNO 9844
Pictured Cliffs
SE, Sec. 19, 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 NMOC, 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 (1700'). Run 3-1/2" gauge ring to 1650'. Tally 1-1/2" tubing.
4. **Plug #1 (Pictured Cliffs perforations, 1650' - 1350')**: PU and RIH with wireline set 3-1/2" bridge plug; set at 1650'. RIH with open ended 1-1/2" tubing to 1650'. Load casing with water and pressure test to 500#. Mix 13 sxs Class B cement and spot a balanced plug inside casing above bridge plug. POH to 1350' and reverse circulate clean. POH.
5. **Plug #2 (Fruitland top, 1325' - 1225')**: Perforate 3-1/2" and 5-1/2" casings with 4 squeeze holes at 1325'. Establish rate into squeeze holes if casing tested. PU 3-1/2" wireline cement retainer and RIH; set at 1350'. 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 Fruit and top. POH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 493' - 220')**: Perforate 3-1/2" and 5-1/2" casings with 4 squeeze holes at 493'. Establish rate into squeeze holes if casing tested. If no casing leaks, mix 360 sxs Class B cement and pump down 3-1/2" casing, squeeze 246 sxs cement outside 5-1/2" casing (50% excess, large hole from cable tool drilling) and leave 14 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:

 5/22/96
Operations Engineer

Approval:

Production Superintendent

COZZENS #5

Current: 5/10/96

DPNO: 9844

Pictured Cliffs

2310' FSL, 2310' FEL

Unit J, Sec. 19, T29N, R11W, San Juan County

Long./Lat: 108.031204 - 36.710403

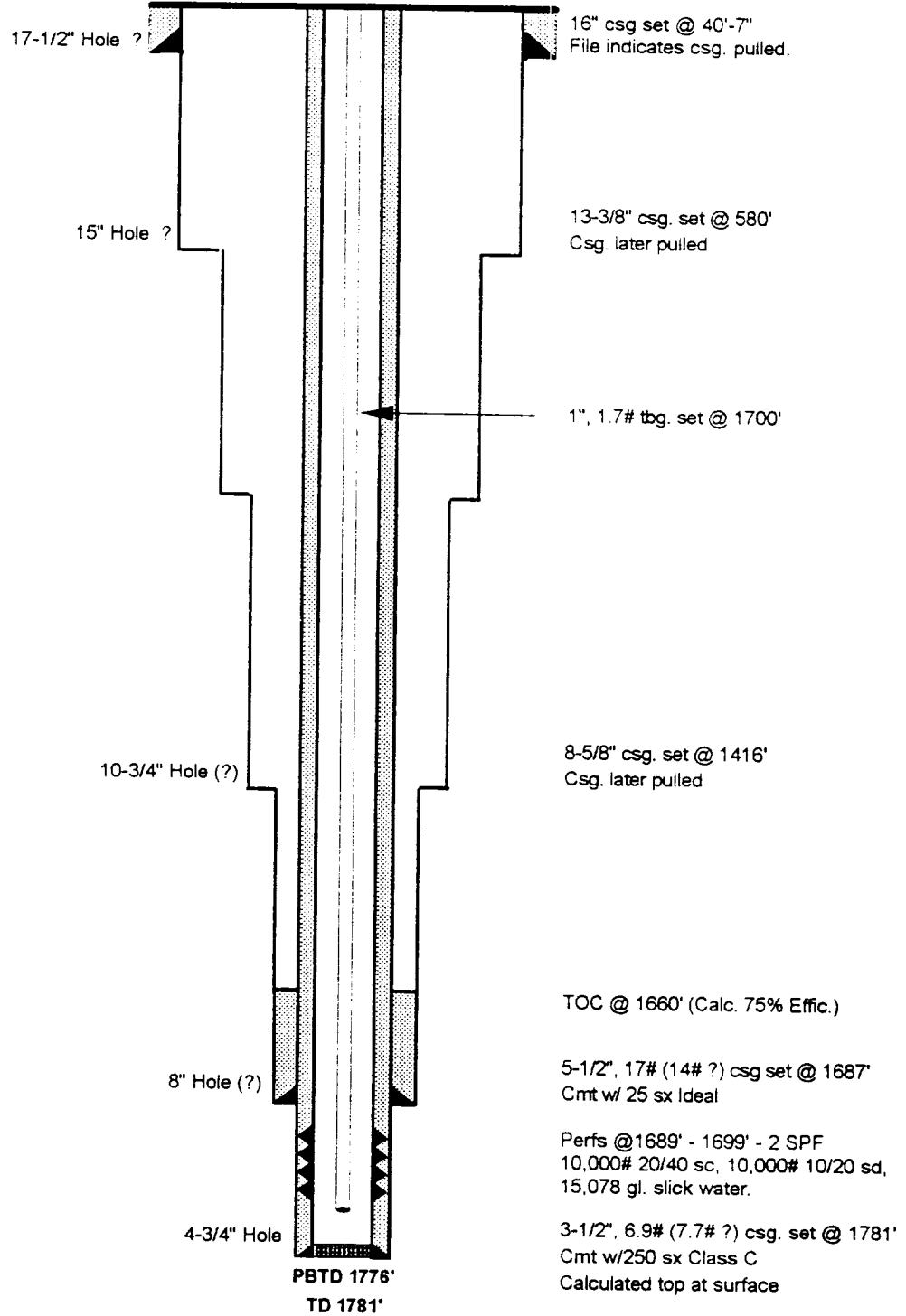
Spud: 1/22/48
Completed: 42/18/48
3-1/2" csg set 1/65
Elevation: 5581' (GR)
Logs: EL, Core
Hole Survey

Ojo Alamo @ 270'

Kirtland @ 453'

Fruitland @ 1275'

Pictured Cliffs @ 1588'



COZZENS #5

Proposed P&A

DPNO: 9844

Pictured Cliffs

2310' FSL, 2310' FEL

Unit J, Sec. 19, T29N, R11W, San Juan County

Long./Lat.: 108.031204 - 36.710403

Spud: 1/22/48
Completed: 42/18/48
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