

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' FSL, 990' FEL, Sec.2, T-27-N, R-12-W, NMPM

5. Lease Number
NM-84078
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Thompson C #2
9. API Well No.
30-045-06807
10. Field and Pool
West 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
APR - 3 1996
OIL COM. DIV.
DIST. 3

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

Signed [Signature] (VGW2) Title Regulatory Administrator Date 3/26/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____
CONDITION OF APPROVAL, if any:

APPROVED

APR 01 1996

[Signature]
F. DISTRICT MANAGER

NMOC

PLUG AND ABANDONMENT PROCEDURE

3-22-96

Thompson C #2
DPNO: 50846A
Blanco Pictured Cliffs
SE, Sec. 2, T27N, R12W
San Juan County, New Mexico
Longitude/Latitude: 108.074768 - 36.599564

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. POH and LD 1" tubing (1640'); record presence of scale or depth of observed holes. Run a 5-1/2" gauge ring or casing scraper to 1592'.
4. **Plug #1 (Pictured Cliffs open hole and top, 1752' - 1500')**: Wireline set a 5-1/2" cement retainer at 1592'. PU retainer stinger and 2-3/8" tubing workstring; RIH to retainer and load casing with water. Pressure test casing to 500#. Sting into retainer and establish rate into open hole interval. Mix and pump 43 sxs Class B cement, squeeze 27 sxs below retainer and spot 16 sxs above. POH to 1337'.
5. **Plug #2 (Fruitland top, 1400' - 1300')**: Mix 17 sxs Class B cement and spot a balanced plug inside casing over Fruitland top. POH with tubing.
6. **Plug #3 (Kirtland and Ojo Alamo tops, 630' - 380')**: Perforate 3 HSC squeeze holes at 630'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 580'. Establish rate into squeeze holes. Mix 64 sxs Class B cement, squeeze 30 sxs cement outside 5-1/2" casing from 630' to 530' and leave 34 sxs cement inside casing to cover above Ojo Alamo top. POH to 150'.
7. **Plug #4 (Surface)**: Establish circulation out casing valve with tubing at 150'. Mix approximately 17 sxs Class B cement and circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
8. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended: _____
Operations Engineer

Approval: _____
Production Superintendent

Spud: 7/24/51
Comp: 7/25/51
W/O: 5/53
W/O: 7/53
Elev.: 5983' (DF)
Logs:

Thompson C #2

Current -- 3/25/96

DPNO: 50846A
Pictured Cliffs

990' FSL, 990' FEL
Unit P, Sec. 2, T27N, R12W, San Juan County
Longitude / Latitude: 108.074768 - 36.599564

Nacimiento @ Surface

12-1/4" Hole

8-5/8", 24# csg. set @ 100'
Cmt w/75 sx Ideal. Circ. to surface

5/53 - Sqz hole @ 273', cmt w/10sx cmt.

Ojo Alamo @ 430'

Sqz'd hole @ 475', cmt w/ 140 sx.
Circ. to surface

Kirtland @ 580'

TOC @ 1071' (Calc. 75% Effic.)

Fruitland Coal @ 1350'

1" tbq. set @ 1640'

7/53: Sqz hole @ 1625' w/125 sx cmt.

5-1/2", 8Rd csg. set @ 1642'
Cmt w/100 sx Ideal
Shot w/245 Qts Nitroglycerin, 1672'-1752'

7-5/8" Hole

Pictured Cliffs @ 1650'

TD @ 1752'

Thompson C #2

Proposed P&A

DPNO: 50846A

Pictured Cliffs

990' FSL, 990' FEL

Unit P, Sec. 2, T27N, R12W, San Juan County

Longitude / Latitude: 108.074768 - 36.599564

Spud: 7/24/51
Comp: 7/25/51
W/O: 5/53
W/O: 7/53
Elev.: 5983' (DF)
Logs:

Nacimiento @ Surface

12-1/4" Hole

8-5/8", 24# csg. set @ 100'
Cmt w/75 sx Ideal. Circ. to surface

5/53: Sqz'd hole @ 273' w/10 sx cmt.

Plug #4 150' - Surface
Cmt. w/17 sx Class B cmt.

Ojo Alamo @ 430'

Sqz'd hole @ 475' w/140 sx cmt.
Circ. to surface.

Kirtland @ 580'

Plug #3: 630' - 380'
Cmt. w/64 sx Class B cmt.
CR @ 580'. Perf @ 630'

TOC @ 1071' (Calc. 75% Effic.)

Fruitland Coal @ 1350'

Plug #2: 1400' - 1300'
Cmt w/ 17 sx Class B cmt.

7/53: Sqz'd hole @ 1625' w/125 sx cmt.

Pictured Cliffs @ 1650'

7-5/8" Hole

5-1/2", 8Rd csg set @ 1642'
Cmt w/100 sx Ideal
Shot w:245 Qts Nitroglycerin, 1672'-1752'

Plug #1: 1752' - 1500'
Cmt w/43 sx Class B cmt.
CR @ 1592'

TD @ 1752'