

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well
GAS

RECEIVED
OCT - 7 1996

2. Name of Operator

MERIDIAN OIL OIL CON. DIV.
DIST. 3

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1500' FNL, 1450' FEL, Sec. 19, T-27-N, R-4-W, NMPM

Lease Number
SF-080669

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 27-4 Unit

8. Well Name & Number

San Juan 27-4 U #105

9. API Well No.

30-039-21012

10. Field and Pool

Tapacito Pict. Cliffs/
Blanco Mesaverde

11. County and State

Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Sidetrack, abandon Pictured Cliffs

13. Describe Proposed or Completed Operations

8-8-96 MIRU. ND WH. NU BOP. TOO H w/119 jts 1 1/2" tbgs. SDON.

8-9-96 TIH, release 7" Model "D" pkr. TOO H w/196 jts 2 3/8" tbgs. TIH w/mill to 1590'.
SD for weekend.

8-12-96 TIH, tag pkr @ 3862'. Drill out pkr. TOO H w/mill & pkr. SDON.

8-13-96 TIH w/4 1/2" csg scraper to 5330'. TOO H. TIH w/4 1/2" cmt retainer, set @ 5332'.
Load tbgs w/20 bbl wtr. PT tbgs to 2000 psi/10 min, OK. Establish injection
w/25 bbl wtr. Plug #1: pump 123 sx Class "B" cmt below cmt retainer into
Mesaverde perms, pump 5 sx Class "B" cmt above cmt retainer, TOC @ 5266'.
TOO H to 4087'. Pump 25 bbl wtr down tbgs. Plug #2: pump 25 sx Class "B" neat
cmt inside csg @ 3830-4087'. TOO H. SDON.

8-14-96 TIH w/7" cmt retainer, set @ 3505'. TOO H. Load hole w/100 bbl wtr. PT csg to
1000 psi/10 min, OK. Attempt to establish injection. TOO H. SDON.

8-15-96 Reverse circ down csg & out tbgs. TOO H. (Verbal approval to change plans from
Steve Mason, BLM). TIH, ran CBL-CCL-VDL w/1000 psi @ 0-3503', TOC @ 2600'.
TOO H. TIH to 3505'. Establish circ. Plug #3: pump 15 sx Class "B" neat cmt
above cmt retainer @ 3424-3505'. TOO H to 3432'. Reverse circ w/25 bbl wtr.
Circ 0.25 bbl cmt to surface. TOC @ 3432'. SDON.

8-16-96 ND BOP. NU WH. RD. Rig released.

Continued on back

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

Signed *[Signature]*

Title Regulatory Administrator Date 9/17/96

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE

54-10-4 DL # 105

- 8-31-96 MIRU. TIH, tag TOC @ 3431'. Blow well & CO. TOOH. TIH w/whipstock, set @ 3430'. Establish circ. TIH w/starting mill. Mill window @ 3417-3418'. TOOH. TIH w/window mill.
- 9-1-96 Mill window in 7" csg @ 3419-3425'. TOOH. Blow well & CO. TOOH. TIH w/reamer to 3390'. Blow well & CO. Drill @ 3425-3518'.
- 9-2-96 Drill @ 3518-4369'.
- 9-3-96 Drill @ 4369-5155'.
- 9-4-96 Drill @ 5155-5656'.
- 9-5-96 Drill @ 5656-6033'.
- 9-6-96 Drill from 6033' to TD @ 6270'. TOOH. TIH w/7" RBP, set @ 610'. TOOH. ND BOP. Dump sd on RBP. Load csg w/wtr. TIH, latch onto csg stub. TOOH w/1 jt csg, found pin parted. TIH w/fishing tools. back off 2 jts csg. TIH w/2 jts 7" 20# K-55 csg, screw into fish @ 121'. Land csg. Cut off csg stub. NU BOP.
- 9-7-96 TIH w/retrieving tool, circ sd off RBP. Latch RBP, TOOH. TIH to 6270'. Blow well & CO. TOOH. TIH w/149 jts 4 1/2" 10.5# K-55 ST&C csg, set @ 6262'. Blow well clean. Pump 20 bbl gel, 60 bbl wtr ahead. Cmt'd w/435 sx Class "B" 50/50 poz w/0.3% fluid loss, 0.25 pps Celloflakes, 3 pps Gilsonite (587 cu.ft.). Displace. WOC. PT csg to 1800 psi/10 min, OK. TIH.
- 9-8-96 WOC. TIH, tag TOC @ 6110'. Drill cmt @ 6110-6218'. Blow well clean. Load hole w/2% Kcl wtr. TOOH. TIH, ran CBL-CCL-GR @ 6210-2470', TOC in logged interval @ 2780'. Ran GR neutron logs @ 4200-6210'.
- 9-9/10-96 WO frac crew.
- 9-11-96 Perf Point Lookout w/2 SPF @ 5878, 5886, 5895, 5901, 5907, 5909, 5915, 5920, 5931, 5934, 5938, 5947, 5953, 5957, 5964, 5966, 5971, 5974, 5980, 5985, 5989, 5992, 6012, 6021, 6028' w/50 0.31" diameter holes total. Acidize w/1500 gal 15% Hcl. Frac Point Lookout w/155 bbl 30# linear gel, 40,500# 20/40 Arizona sd, 386,000 SCF N2. CO after frac.
- 9-12-96 TOOH. TIH w/gauge ring to 5730'. TOOH. TIH, blow well & CO. TOOH. TIH w/CIBP, set @ 5816'. TOOH. Load csg w/2% Kcl wtr. PT csg to 3800 psi/15 min, OK. Perf Cliff House/Menefee w/2 SPF @ 5399, 5408, 5424, 5442, 5464, 5496, 5516, 5520, 5524, 5530, 5536, 5540, 5617, 5631, 5635, 5692, 5702, 5709, 5714, 5718, 5784, 5789, 5793, 5797 w/50 0.31" diameter holes total. Acidize w/1500 gal 15% Hcl.
- 9-13-96 Frac Cliff House/Menefee w/254 bbl 30# gel, 55,500# 20/40 Arizona sd. CO after frac.
- 9-14-96 TIH, blow well & CO. Drill out CIBP @ 5816'. Blow well & CO.
- 9-15-96 Blow well & CO. TOOH.
- 9-16-96 TIH w/191 jts 2 3/8" 4.7# J-55 8RD EUE tbg, landed @ 5994'. ND BOP. NU WH. RD. Rig released.