

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

OCT 15 11 27

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

1560' FSL, 1595' FWL, Sec. 34, T-27-N, R-4-W, NMPM

K

5. Lease Number

SF-080675

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 #120

9. API Well No.

30-039-22122

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

8-22-96 MIRU. ND WH. NU BOP. TOO H w/129 jts 1 1/4" Pictured Cliffs tbg. Release pkr. TOO H w/136 jts 2 3/8" tbg. SDON.

8-23-96 TOO H w/rest of 2 3/8" tbg & pkr. TIH w/4 1/2" cmt retainer, set @ 5687'. Load tbg w/16 bbl wtr. PT tbg to 2000 psi/15 min, OK. Establish injection into Mesaverde perfs. Plug #1: pump 146 sx Class "B" cmt below cmt retainer into Mesaverde perfs, pump 5 sx Class "B" cmt on top of cmt retainer, TOC @ 5621'. TOO H to 4457'. Pump 40 bbl wtr down tbg. Plug #2: pump 24 sx Class "B" neat cmt inside csg @ 4219-4457'. TOO H. SD for weekend.

8-26-96 TIH w/7" cmt retainer, set @ 3936'. Load hole w/135 bbl wtr. PT csg to 1000 psi, failed. Establish injection. Plug #3: pump 85 sx Class "B" neat cmt below cmt retainer into Pictured Cliffs perfs. Reverse circ w/25 bbl wtr. Got 0.25 bbl cmt in returns. TOO H. TIH, ran CBL-CCL-VDL @ 0-3936', no cmt intervals. SDON.

8-27-96 TIH w/7" FB pkr, isolate hole in csg @ 1442-1459'. TOO H w/pkr. Establish injection w/45 bbl wtr, no blow out bradenhead. TIH, perf 6 sqz holes @ 3933' TOO H. Establish injection. TIH w/7" cmt retainer, set @ 3889'. TOO H. TIH, establish injection. Plug #4: pump 200 sx Class "B" neat cmt below cmt retainer, outside 7" csg. Reverse circ w/25 bbl wtr. Circ 0.5 bbl cmt to surface. TOO H. TIH w/7" FB pkr, set @ 1301'. SDON.

Continued on back

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

ACCEPTED FOR RECORD

Signed Danny Shannell

Title Regulatory Administrator Date 10/1/96

OCT 22 1996

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE

NMOC

8-28-96 Load hole w/8 bbl wtr. Establish injection. Plug #5: pump 100 sx Class "B" neat cmt below pkr. Sqz to 1000 psi. WOC. TOC @ 1370'. Release pkr, TOOH. TIH w/7" csg scraper to 1270'. SDON.

8-29-96 TIH to TOC @ 1352'. Establish circ. Drill cmt @ 1352-1456'. Circ hole clean. PT csg to 1000 psi/10 min, OK. TIH to 3837'. Blow well & CO. TOOH. Ran CBL-CCL-VDL @ 0-3882' w/1000 psi, cmt interval @ 1366-1440'. SD for holiday.

9-3-96 TIH w/csg scraper to 3889'. Establish circ down csg & out tbg. Drill out cmt retainer @ 3889'. Circ hole clean. SDON.

9-4-96 Establish circ. Drill cmt @ 3891-3915'. Circ hole clean. Reverse circ drilled cmt @ 3915-3936'. Circ hole clean. PT csg to 1000 psi/10 min, OK. TOOH. SDON.

9-5-96 TIH, ran CBL-CCL-VDL @ 3700-3925 w/1000 psi, good bond over logged interval. TOOH. TIH to 3915'. TOOH. Load hole w/7 bbl wtr. ND BOP. NU WH. RD. Rig released.

9-17-96 MIRU. TIH w/mill. Mill window @ 3892-3893'. Blow well & CO. TOOH. TIH w/mills.

9-18-96 TIH w/window mill. Open window @ 3892-3900'. TOOH. TIH, drill @ 3900-4080'.

9-19-96 Drill @ 4080-4975'.

9-20-96 Drill @ 4975-5850'.

9-21-96 Drill @ 5850-6335'.

9-22-96 Drill from 6335 to TD @ 6670'. Blow well & CO. TIH w/162 jts 4 1/2" 10.5# K-55 ST&C csg, set @ 6670'. Blow well & CO. PT csg to 3500 psi, OK. Cmted w/435 sx Class "G" 50/50 poz w/2% gel, 0.3% Halad-344, 0.25 Flocele 3 pps Gilsonite (531 cu.ft.). Displaced w/106 bbl wtr. WOC.

9-23-96 WOC. Circ hole clean. Drill cmt @ 6613-6620'. Load hole w/Kcl wtr. TOOH. TIH w/gauge ring to 6619'. Ran CBL-CCL-CNL-GR @ 2792-6619', TOC in logged interval @ 2850'. TOOH.

9-24-96 PT to 3800 psi/15 min, OK. Perf Point Lookout w/2 SPF @ 6229, 6243, 6250, 6259, 6272, 6281, 6289, 6305, 6309, 6315, 6324, 6334, 6351, 6357, 6374, 6377'. Acidize w/1500 gal 15% Hcl. Frac Point Lookout w/250 bbl 30# linear gel, 33,000# 20/40 Arizona sd, 282,000 SCF N2. CO after frac. TIH w/BP, failed to fire. BP stuck @ 1784'.

9-25-96 TOOH. TIH w/fishing tools. Mill out BP. Blow well & CO. TIH, blow well & CO.

9-26-96 Blow well & CO. Spot 40 bbl Kcl wtr. TOOH. TIH w/gauge ring to 6040'. Set CIBP @ 5970'. PT CIBP to 3800 psi/15 min, OK.

9-27-96 Perf Cliff House @ 5647-5899' w/38 holes total. Acidize w/1500 gal 15% Hcl. Frac Cliff House w/343 bbl linear gel, 155 bbl 2% Kcl wtr, 75,000# Arizona sd 801,000 SCF N2. CO after frac.

9-28-96 Blow well & CO. Drill CIBP @ 5970'.

9-29-96 Blow well & CO.

9-30-96 TOOH. TIH w/207 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 6374'. ND BOP. NU WH. RD. Rig released.