

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
1650' FSL, 1550' FWL, Sec. 7, T-27-N, R-5-W, NMPM

5. Lease Number
SF-079391
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 27-5 Unit
8. Well Name & Number
San Juan 27-5 U #126
9. API Well No.
30-039-20400
10. Field and Pool
Basin Dakota
11. County and State
Rio Arriba 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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☒ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☐ Other -

13. Describe Proposed or Completed Operations

It is intended to repair the casing on the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY 13 1996
OIL CON. DIV.
DIST. 3

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

Signed *Raymond Brundage* (ROS8) Title Regulatory Administrator Date 5/3/96

(This space for Federal or State Office use)

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

APPROVED

MAY 07 1996

James W. Spence
DISTRICT MANAGER

San Juan 27-5 Unit #126
Basin Dakota
SW Section 7, T-27-N, R-5-W
Recommended Casing Repair Procedure

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. Notify MOI Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to show up for the cement job.
2. MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP with stripping head. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary.
3. Release donut and PU 2-3/8", 4.7#, J-55, EUE tubing (total of 246 jts set @ 7668', Model "R" packer @ 7416', 8 jts of tail pipe, SN 1 jt off bottom). To release Model "R" packer, pull up on tubing. Pick up additional jts of tbg and tag bottom. TOOH. Visually inspect tbg for corrosion, replace bad joints as necessary. Have wellhead and valves serviced at A-1 Machine as needed.
4. RU Wireline Specialties and run 4-1/2" gauge ring to PBTD @ 7762'. Wireline set a 4-1/2" drillable bridge plug at 7476' (50' above DK perms). TIH with a 4-1/2" packer and isolate casing leak.
 - a) If leak is below 7" casing shoe, perform block squeeze. Drill out and pressure test. Re-squeeze as necessary. Go to step #8.
 - b) If leak is above 7" casing shoe, run freepoint in 4-1/2" casing. If freepoint is above 7" casing shoe, backoff 4-1/2" casing and TOOH laying down. If 4-1/2" freepoint is below 7" casing shoe, run CBL to determine TOC and contact Operations Engineer (Rob Stanfield 326-9715, pager 324-2674) for squeeze procedure. The 4-1/2" casing will then be freepointed, backed-off and laid down.
5. Pressure test 7" casing to 1200 psig. If test fails, isolate leak and contact Operations Engineer for cement squeeze procedure.
6. TIH with 7" casing scraper, 6-1/4" bit and bit sub and round trip 50' above 4-1/2" casing stub. TOOH.
7. If 4-1/2" casing collar is on top of 4-1/2" stub, TIH with 3-7/8" bit and drill bridge plug at 7476'. If 4-1/2" pin is on top of 4-1/2" stub, run 5-1/2" casing swage and bell top of 4-1/2" casing before drilling bridge plug.
8. TIH with 2-3/8" tubing with a notched expendable check valve on bottom and a seating nipple one joint off bottom. Rabbit all tubing. CO to PBTD at 7762'. Blow well until clean.
9. Land tubing one joint off PBTD at +/- 7730'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended:


Operations Engineer

Approved: 

5/3
Drilling Superintendent

San Juan 27-5 Unit #126

CURRENT

Basin Dakota

1650' FSL, 1550' FWL,
SW Section 7, T-27-N, R-05-W, Rio Arriba County, NM
Latitude/Longitude: 36.586075 / 107.403595

Today's Date: 4-21-96

Spud: 7-30-71

Completed: 8-20-71

Elevation: 6522' (GL)
6536' (KB)

Logs: I-GR FDC,
Temp Survey

Workovers:
March/April 1996,
Tbg Repair

13-3/4" hole

9-5/8", 32.3#, H-40, 8rd, Csg set @ 231',
Cmt w/190 sx (Circulated to Surface)

246 jts, 2-3/8", 4.7#, J-55, tbg set @ 7668' (?),
(Pkr @ 7416', 8 jts of tail pipe)

Nacimiento @ 1667'

Ojo Alamo @ 2690'
Kirtland @ 2783'

Fruitland @ 3074'

Pictured Cliffs @ 3294'

8-3/4" hole

TOC @ 3110' (TS)
TOC @ 3220' (TS)

7", 20.0#, K-55, 8rd, Csg set @ 3609',
Cmt w/130 sx

Cliff House @ 4973'

Point Lookout @ 5480'

Gallup @ 6606'

Greenhorn @ 7437'
Graneros @ 7494'

Dakota @ 7630'

4-1/2" Pkr @ 7416'

Dakota Perforations:
7526' - 7758', Total 108 holes

6-1/4" hole

PBTD 7762'

TD 7776'

4-1/2", 11.6 & 10.50#, K-55, Csg set @ 7776',
Cmt w/340 sx

Initial Potential

Initial AOF: 2,883 Mcfd (9/85)
Current SICP: 1,042 psig (5/92)

Production History

Cumulative:
Current

Gas

1372.4 MMcf
84.0 Mcfd

Oil

0.0 Mbo
0.0 bbls/d

Ownership

GW: 55.02%
NRI: 46.03%
TRUST: 00.00%

Pipeline

EPNG