

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
900' FNL, 1190' FEL, Sec.20, T-27-N, R-9-W, NMPM

5. Lease Number
NM-011393
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Huerfanito #9

9. API Well No.
30-045-12167

10. Field and Pool
Basin Dakota

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 ☐ 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 in the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] (ROS1) Title Regulatory Administrator Date 5/2/96

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

APPROVED

MAY 06 1996

[Signature]
DISTRICT MANAGER

NMOCD

**Huerfanito #9
Basin Dakota
NE Section 20, T-27-N, R-9-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.
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 213 jts?, landed @ 6611', SN 1 jt off bottom,). Pick up additional jts of tbg and tag bottom. TOOH. Visually inspect tbg for corrosion, replace bad joints as necessary.
4. TIH with 4-1/2" RBP and 4-1/2" packer on 2-3/8" tubing and set RBP at 6664' (50' above DK perms). Pressure test RBP to 750 psig. Isolate casing leak with 4-1/2" packer and contact Operations Engineer (R.O.Stanfield 326-9715, Pager 324-2674) for cement squeeze procedure. Spot 10' of sand on RBP before pumping cement. **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.**
5. WOC 12 hrs. Clean out to below squeeze with 3-7/8" mill or bit. Pressure test to 750 psig. Re-squeeze as necessary.
6. TIH with 4-1/2" casing scraper to below squeeze. TOOH. TIH with retrieving tool on 2-3/8" tubing blowing down with gas or air. Retrieve RBP and TOOH.
7. TIH with 2-3/8" tubing with a notched expendable check valve on bottom and a seating nipple one joint off bottom. CO to PBTD at 6936'. Blow well until clean.
8. Land tubing near bottom perforation at 6885'. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended:


Operations Engineer

Approved:

 4/29
Drilling Superintendent

Huerfanito #9

CURRENT

Basin Dakota

900' FNL, 1190' FEL,
NE Section 20, T-27-N, R-09-W, San Juan County, NM
Latitude/Longitude: 36.564972 / 107.806107

Today's Date: 4-19-96

Spud: 1-29-66

Completed: 3-6-66

Elevation: 6402' (GL)

6416' (KB)

Logs: IEL, Density,

Collar Logs

Workovers:

(10/79) Installed Plunger Lift,

Tbg stop @ 6729'

Nacimiento @
Surface

12-1/4" hole

8-5/8", 24.0#, J-55, Csg set @ 340',
Cmt w/250 sx (TOC @ Surface, 75%)

Ojo Alamo @ 1415'

Kirtland @ 1507'

TOC @ 1681' (75%)

Fruitland @ 2032'

Pictured Cliffs @ 2253'

Stg Tool @ 2438',
Cmt w/150 sx (230 cf)

Cliff House @ 3880'

Menefee @ 3972'

2-3/8", 4.7#, J-55, tbg set @ 6611',
(Baker SN on Bottom, ID= 1.81")

TOC @ 4154' (75%)

Point Lookout @ 4595'

Stg Tool @ 4786',
Cmt w/120 sx (192 cf)

Gallup @ 5794'

TOC @ 5866' (75%)

Greenhorn @ 6607'

Graneros @ 6696'

Dakota @ 6778'

Dakota Perforations:
6714' - 6885', Total 110 holes

FC @ 6936'

4-1/2", 10.5#, J-55, Csg set @ 7045',
Cmt w/306 sx (358 cf)

PBTD 6936'

TD 7044'

7-7/8" hole

Initial Potential

Initial AOF: 3,885 Mcfd (6/66)
Current SICP: 557 psig (10/90)

Production History

Cumulative:
Current

Gas

1360.3 MMcf
3.2 Mcfd

Oil

10.4 Mbo
0.0 bbls/d

Ownership

GW: 100.00%
NRI: 83.14%
TRUST: 00.00%

Pipeline

EPNG