

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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, 890' FWL, Sec.2, T-26-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-11727

5. Lease Number

6. State Oil&Gas Lease #
B-11122

7. Lease Name/Unit Name
Huerfanito Unit

8. Well No.
106

9. Pool Name or Wildcat
Basin Dakota

10. Elevation:

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 - Tubing repair

13. Describe Proposed or Completed Operations

It is intended to repair the tubing in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY - 6 1996

OIL CON. DIV.
DIST. 3

SIGNATURE *John Bradfield* (ROS1) Regulatory Administrator May 3, 1996

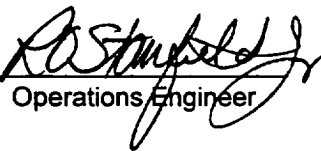
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Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAY - 6 1996

**Huerfanito Unit #106
Basin Dakota
SW Section 2, T-26-N, R-9-W
Recommended Tubing Repair Procedure**

1. Comply with all NMOC, 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. Have christmas tree serviced at A-1 Machine as needed.
3. Release donut, pick up additional joints of tubing and tag bottom (record depth). The wellfile indicates that one stand of 2-3/8" tubing was dropped (on top of cement retainer @ 6590'), and there is no information indicating it was recovered. TOOH with 209 jts of 2-3/8", 4.7#, J-55 EUE tubing set at 6478' (SN @ 6448'). Visually inspect tbq for corrosion, and replace any bad joints.
4. If well indicates there is a stand of tubing in the well, attempt to fish it out of the hole. TIH with 4-1/2" casing scraper, 3-7/8" bit and bit sub, and round trip to below perforations. TOOH. TIH with 4-1/2" RBP on 2-3/8" tubing and set at 6309' (50' above DK perms). Pressure test the 4-1/2" casing to 750 psig. If pressure test fails, isolate leak and contact Operations Engineer (Rob Stanfield 326-9715; pager 324-2674) for cement squeeze procedure.
5. Unload casing with air prior to releasing 4-1/2" RBP. Recover 4-1/2" RBP and TOOH. TIH with 2-3/8" tubing with notched expendable check on bottom and seating nipple one jt off bottom. Rabbit all tubing. CO to PBTD at 6590' with air.
6. Land tubing near bottom perforation at 6543'. ND BOP and NU wellhead. Pump off expendable check and record final gauges. Return well to production.

Recommended:


Operations Engineer

Approved:


Drilling Superintendent

Huerfanito Unit #106

CURRENT

Basin Dakota

990' FSL, 890' FWL,
SW Section 2, T-26-N, R-09-W, San Juan County, NM
Latitude/Longitude: 36.512558 / 107.763809

Today's Date: 4-18-96

Spud: 6-23-66

Completed: 7-15-66

Elevation: 6247' (GL)

N/A (KB)

Logs: IES, FDC-GR,

G-CCL, Temp Survey 12-1/4" hole

Workovers:

(7/67) Set Gas Lift Valves,

(5/78) Set Cmt Retainer,

Remove Gas Lift Valves,

(8/94) Cleanout

Nacimiento @
Surface

Ojo Alamo @ 1048'

Kirtland @ 1290'

Fruitland @ 1738'

Pictured Cliffs @ 1976'

Cliff House @ 3527'

Menefee @ 3632'

Point Lookout @ 4314'

Gallup @ 5443'

Greenhorn @ 6276'

Graneros @ 6330'

Dakota @ 6448'

7-7/8" hole

TD 6703'

8-5/8", 24.0#, J-55, Csg set @ 299',
Cmt w/210 sx (Circulated to Surface)

TOC @ 1630' (TS)

Stg Tool @ 2157',
Cmt w/125 sx (235 cf)

209 jts, 2-3/8", 4.7#, J-55, tbg set @ 6478'
(Otis type SN @ 6448')

TOC @ 3647' (75%)

Stg Tool @ 4668',
Cmt w/165 sx (310 cf)

Fish ? (1 Stand of Tbg)

TOC @ 6288' (75%)

Dakota Perforations:
6359' - 6543', 6637' - 6641',
Total 80 holes
Cmt Retainer @ 6590'

FC @ 6672'

4-1/2", 10.5#, J-55, Csg set @ 6703',
Cmt w/100 sx (126 cf)

Initial Potential

Initial AOF: 6,410 Mcfd (7/66)
Current SICP: 2093 psig (7/66)

Production History

Cumulative:
Current:

Gas

985.7 MMcf
0.0 Mcfd

Oil

6.9 Mbo
0.0 bbls/d

Ownership

GW: 95.29%
NRI: 77.39%
TRUST: 1.17%

Pipeline

EPN/G