

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

94 JAN 13 PM 2:50

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, 1650' FWL Sec. 5, T-30-N, R-8-W, NMPM

5. Lease Number, NM
SF-078580
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Howell A #2
9. API Well No.
10. Field and Pool
Blanco Mesa Verde
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
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other - pay add
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injective

13. Describe Proposed or Completed Operations

12-29-93 MOL&RU. Kill well. TOOH w/tbg.
12-30-93 Ran scraper. Tag fill @ 5378'. CO to 5432'. Set RBP @ 4920'. Ran GR-CBL-CCL 4920-3700'. TOC @ 4200'. Ran CNL 4778-4150'. Set pkr. PT csg & plug 3000#/15 min. Pull pkr.
12-31-93 Reran CNL 4773-3550'. TOOH w/RBP. Set CIBP @ 4920'. Load hole w/wtr. Reran CNL 4784-3680'. Perf 4 holes @ 4180'. Set cmt ret @ 4080'. Pump 450 sx Class "B" neat w/2% calcium chloride, circ 25 bbl cr to surface. WOC.
01-01-94 TIH, tag cmt @ 3974'. Drl out ret & cmt to 4209'. PT csg 2000#/15 min. TOOH. Try to work pkr past tbg head.
01-02-94 Set pkr, PT csg 3000#/15 min. TOOH w/pkr. Drl out CIBP @ 4920'. CO 5385-5432'. Blow well. Set RPB @ 5300'. Spot sand on top of plug. Set pkr @ 5200'. PT 3000#/15 min. Spot 200 gal acid across Menefee. Perf 5062-83', 5142-5150' w/4 spf.
01-03-94 Set pkr @ 5018'. Spot 1200 gal 7.5% acid. Set pkr @ 5108'. Spot 1200 gal acid. Reset pkr @ 5018'. Spot 1200 gal acid. Frac Menefee w/20/40 sand and x-link gel.
01-04-94 CO 4641-4903'. Blow well. Frac liner came up to 4885'. TIH w/ret tool to 4880'. Blow clean. Latch onto frac liner @ 4885', work up to 4875'. TOOH w/tool. RU coil tbg unit.

(cont'd on back)

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

Signed [Signature] Title Regulatory Affairs Date 1/12/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date JAN 20 1994

CONDITION OF APPROVAL, if any:

FARMINGTON DISTRICT OFFICE

NMOCD

BY [Signature]

Howell A #2
Page Two

- 01-05-94 TIH w/coil tbg unit. Tag top of frac liner @ 4855'. Break circ, try to enter liner, no go. TOOH w/tbg. TIH w/cc tbg. CO inside of frac liner to 4975'. Blow clean. TOOH w/tbg. TIH, tag top of liner @ 4845'. Jar on line no go. Cut off 2 3/8" tbg 6' above btm pkr. TIH, engage liner @ 4845'. TOOH w/upper frac liner. TIH w/overshot.
- 01-06-94 TOOH w/fish. Set FBP @ 4920'. Spot pkr @ 4760'. PT 3000#, leak off 100 psi/min. Reset pkr @ 4792', same leak. PT 2000#, ok. Spot 600 gal acid. Reset pkr, retest 3000#. Leak off 20#/min. Perf Lewis 4748-4008'. Set pkr @ 3803'. Est inj rate. Frac w/20/40 sand & gel.
- 01-07/11 Blow well.
- 01-12-94 Ran 164 jts 2 1/16", 3.25# J-55 10rd tbg landed @ 5372'. F nipple @ 5340'. ND BOP. NU WH. Released ri