

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

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1090' FNL, 890' FEL, Sec. 29, T-30-N, R-9-W, NMPM

5. Lease Number

SF - 045646-A

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Mansfield #9

9. API Well No.

30-045-12187

10. Field and Pool

Blanco MV

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
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

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

RECEIVED
MAR 11 1998
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR

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

Signed [Signature] (MEL) Title Regulatory Administrator Date 3/3/98
VKH

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Pct. Eng. Date 3/4/98
CONDITION OF APPROVAL, if any:

NM000

Mansfield #9
Mesaverde
1090' FNL 890'FEL
Unit A, Section 29, T-30-N, R-09-W
Latitude / Longitude: 36° 47.21' / 107° 47.84'
DPNO: 51601A
Recommended Casing Repair Procedure

1. Hold safety meeting. Comply with all NMOC, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG 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. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
2. MOL and RU workover rig. Have wellhead and valves serviced as necessary. Obtain and record all wellhead pressures. NU relief line and blow well down (kill with 2% KCl water only if necessary). ND WH and NU BOP with stripping head. Test and record operation of BOP rams. If well does not have a secondary seal, have one installed.
3. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) TOOH with 2-3/8", 4.7#, J-55 tubing and 1.81 F-nipple. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.
4. TIH with a 6-1/4" casing scraper on 2-3/8" tubing to 2650' (50' above liner top). TOOH. TIH with 3-7/8" casing scraper to 4200'. TOOH. TIH with 4-1/2" RBP on 2-3/8" tubing and set RBP at 4200' (top MV perf @ 4272'). TOOH. Load hole with 2% KCl water, close blind rams and pressure test to 700 psi. If test fails, isolate leak and contact Operations Engineer for squeeze procedure. Spot 10' of sand on RBP before pumping cement.
5. WOC a minimum of 12 hours. Drill out cement with 6-1/4" bit. Pressure test casing to 700 psig. Re-squeeze as necessary.
6. Round trip to below squeeze with a 7" casing scraper. TOOH. TIH with retrieving head on 2-3/8" tubing and latch onto 4-1/2" RBP. TOOH.
7. TIH with 3-7/8" bit and CO to COTD at 4985'. PU above perforations and flow well naturally, making short trips for cleanup when necessary. TOOH with bit.
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 COTD at 4985' and blow well until clean.
9. Land tubing near ±4916'. ND BOP and NU wellhead. Pump off expendable check valve. Record final gauges up the tubing. If well will not flow on it's own, make swab run to seating nipple. If swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Recommended: M.E. Lutey
Operations Engineer

Approved: W.S. J. 3/3
Drilling Superintendent

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

Mansfield #9

Current -- 2/25/98

DPNO 51601A MV

Blanco Mesaverde

1090' FNL, 890' FEL

Sec. 29, T30N, R9W, San Juan County, NM

Longitude / Latitude: 36-47.21' / 107-47.84'

Spud: 08-13-66
Completed: 011-18-66
Elevation: 5952'
DRLG 11'/COMP 12'
Workovers: 09-09-94 - Frac'd Menefee
SQ cmt 7" csg
Logs: TS, IES, GR-D, GRI/D, CBL, CCL, Noise Log

13-3/4" Hole

9-5/8", 32.3# J-55 Csg set @ 199'
w/130 sx cmt. Did not circ.; Pump 50 sx
cmt dwn outside of csg.

Perf 2 SQ holes @ 840': Pump 260 sx
cmt; Circ. to Surface

Ojo Alamo @ 1400'

Kirtland @ 1535'

TOC @ 1928' (CBL)
Ratty cement from 1928' - 860'

Fruitland @ 2330'

Pictured Cliffs @ 2624'

Top of Liner @ 2701'

Lewis @ 2796' 8-3/4" HOLE

7", 20# J-55 csg. set @ 2800'
w/130 sx cmt.

Huerfano Bentonite @ 3360'

Navajo Chacra @ 3420'

Otero Chacra @ 3620'

2-3/8" 4.7# J-55 tbg. set @ 4938'
1.81 F-Nipple @ 4909'

Cliffhouse @ 4150'

Massive Cliffhouse @ 4250'

CH perms: 4272-84'; 4297-4309 (2 spf); 4318-26 (3
spf); 4367-99 (2 spf)

Menefee @ 4384'

MEN perms: 4416, 22, 25, 64, 70, 4527, 38, 46112,
20, 37, 45, 56, 4720, 41, 48, 58, 94, 97, 4816, 20 (1
spz)

Point Lookout @ 4846'

Lower Point Lookout @ 4954'

PL perms @ 4846-70 (1 spf); 4882-94, 4914-26,
4958-70 (2 spf)

6-1/4" HOLE

COTD @ 4985'

TD @ 5016'

4-1/2", 10.5 J-55 liner set from 2701'-5016' w/230
sx cmt. Circ. to L.T.

Initial Potential

Initial AOF: 9,232 Mcfd (9/66)
Current SICP: 391.0 psig (7/93)

Production History

Cumulative:
Current:

Gas

3275.3 MMcf
125.0 Mcfd

Oil

14.7 Mbo
2.4 bbls/d

Ownership

GW: 100.00%
NRI: 74.00%

Pipeline

EPNG