

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
1650'FNL, 1650'FEL, Sec.33, T-31-N, R-8-W, NMPM

5. Lease Number
SF-078387

6. If Indian, All. or Tribe Name

Unit Agreement Name

8. Well Name & Number
Howell D #4

9. API Well No.
30-045-10139

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan County, NM

RECEIVED
JUN - 7 1999
OIL CON. DIV.
DIST. 3

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	

13. Describe Proposed or Completed Operations

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

RECEIVED
JUN - 3 PM 12:46
OIL CON. DIV.
DIST. 3

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

Signed *Joan Stadnick* Title Regulatory Administrator Date 6/2/99
trc

(This space for Federal or State Office use)
APPROVED BY */s/ Duane W. Spencer* Title Team Lead, Petroleum Management Date JUN - 4 1999
CONDITION OF APPROVAL, if any:

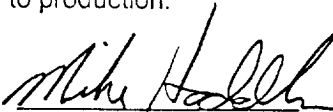
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Howell D #4
Mesaverde - DPNO: 4796401
UL G Section 33, T-31-N, R-08-W
Latitude/Longitude: 36°51.41418' / 107°40.58718'

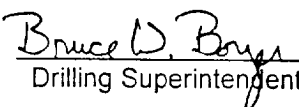
Recommended Casing Repair Procedure

1. Comply with all NMOCD, BLM and BR safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BR 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. 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. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Kill well with 2% KCL water only if necessary. Have wellhead and valves serviced as needed.
3. Release Baker "AD-1" tension packer by lowering tubing at least one foot and rotating to the right one-quarter turn. TOOH with 2-3/8 tubing (SN @ 5437'). Visually inspect tubing for corrosion, replace bad joints as necessary.
4. PU and TIH with 3-7/8" watermelon mill and bit sub on 2-3/8" tubing and round trip to PBSD 5490', cleaning out with air/mist. TOOH. TIH with 4-1/2" RBP and 4-1/2" packer on 2-3/8" workstring and set RBP at 5300'. Pressure test RBP and 4-1/2" casing to 750 psig. If test fails, isolate leak and contact Operations Engineer for squeeze procedure (Mike Haddenham 326-9577, pager 320-1707). Spot 10' of sand on RBP before pumping cement.
5. WOC 12 hours. Drill out cement with a 3-7/8" bit or mill. Pressure test casing to 750 psig. Re-squeeze as necessary.
6. Round trip to below squeeze with a 4-1/2" casing scraper. TIH with retrieving tool on 2-3/8" tubing blowing down with air. Retrieve 4-1/2" RBP and TOOH.
7. TIH with 2-3/8" tubing, a notched expendable check valve on bottom, and a seating nipple one joint off bottom. Rabbit all tubing. CO to COTD at 5490'. Blow well until clean.
8. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check valve and record final gauges. Return well to production.

Recommended:


Operations Engineer

Approved:

 5.27.99
Drilling Superintendent