

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

790' FSL, 1740' FWL, Sec. 30, T-32-N, R-14-W, NMPM

RECEIVED
SEP 11 1998

OIL CON. DIV.
DIST. 3

5. Lease Number
751-95-0008
6. If Indian, All. or
Tribe Name
Ute Mountain Ute
Unit Agreement Name

8. Well Name & Number
Ute Mountain Ute #42
9. API Well No.
30-045-29358
10. Field and Pool
Barker Dome Akah/
Upper Barker Creek
11. County and State
San Juan Co, NM

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 type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Water shut-off	

13. Describe Proposed or Completed Operations

It is intended to set a CIBP @ 9124' to stop water production from the Upper Barker Creek formation according to the attached procedure and wellbore diagram.

ACCEPTED FOR RECORD

By: TG 9/10/98

San Juan Resource Area

Bureau of Land Management

RECEIVED

JUL 01 1998

Bureau of Land Management
Durango, Colorado

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

Signed [Signature] (MEL) Title Regulatory Administrator Date 6/29/98
vkh

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

NMOCB

Ute Mountain Ute #42

Workover Procedure

Burlington Resources

Barker Dome

Location: Unit N, Sec. 30, T32N, R14W, San Juan County, NM

Lat: 35° 34.3800 min. Long: 108° 12.7200 min.

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- ☐ Comply with all BLM, NMOCD, & BR rules & regulations.
 - ☐ Inspect location, test rig anchors and build blow pit prior to moving in rig.
 - ☐ Conduct daily safety meetings.
 - ☐ Place fire and safety equipment in strategic locations.
 - ☐ 1 frac tank to be spotted and filled with 2% KCl water.
 - ☐ **Notify BROG Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. Document any discussions in DIMS/WIMS. Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.**
 - ☐ **All personnel on location must be H₂S certified.**
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Summary

This well is currently producing from the Hermosa, Desert Creek, and Upper Barker Creek. A spinner survey showed 65% gas production from the Desert Creek, 35% gas production from the Hermosa, and 60 bwpd from the Upper Baker Creek. A CIBP will be set at 9124' to stop water production from the Upper Barker Creek.

1. MIRU safety company and workover rig. Install safety equipment. Conduct safety meeting to discuss potential hazards and project procedure. Obtain and record all wellhead pressures.
2. Kill well with 2% KCL water. NDWH. NU BOP, flow tee, and stripping head. Test and record operation of BOP rams. NU blooie line and 2-7/8" relief line. Lay flow line to pit and stake down.
3. Unseat Packer (R3W straight pull release). TOOH w/ 240 jts. 2-7/8" tubing, R3W packer, 7 jts. 2-7/8" tubing, F-Nipple, and 2 jts. of tubing. Lay down packer and F-Nipple.
4. TIH with 5-1/2" CIBP on 2-7/8" tubing. Set CIBP at 9124'. TOOH.
5. TIH with 5-1/2" packer on 2-7/8" tubing. Set packer at \pm 9050'. Pressure test CIBP to 1000 psi. TOOH.
6. TIH w/ expendable check, 2 jts. 2-7/8" N-80 6.5# EUE tubing, F-Nipple, \pm 45 jts. tubing, 5-1/2" Baker R3W packer and remaining tubing. Land tubing at approximately 8900' (packer set at \pm 7500'). Spot 80 bbl. packer fluid (1% by volume CRW37F in 2% KCL) on backside.
7. ND BOP. NU wellhead. Test seals on tubing head. Pump off expendable check. Flow well up tubing to ensure check pumped off and obtain pitot gauge up tubing. If well will not flow up tubing, swab well.
8. RD, release rig to next location. Turn well over to production.

Recommended:

M.E. Lutey
Operations Engineer

Approved:

Bruce D. Boyer 6-22-98
Drilling Superintendent

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

MEL/dsd

Ute Mountain Ute #42
Unit N, Sec. 30, T32N, R14W
San Juan County, NM

Current

Proposed

Cmt. Top at
Surf (circ.)

16" Cond. Csg.
Set at 80'

Cmt. Top at
Surf (circ.)

8-5/8" Csg.
Set at 1511'
742 sx. Cmt.

Cmt. Top at
Surf (circ.)

Baker R3W
production packer
set @ 7496'.

249 jts. 2-7/8"
Tubing set at
7790'.

UBC Completion:
2000 gal 20% HCL.

LBC Completion:
6000 gal 20% HCL.

Hermosa Perfs:
7918' - 32';
8520' - 34';
8616' - 22.

Desert Creek Perfs:
8836' - 8856';
8876' - 80; 8892' - 8902';
8916' - 30'

Upper Barker Creek Perfs:
9174' - 80';
9184' - 88';
9192' - 98'

Float Collar
at 9174'

PBTD at 9230'

5-1/2" Csg. Set
at 9260'
2410 sx. Cmt.

TD at 9260'

Baker R3W
production packer
set @ ± 7500'.

2-7/8" Tubing
landed @
± 8900'.

New PBTD at
9124' (CIBP).