

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

2000' FNL, 1925' FEL, Sec.17, T-32-N, R-14-W, NMPM

NSL-3704

5. Lease Number
I-22-IND-2772
6. If Indian, All. or
Tribe Name
Ute Mountain Ute
7. Unit Agreement Name

8. Well Name & Number
Ute #22
9. API Well No.
30-045-29395
10. Field and Pool
Barker Dome Dst Creek
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 ☒ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☐ Other -

13. Describe Proposed or Completed Operations

Attached please find a revised casing and cement program for the subject well.

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

Signed Don Shadfield Title Regulatory Administrator Date 9/30/96

(This space for Federal or State Office use)

APPROVED BY (s) Jim Lovato Title AREA MANAGER

Date OCT 3 1996

CONDITION OF APPROVAL, if any:

ACTING

AMCCD

RECEIVED

OCT 1 1996

Bureau of Land Management
Durango, Colorado

RECEIVED
OCT - 4 1996

OIL CON. DIV.
DIST. 3

UTE #22 WELL PROGRAM

CASING AND CEMENT PROGRAM:

Type	Casing Interval (ft)	Hole Size (in)	Casing Size (in)	Casing Type	Casing Thread	Burst PSI	Collapse PSI
Conductor	0-90	24	16	Line pipe	Welded		
SCP	0-905	12 1/4	8 5/8	24# K55	STC	2950	1370
TD	0-8530	7 7/8	5 1/2	17# L80	LTC	7740	6280

EQUIPMENT:

Production Casing

- 5 1/2 " Float shoe
- 5 1/2 " 2- 40' shoe joints
- 5 1/2 " Float collar
- 5 1/2 " Halliburton Stage Collar above the top of the Hermosa @ 6830'.
- 5 1/2 " Casing
- 5 1/2 " 2- Cement baskets above all seepage zones.
- 5 1/2 " Centralizers: (65) - at shoe, float collar, every jt. thru pay, every fourth jt to surface.
- 5 1/2 " Use Top and Bottom wiper plugs and stage tool opening bomb.

CEMENTING

PRODUCTION - Two Stage

First Stage 8530' - 6830' (1700'):

Lead: Class "G" w/ 0.2% CFR-3, 1/4 pps Flocele, 0.3% Halad-344, 0.2% Super CBL
Flush: 30 bbls mud flush, 40 bbls fresh water

Lead

Slurry: 500 sxs
Slurry Volume: 575 cuft
Excess Slurry Gauge: 100 %
Excess Slurry Caliper: 10 %
Slurry Weight: 15.8 ppg
Slurry Yield: 1.15 cuft/sack
Water Required: 4.93 gal/sack

Second Stage 6830' - 0' (6830'):

Lead: 65/35 Class "B" Pozmix w/ 6% Gel, 5 pps Gilsonite, 1/4 pps Flocele.
Tail: Class "B" w/ 1/4 pps Flocele.
Flush: 20 bbls mud flush, 20 bbls fresh water

Lead

Tail

Slurry:	1300 sxs	100 sxs
Slurry Volume:	2300 cuft	118 cuft
Excess Slurry Gauge:	100 %	100 %
Excess Slurry Caliper:	10 %	10 %
Slurry Weight:	12.6 ppg	15.6 ppg
Slurry Yield:	1.77 cuft/sack	1.18 cuft/sack
Water Required:	9.9 gal/sack	4.97 gal/sack

Total volume pumped based on 100% of gauge hole = 2993 cu. ft.

Total hole volume = 1499 cu. ft.

Pump actual volume based on 10% over caliper log.

UTE #22 WELL PROGRAM

CEMENTING, Production Casing:

- 1) Log hole per geologist.
Circulate at TD until shaker cleans up. Keep pipe moving at all times.
Thin mud back to 35 sec/qts. with mud thinners and water, do not drop wt. below 9 ppg.
- 2) Trip out of hole.
- 3) Run and configure casing as specified. Threadlock all connections to top of shoe joint.
- 4) Break circulation every 3000' while RIH with casing.
Break circulation on last joint in the hole and wash pipe to bottom. Fill casing while running in hole.
- 5) Circulate the hole at TD at least (1) bottoms up. Reciprocate casing 10'-15' while circulating.
- 6) Calculate all cement volumes and check with service company. Hold a safety meeting.
Monitor circulation continuously during job - record lost or partial circulation.
- 7) Cement first stage
Mix and pump 30 bbl mud flush followed by 40 bbl freshwater flush.
Mix and pump cement at 7 BPM.
Drop plug on the fly, DO NOT SHUT DOWN TO WASH UP.
Finish displacement w/fresh water. Slow rate to 2 BPM when 6 bbls from total displacement.
Bump plug at 500 psi over final circulating pressure.
Bleed off pressure and check float integrity.
- 8) Drop opening bomb for DV tool. Circulate through DV tool for 4 hours to allow cement to gain gel strength.
- 9) Cement second stage
Mix and pump 20 bbl mud flush followed by 20 bbl freshwater flush.
Mix and pump cement at 7 BPM.
Drop plug on the fly, DO NOT SHUT DOWN TO WASH UP.
Finish displacement w/fresh water. Slow rate to 2 BPM when 6 bbls from total displacement.
Bump plug at 500 psi over final circulating pressure.
Bleed off pressure and check float integrity.
- 10) If cement fails to circulate to surface record and notify office that CBL will be required at completion.
- 11) Nipple down BOP, install fuzz hat on wellhead and release rig.