

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED
BLM59 JUN 27 1999
5. Lease Number
SF-0469581. Type of Well
GAS6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

RECEIVED
FEB 1 8 1999

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number
Hare #17

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

900' FNL, 1510' FEL, Sec. 15, T-29-N, R-10-W, NMPM

9. API Well No.

30-045-08400

10. Field and Pool

Blanco MV/Basin DK

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

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Subsequent Report☒ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection☒ Other - Commingle

13. Describe Proposed or Completed Operations

12-28-98 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbq. SDON.

12-29-98 TIH w/watermelon mill to 6652'. TOOH w/mill. TIH w/CIBP, set @ 4568'.
TOOH. Ran GSL @ 4560-3800'. PT failed. TIH w/4 1/2" pkr, located
holes in 4 1/2" csg @ 2040-2990' (approval to squeeze obtained from
J. Lovato, BLM on 12-29-98). SDON.12-30-98 Set pkr @ 1749'. Est circ. Pump 250 sx Class "B C" light cmt (515 cu ft).
Tailed w/300 sx Class "B" neat cmt w/2% calcium chloride (354 cu ft).
Rls pkr & TOOH to 1467', set pkr. WOC. SDON.12-31-98 Rls pkr & TOOH. TIH w/3 7/8" mill, tag TOC @ 1887'. D/O 410' cmt, circ
hole clean. SDON.1-1-99 TOOH w/mill. TIH w/3 7/8" bit, tag TOC @ 2296'. D/O cmt w/air to 3082'.
TOOH w/bit. RU wireline. Ran CBL @ 4558-1750'. SD for wknd.1-4-99 TIH w/perf gun. Perf Pt Lookout w/1 SPF @ 4389-4506' w/19 0.29" diameter holes
total. TOOH w/perf gun. TIH w/4 1/2" pkr, set @ 4546'. PT CIBP to 3000 psi, OK.
Rls pkr, TOOH & reset @ 4103'. Brk dwn perfs w/1500 gal 15% HCL. Rls pkr,
TOOH & reset @ 4546'. PT CIBP to 2000 psi, OK. Rls pkr, TOOH & reset @ 4287'. SDON.

continued on back

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

Signed [Signature] Title Regulatory Administrator Date 2/1/99
vkh

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date FEB 1 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.

② DHC-1837

NMOCD

✓

1-5-99 PT surf lines to 6500 psi, OK. Frac Pt Lookout w/15,000 gal 30# linear gel, 90,000# 20/40 Brady snd. Rls pkr & TOOH. TIH w/4 1/2" CIBP, set @ 4340'. TIH w/pkr, set @ 4291'. TIH w/perf gun. Perf Menefee w/1 SPF @ 4069-4291' w/12 0.29" diameter holes total. TOOH w/perf gun. TIH. PT CIBP to 3000 psi, OK. Rls pkr & TOOH. Est circ.

1-6-99 TIH w/4 1/2" fullbore pkr, set @ 3796'. PT lines to 5000 psi. Brk dwn perfs w/1500 gal 15% HCL. Displaced w/29.5 bbl wtr. Rls pkr & reset @ 4320'. PT CIBP & pkr to 2000 psi, OK. TOOH, reset pkr @ 3978'. PT surf lines to 6500 psi, OK. Frac Menefee w/15,000 gal 30# linear gel, 90,000# 20/40 Brady snd. Flow back well. SDON.

1-7-99 Rls pkr & TOOH. TIH w/4 1/2" CIBP, set @ 3991'. TOOH. TIH w/4 1/2" fullbore pkr, set @ 3973'. PT CIBP to 1000 psi, OK. Holes in 4 1/2" csg isolated @ 3768-3830'. TOOH w/pkr. TIH to 3830'. Pump 41 sx Class "B" neat cmt w/2% calcium chloride (48 cu ft). Spotted balanced cmt plug @ 3830-3300'. TOOH. WOC. SDON.

1-8-99 TIH, tag TOC @ 3266'. TOOH to 3026'. PT csg to 500 psi, failed. Pump 96 sx Class "B" neat cmt w/2% calcium chloride (113 cu ft). Spotted balanced cmt plug @ 3026-1800'. TOOH. WOC. SDON.

1-9-99 TIH w/3 7/8" bit to 1078'. PT 4 1/2" csg to 500 psi, OK. Unload well. TIH to TOC @ 2086' D/O cmt @ 2086-3043', fell @ 3043'. Circ hole clean. PT 4 1/2" csg to 500 psi, 50# leak off. TOOH to 2068'. SDON.

1-11-99 TIH, tag TOC @ 3246'. Unload well & est circ. D/O cmt @ 3246-3845'. Circ hole clean. PT 4 1/2" csg to 300 psi, 100# leak off. TOOH w/bit. TIH w/3 7/8" mill to top of CIBP @ 3991'. Unload well. SDON. Blow well overnight.

1-12-99 D/O CIBP @ 3991'. Drill remains & CO to 4317'. Circ hole clean. TOOH to 4033'. SDON.

1-13-99 TIH, tag up @ 4317'. Unload well & est circ. CO @ to top of CIBP @ 4340'. D/O 4 1/2" CIBP @ 4340'. Drill remains & CO to 4568'. TOOH to 4033'. SDON. Blow well overnight.

1-14-99 Blow well. TIH, tag up @ 4524'. Unload well, est circ. CO to top of CIBP @ 4568'. Flow well back naturally. D/O CIBP @ 4568'. Drill remains & CO to PBTD @ 6789'. Circ hole clean. TOOH to 6490'. SDON. Blow well overnight.

1-15-99 Blow well. TIH to PBTD. Circ hole clean. TOOH w/mill. TIH. Ran perf efficiency logs @ 5000-3900'. Ran GR across perf intervals @ 4640-3800'. TIH. Unload well & est circ. Blow well overnight.

1-16&17-99 Blow well & CO.

1-18-99 TIH to PBTD. TOOH. TIH w/209 jts 2 3/8" 4.7# J-55 tbg, set @ 6587'. ND BOP. NU WH. RD. Rig released.