

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

5. Lease Number
SF-076958

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

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

1050' FNL, 1650' FWL, Sec. 23, T-29-N, R-10-W, NMPM

DHC-1870

RECEIVED
AUG 6 1998
OIL CON. DIV.
DIST. 3

Well Name & Number

Hare #19E

API Well No.

30-045-23742

Field and Pool

Blanco MV/Basin DK

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 - Pay add and commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

7-6-98 MIRU. SDON.

7-7-98 ND WH. NU BOP. TOOHH w/1 1/2" tbq. TOOHH w/71 jts 2 1/16" tbq. Pkr stuck @ 2312'. TIH w/free point. Chemical cut tbq @ 2306'. SDON.

7-8-98 TOOHH w/66 jts 2 1/16" tbq. TIH w/fishing tools. Fishing. TOOHH w/fishing tools & pkr. TIH w/RBP, set @ 4380'. Load hole & circ clean w/1% KCl wtr. SDON.

7-9-98 Spot 300 gal 15% HCl @ 4288'. TOOHH. TIH, dump 2 sx sd on RBP. Ran CBL-CCL-GR @ 900-4380'. TOC @ 910'. No cmt bond @ 2315-4380'. TOOHH. TIH w/retrieving tool. Reverse out sd & acid. Latch RBP, TOOHH. TIH w/CIBP, set @ 4380'. Load hole w/78 bbl wtr. PT CIBP to 1000 psi, OK. Perf 2 sqz holes @ 4275' w/500 psi. Perf 2 sqz holes @ 3930'. TOOHH. TIH w/5 1/2" cmt retainer, set @ 4225'. SDON.

7-10-98 (Notified BLM of sqz). PT tbq to 4000 psi, OK. Establish injection. Pump 25 bbl wtr through cmt retainer. Did not establish circ to surface. Pump 50 sx Class "B" neat cmt below cmt retainer(59 cu.ft.). Reverse circ out tbq. TOOHH. TIH w/5 1/2" FB pkr, set @ 3750'. Establish circ through sqz holes @ 3930'. Pump 25 bbl wtr ahead. Pump 200 sx Class "B" neat cmt below pkr (236 cu.ft.). Displace cmt w/17.5 bbl wtr. WOC. Release pkr, TOOHH. TIH. WOC. SDON.

Continued on back

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

Signed [Signature] Title Regulatory Administrator Date 7/21/98

By _____

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

AUG 10 1998

FARMINGTON DISTRICT OFFICE

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- 7-11-98 TIH, tag TOC @ 3806'. Drill cmt @ 3880-3942', & 4195-4225'. PT csg to 500 psi/15 min, OK. Drill cmt retainer @ 4275'. TIH to 4380'. Circ hole clean. TOOH. TIH, ran CBL @ 3350-4380', had 50-70% bond @ 4100-4275', 100% bond @ 3350-3930'. TOOH. TIH, perf Menefee w/1 SPF @ 4034, 4043, 4046, 4053, 4078, 4110, 4114, 4119, 4121, 4152, 4155, 4185, 4211, 4223, 4238, 4250, 4273, 4278, 4280, 4286, 4288' w/21 0.29" diameter holes total. SD for Sunday.
- 7-13-98 Acidize w/1000 gal 15% HCl. Pressure annulus to 500 psi. Frac Menefee w/15,000 gal 30# linear gel, 92,000# Brady sd. SI for gel break. CO after frac.
- 7-14/15-98 Blow well & CO.
- 7-16-98 Blow well & CO. Mill out CIBP @ 4380'. TIH, blow well & CO.
- 7-17-98 Blow well & CO. TOOH. TIH, ran perf efficiency logs @ 6569-6690, 4394-4517', 4034-4288'. TOOH. SDON.
- 7-18-98 TIH, ran after frac GR @ 3700-4400'. TOOH. TIH w/206 jts 2 1/16" 3.02# J-55 tbgs, landed @ 6699'. ND BOP. NU WH. RD. Rig released.

Well will produce as a Mesaverde/Dakota commingle under DHC-1870.