

CONFIDENTIAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

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|---|---|
| <p>1. Type of Well
GAS</p> <hr/> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M
915' FSL, 1185' FEL, Sec. 23, T-30-N, R-11-W, NMPM</p> | <p>5. Lease Number
SF-080113</p> <p>6. If Indian, All. or Tribe Name</p> <p>7. Unit Agreement Name</p>
<p>8. Well Name & Number
Ross Federal #1M</p> <p>9. API Well No.
30-045-29744</p> <p>10. Field and Pool
Blanco MV/Basin DK</p> <p>11. County and State
San Juan Co, NM</p> |
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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 - | |

13. Describe Proposed or Completed Operations

- 3-14-00 MIRU. ND WH. NU BOP. PT BOP & 5 1/2" csg to 2000 psi, OK. TIH w/bit.
- 3-15-00 D/O cmt to DV tool @ 4688'. D/O DV tool & chase to 4759'. D/O cmt to 7080'. Circ hole clean. TOOH w/bit.
- 3-16-00 Ran CBL-GR-CCL @ 7078'-surface. TOC @ 1150'. PT 5 1/2" csg & BOP to 5000 psi, OK. TIH w/bit. Circ & D/O cmt to 7090'.
- 3-17-00 D/O shoe @ 7090'. Drill new 4 3/4" hole to 7188'.
- 3-18-00 Drill new 4 3/4" hole @ 7188-7315'.
- 3-19-00 Drill new 4 3/4" hole from 7315 to TD @ 7350'. Circ hole clean. TOOH w/bit.
- 3-20-00 Ran logs.
- 3-21-00 TIH to 7100'. Est circ. Reamed 7100-TD @ 7350'. Circ hole clean. TOOH.
- 3-23-00 TIH w/11 jts 3 1/2" 9.3# L-80 RTS csg & 18 jts 3 1/2" 9.3# L-80 NUE csg, set @ 7350'. Lnr top @ 6466'. Cmted w/25 sx Class "H" cmt w/0.4% Halad-344, 0.1% HR-5 (29 cu ft). WOC.

Continued on back

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

Signed *Reggie Cole* Title Regulatory Administrator Date 4/18/00

TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

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.

3-24-00 Ran GR-CCL-CBL. Tool stopped @ 7185'. Logged @ 7185-6340'. TOC @ 7100'.
RU W/L. Ran free point, 48% free @ 6970. Ran string shot & backed off 3 1/2"
lnr @ 6942'. RD W/L. TOOH w/16 jts 3 1/2" lnr. TIH to 6939'.

3-25-00 TOOH. TIH w/pkr, set @ 6774'. Sqz lnr top w/25 sx Class "H" cmt w/0.4%
Halad-344, 0.1% HR-5 (29 cu ft). WOC. Rls pkr & TOOH. TIH w/bit. D/O cmt
to 6941'. Circ hole clean. PT lnr top to 2050 psi, OK. TOOH w/bit.

3-26-00 TIH w/bit. D/O wiper plug & hard cmt to 7238'.

3-27-00 D/O wiper plug & cmt to 7311'. TOOH w/bit. Ran GR-CBL-CCL @ 7305-6941'.
TOC @ 6966'. TIH w/pkr, set @ 65'. PT csg & lnr to 6500 psi, OK. Rls pkr
& TOOH. TIH to 7274'. Spot 210 gal 15% HCL across Morrison interval. TOOH.
Perf Morrison @ 7262-7274'. PT lines to 7500 psi, OK.

3-28-00 (Verbal approval from Wayne Townsend, BLM, to set CIBP & cmt) Brk dwn Morrison
perfs w/500 gal 2% KCL wtr. Flow back well. Attempt to Pitot gauge, TSTM.
RU W/L. TIH w/CIBP, set @ 7250'. Dump bailed 50' cmt on top of CIBP. P&A
Morrison. RD W/L. TIH to 7163'. Spot 210 gal 15% HCL across Davis interval.

3-29-00 TOOH. TIH w/pkr, set @ 65'. PT CIBP & csg to 6500 psi, OK. Rls pkr & TOOH.
Perf Davis @ 7157-7163'. PT lines to 7500 psi, OK. Brk dwn Davis perfs w/
750 gal 2% KCL wtr. Flow back well. TIH to lnr top @ 6942'. Well unloading
6" stream of water. TOOH. RU W/L. TIH w/CIBP, set @ 7145'. Dump bailed 10"
cmt on top of CIBP. RD W/L. TIH to 7121'. Spot 210 gal 15% HCL across Encinal
Canyon interval. TOOH. TIH w/pkr, set @ 1000'. PT CIBP @ csg to 6500 psi, OK.
Rls pkr & TOOH. Perf Encinal Canyon interval @ 7098-7112'. RD W/L. PT lines
to 7500 psi, OK.

3-30-00 Brk dwn Encinal Canyon perfs w/750 gal 2% KCL wtr. Flow back well. TIH to lnr
top @ 6941'. Alternate blow & flow well. Formation water. TOOH. RU W/L. TIH
w/CIBP, set @ 7085'. RD W/L.

4-2-00 PT CIBP to 6500 psi, OK. TIH w/pkr, set @ 65'. PT csg & lnr to 6500 psi, OK.
Rls pkr & TOOH. TIH to 7056'.

4-3-00 Spot 200 gal 15% HCL across Dakota interval. TOOH. PT lines to 7500 psi, OK.
Perf Dakota @ 6868-7053'. Brk dwn DK perfs w/1500 gal 15% HCL nitrified.
Frac DK w/359 bbl 20-30# lnr gel, 60,000# 20/40 TLC snd, 894,732 SCF N2.
Flow back well.

4-4-00 Flow back well. RU W/L. TIH w/CIBP, set @ 5250'. RD W/L.

4-5-00 TIH to 5081'. Spot 7 bbl 15% HCL across PT Lookout interval. TOOH. PT CIBP to
6000 psi, OK. Perf PT Lookout @ 4779-5081'. Brk dwn PT Lookout perfs w/1500
gal 15% HCL. Frac PT Lookout w/2538 bbl 2% KCL slk wtr, 30,000# 20/40 TLC
snd, 70,000# 20/40 AZ snd. RU W/L. TIH w/CIBP, set @ 4750'. PT CIBP to 6000
psi, OK. TIH to 4676'. Spot 7 bbl 15% HCL across Menefee interval. TOOH. Perf
Menefee @ 4398-4676'. Brk dwn Menefee perfs w/1500 gal 15% HCL.

4-6-00 Frac Manfee w/2377 bbl 2% KCL slk wtr, 100,000# 20/40 AZ snd. Flow back well.
TIH w/RBP, set @ 195'. TOOH. ND 5K BOP. NU 3K BOP. Rls RBP & TOOH. TIH w/
mill. Blow well & CO to CIBP @ 4750'. Blow well.

4-7-00 Blow well. D/O CIBP @ 4750'. Blow well clean. Tag up @ 5060'. CO to CIBP @
5250'. Blow well.

4-8-00 Blow well. TOOH. TIH to CIBP @ 5250'. Wash over CIBP @ 5250'. Blow well. TIH
to lnr top @ 6942'. Blow well.

4-9-00 Est circ. Mill over CIBP & 3 1/2" lnr collar. Blow well clean. TOOH w/mill.

4-10-00 TIH w/mill to lnr top @ 6942'. Enter lnr top & mill to 6946'. Blow well clean.
TOOH w/mill. TIH w/mill to 6946'. Est circ. Mill in 3 1/2" lnr to 7008'.

4-11-00 CO inside 3 1/2" lnr to 7079'. Flow well. TOOH w/mill.

4-12-00 Ran logs. TIH w/Model D pkr, set @ 5200'. Circ & CO to PBTD @ 7085'. Blow well.

4-13-00 Land DK tbg w/211 jts 1 1/2" 2.9# J-55 tbg @ 6925'. Land MV tbg w/157 jts 1 1/2"
2.76# J-55 tbg @ 4870'. ND BOP. NU WH. PT pkr, OK. Pitot gauge: MV 1374 MCFD,
DK 712 MCFD. RD. Rig released.