

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

RECEIVED**AUG 20 2008**

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. **Type of Well**
GAS

5. **Lease Number**
NMSF-077317

6. **If Indian, All. or
Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**

BURLINGTON

RESOURCES OIL & GAS COMPANY LP

3. **Address & Phone No. of Operator**

8. **Well Name & Number**

Cooper 8R

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

9. **API Well No.**

30-045-32198

4. **Location of Well, Footage, Sec., T, R, M**
Sec., T--N, R--W, NMPM

10. **Field and Pool**

Unit E (SENW) 1570' FNL & 660' FWL, Sec. 7, T29N, R11W NMPM

Basin Fruitland Coal

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☒ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other Re-complete FC**13. Describe Proposed or Completed Operations**

See attached for recompletion report

RCVD AUG 25 '08
OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.Signed Tracey N. MonroeTracey N. Monroe Title Staff Regulatory Technician Date 8/20/08

(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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

ACCEPTED FOR RECORD**AUG 22 2008****FARMINGTON FIELD OFFICE**BY Sm**NMOCD**

8

ZA PC 6/19/08
File copy of logs w/nmoco

Cooper 8R
API# 30-045-32198

5/20/08 MIRU AWS 448. ND tbh head, NU BOP. Pull tbh hanger.

5/21/08 RU Basin WL. Run gauge ring to 1920'. Run GR CCL, set CIBP #@ 1912'. RD Basin. Load csg w/2% KCL. Test csg to 2000# - good test. ND BOP, NU tbh head.

6/19/08 MOL. RIH w/4.5 gauge ring. Find CIBP @ 1912'. POOH RU Dump bailer. RIH w/dump bailer and 15.66 ppg cmt to 1912' and dump cement on CIBP. POOH and RD. RU Cameron and load hole w/8.2 bbls 2% KCL. Pressure up well to 3300#. Well broke back to 280#. Pumped 3 more bbls. Back side stayed @ 0# during operation. RD MOL.

6/26/08 PU csg scraper & tbh. Tag cmt @ 1896'. POOH w/tbh. LD csg scraper. Load well. PT csg. Pump into formation @ 2100# SD & release pressure. PU R4 tension packer. TIH to 1030'. Set & PT csg. Pump into formatin @ 2100#. Found hole in csg between 1866' - 1890'. Hole is in proposed perf interval PT csg abv packer to 2100# no leak off. LD tbh. RD unit & equipment.

7/7/08 RU rigless. NU Frac valve and test to 4100#. MIRU Basin Perforators/Schlumberger Frac. Perf FC 1872' - 1887' @ 2SPF Total holes = 30. Acidize w/12 bbls 10% Formic Acid, Frac w/60043 gal 75Q 25# Linear Gel Foam w/10986# 20/40 Arizona Sand, Total N2= 379.7 SCF.

7/7/08 RU RIH w/4 1/2" composite frac plug, set @ 1835'. Perf Upper FC 1693' - 1701' @ 2SPF & 1792' - 1803' @ 1SPF total holes = 27. Attempted to B/FC formation would not break w/o completion rig. RD Basin/Schlumberger. Begin flow back.

7/8/08 RU Basin WL. Run junk basket and gauge ring to 1720'. Stuck tool @ 1680'. Pulled out of rope socket. No WL left in fish. RDMO WL.

7/14/08 RU Unit, rig floor. PU fishing tools & tbh. TIH. Tag fill @ 1613'. C/O fill to fish @ 1820'. Latch fish. TOO H w/fish. LD fish LD tools.

7/15/08 PU CBP & TIH. Tag, space out and set CBP. POOH & LD CCBP. TIH w/ tension packer. RU Schlumberger spot 2 bbls Hydro florid Acid over perfs. PU hole, set packer. Pump 10 bbls acid and pump into formation, diplace tbh, release pressure. RD & Release Schlumberger. POOH LD tbh & packer. NDBOP. NU Frac valve. RD power tongs and floor equipment.

7/16/08. RU Schlumberger to frac upper FC. PT lines to 5100#. Acidize w/12 bbls 10% Formic Acid. Start 84 bbls X-Lined pre-pad. Frac w/44688 gal of 75Q 25# Linear Gel foam w/3368# 20/40 AZ Sand. Total N2= 306.8 SCF. RD Release Schlumberger.

7/24/08 Spot rig and RU rig and equipment. Strap and PU tbh. TIH. Tag fill @ 1750'. C/O to 1819'.

7/25/08 Tag for fill. No fill. Load hole w/2% KCL water. TOO H. LD mill. RU Basin Perf. Perf formation. RD & Release Basin. PU tension packer. TIH. RU Schlumberger. PT lines, set packer, breakdown formation. Release packer RD and release Schlumberger. LD tbh & packer. NDBOP. NU Frac valve. RD unit & equipment.

7/28/08 RU Schlumberger to frac upper FC. PT lines to 5100#. Acidize w/12 bbls 10% Formic Acid. Start 161 bbls of X-Linked Pre-pad. Frac w/22428 gal of 75Q 25# Linear Gel Foam w/18812# 20/40 AZ Sand. Total N2= 509.6 SCF. RD Release Schlumberger.

7/30/08 Flow back well. RU wireline. Gauge ring to 1652'. Set CBP @ 1610'. RD WL. RU flowback and blow down well.

8/7/08 Strap & PU tbh. Tag CBP @ 1610'. PU & RU power swivel. Pt air lines to 1800# - good test. Est circ w/air & 15 BPH 2% KCL Mist. D/O CBP @ 1610'. PU tbh. Tag fill @ 1794'. C/O fill. Tag CBP @ 1824'. Tag CFP @ 1834'. D/O CFP. C/O from 1836' to 1896' (PBSD). Blow well w/air mist. Blow & natural flow well to C/O fill. Blow well to unload.

8/8/08 Unplug tbh. Blow & natural flow well for 3 days.

8/11/08 Tag 11' fill. Blow well clean. RD & LD power swivel. POOH w/tbh. LD mill. PU production BHA. TIH w/tbh. Tag 9' fill. Blow well.

8/12/08 Blow well. Natural flow well. Tag for fill 14' fill. Blow well.

8/13/08 Blow well. PUH 30'. Natural flow well. Tag for fill 1' fill. Blow well clean.

8/14/08 RIH tag 4' fill. C/O fill w/air mist. Blow well clean. Pump 3 bbls 2% KCL water. Drop ball PT tbh to 1000#. Good test. Pump ball out @ 1400#. PU to 1252'.

8/15/08 PURSL. Run dip in test. RDS: TIH tag 2' of fill. C/O fill w/ air mist. RIH w/60 jsts 2 3/8" 4.7# J-55 tbh set @ 1889'. Turned well over to production. RD RR 8/15/08.

16' cmt top of CIBP