

(October 1990)

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

RECEIVED

APR 09 2010

UNIT AGREEMENT NAME

Report to lease

8 FARM OR LEASE NAME, WELL NO

Atlantic C 3C

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management

9 API WELL NO

30-045-35015-0051

3 ADDRESS AND TELEPHONE NO

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

Farmington Field Office

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface P (SESE), 875' FSL & 1180' FEL

At top prod. interval reported below J (NWSE), 1640' FSL & 1928' FEL

At total depth J (NWSE), 1640' FSL & 1928' FEL

11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

RCVD APR 13 '10
Sec. 31, T31N, R10W
OIL CONS. DIV.
DIST. 3

14. PERMIT NO

DATE ISSUED

12 COUNTY OR PARISH

13 STATE

San Juan

New Mexico

15 DATE SPUDDED

01/15/2010

16 DATE TD REACHED

02/02/2010

17 DATE COMPL (Ready to prod)

04/07/2010

18 ELEVATIONS (DF, RKB, RT, BR, ETC)*

GL 6079' KB 6094'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

V-5425
M-5639'

21 PLUG, BACK TD, MD & TVD

V-5416
M-5630'

22 IF MULTIPLE COMPL, HOW MANY*

0

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

Blanco Mesaverde 4450' - 5530'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

28 CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB/FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|---------------|----------------|-----------|---------------------------------|---------------|
| 9 5/8" / H-40 | 32.3# | 230' | 12 1/4" | Surface, 76sx(122cf-22bbls) | 3 bbls |
| 7" / J-55 | 23# | 3652' | 8 3/4" | Surface, 534sx(1089cf-193bbls) | 50 bbls |
| 4 1/2" / L-80 | 11.6# | 5636' | 6 1/4" | TOC@3110', 149sx(304cf-54bbls) | |

29 LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------------|----------------|-----------------|
| | | | | | 2 3/8", 4.7#, L-80 | 5468' | |

30 TUBING RECORD

| 31 PERFORATION RECORD (Interval, size and number) | 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC |
|--|---|
| Point Lookout w/ .34" diam. 1SPF @ 5530' - 4912' = 26 Holes Menefee/Climhouse w/ .34" diam. 1SPF @ 4758' - 4450' = 25 Holes Mesaverde Total Holes = 51 | 5530' - 4912' Acidize w/ 10bbls 15% HCL. Frac w/ 35,616gals 70% SlickWater w/ 91,432# of 20/40 Arizona Sand & 10,338 Resin Coated Sand. N2:1,185,000SCF 4758' - 4450' Acidize w/ 10bbls 15% HCL. Frac w/ 47,754gals 70% SlickWater w/ 98,700# of 20/40 Arizona Sand & 9,722# of Resin Coated Sand. N1:1,048,000SCF |

33 PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|--|------------------------|-------------|-----------|------------------------------------|---------------|
| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
| N/A | | FLOWING | | | | SI ✓ | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL—BBL | GAS—MCF | WATER—BBL | GAS-OIL RATIO |
| 04/07/2010 ✓ | 1 hr. ✓ | 1/2" ✓ | → | 0 | 25 mcf/h | trace ✓ | |
| FLOW TUBING PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL | GAS—MCF | WATER—BBL | OIL GRAVITY-API (CORR) | |
| SI - 0 psi | SI - 321psi | → | 0 | 594 mcf/d ✓ | 1 bwpd ✓ | | |

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Regulatory Technician

TITLE

Regulatory Technician

DATE

4/9/2010

*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

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.

NMCCD 4/10

APR 12 2010

FARMINGTON FIELD OFFICE
BY T. Salinas

| API # 30-045-35015 | | | Atlantic C 3C | | |
|----------------------|-------|-------|--|------------------|-------|
| Ojo Alamo | 1310' | 1462' | White, cr-gr ss. | Ojo Alamo | 1310' |
| Kirtland | 1462' | 2529' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 1462' |
| Fruitland | 2529' | 2928' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 2529' |
| Pictured Cliffs | 2928' | 3097' | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 2928' |
| Lewis | 3097' | 3656' | Shale w/siltstone stringers | Lewis | 3097' |
| Huerfanito Bentonite | 3656' | 3990' | White, waxy chalky bentonite | Huerfanito Bent. | 3656' |
| Chacra | 3990' | 4447' | Gry fn grn silty, glauconitic sd stone w/drak gry shale | Chacra | 3990' |
| Mesa Verde | 4447' | 4761' | Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 4447' |
| Menefee | 4761' | 5180' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 4761' |
| Point Lookout | 5180' | | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 5180' |
| Mancos | | | Dark gry carb sh. | Mancos | |
| Gallup | | | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh | Gallup | |
| Greenhorn | | | Highly calc gry sh w/thin lmst. | Greenhorn | |
| Graneros | | | Dk gry shale, fossil & carb w/pyrite incl. | Graneros | |
| Dakota | | | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota | |
| Morrison | | | Interbed grn, brn & red waxy sh & fine to coarse grn ss | Morrison | |