

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-012708

6 IF INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Lively 25N

9 API WELL NO

30-045-34910-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11 SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREARCVD DEC 22 '09  
Sec. 29, T30N, R8W,  
DIL CONS. DIV.  
DIST. 3

## 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 ☐

2 NAME OF OPERATOR

Burlington Resources Oil &amp; Gas Company

Bureau of Land Management  
Farmington Field Office

3 ADDRESS AND TELEPHONE NO.

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

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

At surface N (SE5W), 1136' FSL &amp; 1887' FWL

At top prod. interval reported below N (SESW), 682' FSL &amp; 1876' FWL

At total depth N (SE5W), 682' FSL &amp; 1876' FWL

14 PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUDDED

08/19/2009

16 DATE T D REACHED

08/26/2009

17 DATE COMPL (Ready to prod.)

12/09/2009

18 ELEVATIONS (OF, RKB, RT, BR, ETC)\*

GL 5939' KB 5955'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

MD 7235' TVD 7172'

21 PLUG, BACK T D, MD &amp; TVD

MD 7232' TVD 7169'

22 IF MULTIPLE COMPL., HOW MANY\*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 3690' - 5306'

25 WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

## 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#         | 229'           | 12 1/4"   | Surface, 76sx (122cf-22bbls)    | 3 bbls        |
| 7" / J-55         | 23#           | 2888'          | 8 3/4"    | Surface, 421sx(852cf-151bbls)   | 40 bbls       |
| 4 1/2" / L-80     | 11.6#         | 7233'          | 6 1/4"    | TOC@2250', 445sx(653cf-116bbls) |               |

## 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 | 7104'          |                 |

## 30 TUBING RECORD

## 31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 4612' - 5306' = 25 Holes  
Upper Menefee/Climhouse w/ .34" diam.  
1SPF @ 4210' - 4564' = 25 Holes  
Lewis w/ .34" diam.  
1SPF @ 3690' - 4162' = 25 Holes

Mesaverde Total Holes = 75 ✓

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

|               |   |
|---------------|---|
| 4612' - 5306' | Acidize w/ 10bbls 15% HCL. Frac w/ 50,736gals 60% SlickWater w/ 96,503# of 20/40 Arizona Sand. N2:1,068,000SCF  |
| 4210' - 4564' | Acidize w/ 10bbls.15% HCL. Frac w/ 46,956gals 60% SlickWater w/ 102,780# of 20/40 Arizona Sand. N2:1,026,000SCF |
| 3690' - 4162' | Frac w/ 33,306gals 75% AquaStar w/ 109,179# of 20/40 Arizona Sand. N2:1,657,000SCF                              |

## 33

|                       |                 |   |                        |              |            |            |                                    |               |
|-----------------------|-----------------|---|------------------------|--------------|------------|------------|------------------------------------|---------------|
| 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 |
| 12/03/2009 ✓          | 1 hr.           | 1/2"  | →                      | 0            | 65 mcf/h   | trace      |                                    |               |
| FLOW TUBING PRESS.    | CASING PRESSURE | CALCULATED 24-HOUR RATE   | OIL--BBL               | GAS--MCF     | WATER--BBL |            | OIL GRAVITY-API (CORR )            |               |
| SI - 713psi           | SI - 535psi     | →   | 0                      | 1565 mcf/d ✓ | 6 bwpd ✓   |            |                                    |               |

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

To be sold

TEST WITNESSED BY

## 35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3143AZ

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

SIGNED

TITLE

Regulatory Technicain

DATE

12/15/2009

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCDB

ACCEPTED FOR RECORD

DEC 16 2009

FARMINGTON FIELD OFFICE  
BY

| API # 30-045-34910   |       | Lively 25N |  |
|----------------------|-------|------------|--|
| Ojo Alamo            | 1599' | 1687'      | White, cr-gr ss.   |
| Kirtland             | 1687' | 2372'      | Gry sh interbedded w/tight, gry, fine-gr ss.   |
| Fruitland            | 2372' | 2690'      | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     |
| Pictured Cliffs      | 2690' | 2821'      | Bn-Gry, fine grn, tight ss.  |
| Lewis                | 2821' | 3425'      | Shale w/siltstone stringers  |
| Huerfanito Bentonite | 3425' | 3680'      | White, waxy chalky bentonite   |
| Chacra               | 3680' | 4207'      | Gry fn grn silty, glauconitic sd stone w/drck gry shale                                    |
| Mesa Verde           | 4207' | 4489'      | Light gry, med-fine gr ss, carb sh & coal  |
| Menefee              | 4489' | 4916'      | Med-dark gry, fine gr ss, carb sh & coal   |
| Point Lookout        | 4916' | 5322'      | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             |
| Mancos               | 5322' | 6138'      | Dark gry carb sh.  |
| Gallup               | 6138' | 6888'      | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       |
| Greenhorn            | 6888' | 6944'      | Highly calc gry sh w/thin lmst.  |
| Graneros             | 6944' | 6995'      | Dk gry shale, fossil & carb w/pyrite incl.   |
| Dakota               | 6995' |            | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks |
| Morrison             |       |            | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    |

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\*

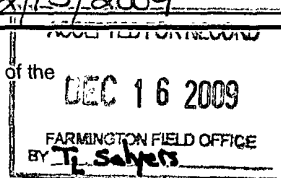
|   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|--|--|--|--|--|--|--|--|--------------------------------|--|
| 1a TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>                             |  | 1b TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/> |  | 2 NAME OF OPERATOR<br><b>Burlington Resources Oil &amp; Gas Company</b> |  | 3 ADDRESS AND TELEPHONE NO<br><b>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</b> |  | 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface <b>N (SESW), 1136' FSL &amp; 1887' FWL</b><br>At top prod interval reported below <b>N (SESW), 682' FSL &amp; 1876' FWL</b><br>At total depth <b>N (SESW), 682' FSL &amp; 1876' FWL</b> |  | 5 LEASE DESIGNATION AND SERIAL NO<br><b>NM-012708</b> |  | 6 IF INDIAN, ALLOTTEE OR TRIBE NAME                     |  | 7 UNIT AGREEMENT NAME<br><b>Report to lease</b> |  | 8 FARM OR LEASE NAME, WELL NO<br><b>Lively 25N</b> |  | 9 API WELL NO<br><b>30-045-34910-0001</b>  |  | 10 FIELD AND POOL, OR WILDCAT<br><b>Basin Dakota</b> |  | 11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA<br><b>RCVD DEC 22 '09<br/>Sec. 29, T30N, R6W<br/>OIL CONS. DIV.<br/>DIST. 3</b> |  |                                |  |
| 14 PERMIT NO  |  |   |  | DATE ISSUED   |  |   |  | 12 COUNTY OR PARISH<br><b>San Juan</b>  |  |   |  | 13 STATE<br><b>New Mexico</b>                           |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 15 DATE SPUDDED<br><b>08/19/2009</b>  |  | 16 DATE TD REACHED<br><b>08/26/2009</b>   |  | 17 DATE COMPL (Ready to prod)<br><b>12/09/2009</b>                      |  | 18 ELEVATIONS (DF, RKB, RT, BR, ETC)<br><b>GL 5939' KB 5955'</b>                      |  | 19 ELEV CASINGHEAD  |  | 20 TOTAL DEPTH, MD & TVD<br><b>MD 7235' TVD 7172'</b> |  | 21 PLUG, BACK TD, MD & TVD<br><b>MD 7232' TVD 7169'</b> |  | 22 IF MULTIPLE COMPL, HOW MANY*<br><b>2</b>     |  | 23 INTERVALS DRILLED BY<br><b>yes</b>              |  | 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*<br><b>Basin Dakota 6998' - 7210'</b> |  | 25 WAS DIRECTIONAL SURVEY MADE<br><b>YES</b>         |  | 26 TYPE ELECTRIC AND OTHER LOGS RUN<br><b>GR/CCL/CBL</b>   |  | 27 WAS WELL CORED<br><b>No</b> |  |
| 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#   |  | 229'  |  | 12 1/4"   |  | Surface, 76sx (122cf-22bbbls)   |  | 3 bbbls   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 7" / J-55   |  | 23#   |  | 2888'   |  | 8 3/4"  |  | Surface, 421sx(852cf-151bbbls)  |  | 40 bbbls  |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 4 1/2" / L-80   |  | 11.6#   |  | 7233'   |  | 6 1/4"  |  | TOC@2250', 445sx(653cf-116bbbls)  |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 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                                    |  | 7104'   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 30 TUBING RECORD  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 31 PERFORATION RECORD (Interval, size and number)<br><b>Dakota w/ .34" diam.<br/>2SPF @ 7122' - 7210' = 40 Holes<br/>1SPF @ 6998' - 7106' = 16 Holes<br/><br/>Dakota Total Holes = 56</b> |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.<br><b>6998' - 7210'</b><br><b>Acidize w/ 20bbbls 15% HCL. Frac w/ 104,286gals SlickWater w/ 40,489# of 20/40 Arizona Sand.</b>              |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 33 PRODUCTION<br>DATE FIRST PRODUCTION <b>N/A</b> PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) <b>FLOWING</b> WELL STATUS (Producing or shut-in) <b>SI</b>        |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| DATE OF TEST  |  | HOURS TESTED  |  | CHOKE SIZE  |  | PROD'N FOR TEST PERIOD  |  | OIL--BBL  |  | GAS--MCF  |  | WATER--BBL  |  | GAS-OIL RATIO                                   |  |  |  |  |  |  |  |  |  |                                |  |
| 12/09/2009  |  | 1 hr.   |  | 1/2"  |  | →   |  | 0   |  | 43 mcf/h  |  | trace   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| FLOW, TUBING PRESS  |  | CASING PRESSURE   |  | CALCULATED 24-HOUR RATE   |  | OIL--BBL  |  | GAS--MCF  |  | WATER--BBL  |  | OIL GRAVITY-API (CORR)                                  |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| SI - 713psi   |  | SI - 535psi   |  | →   |  | 0   |  | 1042 mcf/d  |  | 3 bwpd  |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br><b>To be sold</b>  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 35 LIST OF ATTACHMENTS<br><b>This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3143AZ</b>   |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |
| 36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |  |  |  |  |                                |  |

SIGNED Catal Tafaya TITLE Regulatory Technicain DATE 12/15/2009

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD



| API # 30-045-34910   |       | Lively 25N |  |                  |       |
|----------------------|-------|------------|--|------------------|-------|
| Ojo Alamo            | 1599' | 1687'      | White, cr-gr ss.   | Ojo Alamo        | 1599' |
| Kirtland             | 1687' | 2372'      | Gry sh interbedded w/tight, gry, fine-gr ss.   | Kirtland         | 1687' |
| Fruitland            | 2372' | 2690'      | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 2372' |
| Pictured Cliffs      | 2690' | 2821'      | Bn-Gry, fine grn, tight ss.  | Pic.Cliffs       | 2690' |
| Lewis                | 2821' | 3425'      | Shale w/siltstone stringers  | Lewis            | 2821' |
| Huerfanito Bentonite | 3425' | 3680'      | White, waxy chalky bentonite   | Huerfanito Bent. | 3425' |
| Chacra               | 3680' | 4207'      | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra           | 3680' |
| Mesa Verde           | 4207' | 4489'      | Light gry, med-fine gr ss, carb sh & coal  | Mesa Verde       | 4207' |
| Menefee              | 4489' | 4916'      | Med-dark gry, fine gr ss, carb sh & coal   | Menefee          | 4489' |
| Point Lookout        | 4916' | 5322'      | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout    | 4916' |
| Mancos               | 5322' | 6138'      | Dark gry carb sh.  | Mancos           | 5322' |
| Gallup               | 6138' | 6888'      | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Gallup           | 6138' |
| Greenhorn            | 6888' | 6944'      | Highly calc gry sh w/thin lmst.  | Greenhorn        | 6888' |
| Graneros             | 6944' | 6995'      | Dk gry shale, fossil & carb w/pyrite incl.   | Graneros         | 6944' |
| Dakota               | 6995' |            | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota           | 6995' |
| Morrison             |       |            | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    | Morrison         |       |

PC