Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE (See other in-

FOR APPROVED OMB NO. 1004-0137

BUREAU OF LAND MANAGEMENT NOV 0 6 2008

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

SF-080672

| WELL C | COMPL | ETION OR F | RECOMP | LETION REP | ORT-AND | LO(| G*norama | , 6. IF | INDIAN, ALLOTTE | E OR TRIBE NAME | | |
|---|---------------------|--------------------------------------|---------------------|------------------------------|--|--|--|-------------------------------|-----------------------------------|--|--|--|
| 1a TYPE OI | سروان مساوي | OIL. WELL | GAS X | DRY Other | | | 10'8 O'169 | 1 | | | | |
| b. TYPE OF | E COMPLET | | ·· | | | | | 7 UN | IT AGREEMENT | | | |
| b. TYPE OF COMPLETION: NEW WORK DEEP PLUG DIFF | | | | | | 8. FA | San Juan 27-4 Unit 8. FARM OR LEASE NAME, WELL NO. | | | | | |
| | WELL | OVER EN | BACK BACK | RESVR | | | | | | , | | |
| 2. NAME O | F OPERATO | DR . | | | | | | 9. AP | San Juan 2 | 27-4 Unit 22M | | |
| Burlington Resources Oil & Gas Co., LP | | | | | | | (" | 30-039-30450 | | | | |
| | | EPHONE NO. | | | | | | 10. F | 10. FIELD AND POOL, OR WILDCAT | | | |
| | | 9, Farmington, N | | | | | | <u>L</u> | Basin DK/Blanco MV | | | |
| | | • | - | dance with any State r | requirements)* | | | | | BLOCK AND SURVEY | | |
| | | (NWSW), 1735' | FSL & 1030' | ' FWL | | - | | 1 (| OR AREA | | | |
| At Bottor | | | | | | | | 1 | Sec. 14, T27N, R4W, NMPM | | | |
| At top pr | rod. interval re | eported below | Unit N (SESV | N), 767' FSL & 166 | 9' FWL | | | ł | RCVD NOV 10 '08 DIL CONS. DIV. | | | |
| At total d | depth Un | it N (SESW), 767 | ' FSL & 1669' | FWL | | | | ul Jung. Div. Dist. 3 | | | | |
| | | | | 14. PERMIT NO. | DATE ISSUE | D | | 12. C | OUNTY OR | 13. STATE | | |
| | | | | | | | | PARISH Now | | i | | |
| 15. DATE SPI | UDDED 116. | DATE T.D. REACHED | 17. DATE | COMPL. (Ready to prod.) | , | 18 FLE | VATIONS (DF, R | KB RT B | | New Mexico 19. ELEV. CASINGHEAD | | |
| | 6/27/08 | 08/07/08 | , | 10/22/08 | • | GL | 6898' | KB | 6914' | 13. ELEV. O'ASING ILDAS | | |
| 20. TOTAL DE | EPTH, MD &TV | D 21. PLUG, 8 | BACK T.D., MD &TV | | | | ERVALS | | Y TOOLS | CABLE TOOLS | | |
| NAD-00 | 00 CT (D-04 | | -0200(T) (D-04) | | MANY* | DR | ILLED BY | lv. | | | | |
| | 99/TVD=81 | | 8390/TVD=81 | OM, NAME (MD AND TVD | 2 | <u> </u> | | Yes | 25. WAS DIRECT | FIONAL | | |
| 24. FNODUC | TION HATCHAP | IL (5) OF THIS COMPLE | ETION-TOP, BOTT | OM, NAME (IND AND TVE | · 1 | | | | SURVEY MA | | | |
| | a 8202'-83 | | | | | | | | yes | | | |
| | | THER LOGS RUN | | | | 1 | | 27. WA | 27. WAS WELL CORED | | | |
| GR/C | BL/CCL | | | | | | *** | | no | | | |
| 28. | | | | CASING RECORD | | | | | | | | |
| CASING SIZ | | WEIGHT, LB./FT | DEPTH SET (M | | | | EMENTING RECO | ORD | | MOUNT PULLED | | |
| 9-5/8", 7", J-5 | | 32.3# 23# | 230' 4218' | 12-1/4" 8 3/4" | Surface: 76s | | (122cf) (1342cf) | | 5bbl 45bbl | | | |
| | -55/L-80 | 11.6# | 8391' | 6 1/4" | TOC 2900':4 | | (609cf) | | 45001 | | | |
| | | | | | , , | | · · · · · · · · · · · · · · · · · · · | | | · . | | |
| 29. | | LINER RE | ECORD | | 30. | | | TU | BING RECORD | | | |
| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMEN | NT* SCREEN (MD) | SIZE | | DEPTH SET | (MD) | PA | CKER SET (MD) | | |
| | | | | | 2-3/8",4.7# | L-8U | 8322 | | | | | |
| 31 PERFORA | ATION RECOR | D (Interval, size and nur | mber) | 32 | AC | ID SHO | T FRACTURE | CEME | NT SQUEEZE, E | TC. | | |
| DK @ 2sp | | • | , | 8202'-8356' | | | | 1 2% KCL, 10 bbl 15% HCL Acid | | | | |
| 8356-8300 | | 26 holes | | | | Frac w/ 714bbl S/W w/ 1606bbl 20/40 TLC Sand | | | | | | |
| DK @ 1sp | | | | | | | | | | | | |
| 8288'-8202 | 2. | 24 holes | | | | <u> </u> | | | | | | |
| | | | 50 total holes | <u> </u> | | - | | | | | | |
| 33 | | | | <u></u> | PRODUCTION | | | | | | | |
| DATE FIRST PE | | PRODUC | CTION METHOD (F | lowing, gas lift, pumping- | size and type of pur | p) | | | | Producing or shut-in) | | |
| SI DATE OF TEST | | HOURS TESTED | ICHOKE SIZE | Flowing PROD'N FOR OIL- | BBI | GAS-N | ICE | WATE | SI R-BBL | IGAS-OIL RATIO | | |
| OWIE OF 1E91 | ' i | LIGONO IEGIED | JOINE SIZE | TEST PERIOD | J-04 | | | 1 | LIV-DDL . | WW-OIL INTIIO | | |
| 10/22/08 | | 1 | 1/2" | | 0 | 1 | 50mcf/h | Į | .30bbl/h | | | |
| FLOW. TUBING | PRESS. | CASING PRESSURE | CALCULATED | OIL-BBL | GASMCF | | WATER-BI | BL | | OIL GRAVITY-API (CORR.) | | |
| ETD_0 | 20 | 61-660 | 24-HOUR RATE | | 1193 mcf/d | | 7 661/4 | | A.B | PEDTER FOR SCALAR | | |
| FTP=2 | | SI=660 Sold, used for fuel, vente | ed. efc \ | 0 | 11193 mc1/0 | | 7 bbl/d | | TEST WITNESSE | DBA 16-5-1 600116-60016 | | |
| To be sole | d. Waitin | g for facilities t | | ore can first deli | iver. | | | | | NESS N 7 2008 | | |
| | Dakotal | | omminale : | w/ DHC # 2843/ | ۵7 | | | | | AN AREA AND AND A METANDA EN COMPANY | | |
| 36. I hereby c | certify that the fo | pregoing and attached in | formation is comple | ete and correct as determine | ned from all available | records | | | | ENGENERAL PROPERTY OF THE PROP | | |
| 2121-2 | _/ | / | | T Perulatan T | oobnisis- | | | D | | 10/27/2000 | | |
| SIGNED | | $\overline{}$ | TIT | LE Regulatory To | ecnnician | | | _ DATE | | 10/27/2008 | | |

*(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.

| Ojo Alamo | 3353 | 3556 White, cr-gr ss. | Ojo Alamo | 3353 | |
|----------------------|------|---|----------------------|------|---|
| Kirtland | 3556 | 3697 Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 3556 | |
| | | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, | | | |
| Fruitland | 3697 | 3987 fine gr ss. | Fruitland | 3697 | |
| Pictured Cliffs | 3987 | 4122 Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 3987 | |
| Lewis | 4122 | 4521 Shale w/siltstone stringers | Lewis | 4122 | |
| Huerfanito Bentonite | 4521 | 4940 White, waxy chalky bentonite | Huerfanito Bentonite | 4521 | |
| Chacra | 4940 | 5560 Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 4940 | |
| Mesa Verde | 5560 | 5810 Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 5560 | |
| Menefee | 5810 | 6162 Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5810 | |
| | | Med-light gry, very fine gr ss w/frequent sh breaks in | | | |
| Point lookout | 6162 | 6442 lower part of formation | Point lookout | 6162 | |
| Mancos | 6442 | 7142 Dark gry carb sh. | Mancos | 6442 | • |
| | | Lt gry to brn calc carb micac glauc silts & very fine gr | | | |
| Gallup | 7142 | 8088 gry ss w/irreg.interbed sh | Gallup | 7142 | |
| Greenhorn | 8808 | 8156 Highly calc gry sh w/thin lmst. | Greenhorn | 8088 | - |
| Graneros | 8156 | 8201 Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 8156 | |
| | | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin | | • | |
| Dakota | 8201 | sh bands clay & shale breaks | Dakota | 8201 | |
| | | | | | |

•

·

FOR APPROVED

| | UNII | ED S | TATE | S | |
|------|-------|-------|------|---------|----|
| DEPA | RTMEN | IT OF | THE | INTERIC | ıR |

(See other In-

OM

| ì |
|---|
| |
| |

The state of the s Ехри **BUREAU OF LAND MANAGEMENT** SF-080672 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG * 2008 Bureau of Land Manager Caunit Agreement NAME b TYPE OF COMPLETION. San Juan 27-4 Unit Farmington Field Office 8. FARM OR LEASE NAME, WELL NO NEW WORK San Juan 27-4 Unit 22M 2. NAME OF OPERATOR API WELL NO Burlington Resources Oil & Gas Co., LP 30-039-30450 ADDRESS AND TELEPHONE NO FIELD AND POOL, OR WILDCAT (505) 326-9700 PO BOX 4289, Farmington, NM 87499 Basin DK/Blanco MV 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T27N, R4W, NMPM Unit N (SESW), 767' FSL & 1669' FWL At top prod interval reported below Unit N (SESW), 767' FSL & 1669' FWL At total depth DATE ISSUED 14. PERMIT NO 12. COUNTY OR 13 STATE PARISH Rio Arriba New Mexico 15. DATE SPUDDED DATE T D REACHED 17 DATE COMPL (Ready to prod. 9 ELEV. CASINGHEAD 18 ELEVATIONS (DF, F BR, ETC) 06/27/08 08/07/08 10/22/08 GL 6898' KB 6914 20 TOTAL DEPTH, MD &TVD 21 PLUG, BACK T.D. MD &TVD 22 IF MULTIPLE COMPL INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY DRILLED BY MD=8390/TVD=8181 MD=8399/TVD=8190 Yes 24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) WAS DIRECTIONAL SURVEY MADE Mesa Verde 5574'-6384' yes 26 TYPE ELECTRIC AND OTHER LOGS RUN 27 WAS WELL CORED GR/CBL/CCL no CASING RECORD (Report all strings set in well) TOP OF CEMENT, CEMENTING RECORD WEIGHT, LB /FT AMOUNT PULLED 9-5/8", H-40 32.3# 230 12-1/4" Surface: 76sx (122cf) 5bbl 7", J-55/L-80 4.5", J-55/L-80 8 3/4" 45bbl 23# 4218 Surface: 570sx (1342cf) 11.6# 8391 6 1/4 TOC 2900':420sx (609cf) LINER RECORD TUBING RECORD 29 DEPTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) PACKER SET (MD) 2-3/8",4.7# L-80 PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC PLO-LMN @ 1spf w/ .34" 6384'-5927' Acidized w/ 10 bbl 2% KCL, 10 bbl 15% HCL Acid 6384'-5927 25 Holes Frac w/ 105bbl 60Q N2 S/F w/ 918bbl 20/40 Bardy Sand, total N2 997SCF UMN-CH @ 1 spf w/ .34" 5800'-5574' Acidized w/ 30 bbl 2% KCL, 10 bbl 15% HCL Acid 5800'-5574' 26 Holes Frac w/ 106bbl 60Q N2 S/F w/ 950bbl 20/40 Brady Sand, total N2 964SCF 58 Holes Total PRODUCTION 33 ō

| <u> </u> | | | | | | | | | | | |
|--|-----------------|---|---------------------------|------------|-----|----------|------------------------------------|-------------------------|--|--|--|
| ATE FIRST PRODUCTION | PRODU | PRODUCTION METHOD (Flowing, gas lift, pumpingsize and type of pump) | | | | | WELL STATUS (Producing or shut-in) | | | | |
| SI | | Flowing | | | | | SI | | | | |
| ATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OILBBL | ١ | AS-MCF | WATER-BBL | GAS-OIL RATIO | | | |
| 10/17/08 | 1 | 1/2" | | | 0 | 120mcf/h | .12 bbl/h | | | | |
| LOW TUBING PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL | GAS- | MCF | WATERBBI | _ | OIL GRAVITY-API (CORR) | | | |
| N/A | FCP-460 | | 0 | 2881mc | f/d | 3bbl/d | | | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | | TEST WITNESSE | D BY | | | |
| To be sold. Waitin | | to be set bef | ore can firs | t deliver. | | | | | | | |
| | | | | | | | | | | | |

This is a Dakota/ Mesa Verde commingle w/ DHC # 2843AZ.

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

SIGNED TITLE

Regulatory Technician

DATE

10/27/2008

*(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.

ACCEPTED FOR RECORD

MOV 0 7 2008

NMOCD

11/26

PARMIKOTON FIELD CFFICE 2.0