Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED OMB NO. 1004-0137

(See other In-structions on reverse side)

Expires. December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

| | | | | | | | | | | [| NMSF-0784 | 161 | | |
|---|----------------|--|-----------------------------|-------------------------|------------------------|---|----------------------|---|------------------|--------------------------------|--|-------------------------|--|--|
| WELL (| COMP | LETIO | N OR I | RECOM | IPLET | ION REPO | RT AND | LOG' | k | 6. IF | INDIAN, ALLOTTE | E OR TRIBE NAME | | |
| 1a. TYPE OF | F WELL: | | OIL WELL | GAS WELL | x | DRY Other | | | | 1 | | | | |
| b. TYPE OF COMPLETION: | | | | | | | | | | 7. UNIT AGREEMENT NAME | | | | |
| NEW WORK DEEP PLUG DIFF Other | | | | | | | | | | 8 FARM OR LEASE NAME, WELL NO. | | | | |
| | | | | | | | | | <u>-</u> | <u> </u> | Filan 6N | | | |
| 2 NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY, LP | | | | | | | | | | | 1 WELL NO | 65-00C2 | | |
| 3. ADDRESS AND TELEPHONE NO. | | | | | | | | | | | IELD AND POOL, | OR WILDCAT | | |
| P(| BOX 4 | 289, Farm | ington, N | M 87499 | (505) | 326-9700 | | | | | | anco Mesaverde | | |
| 4 LOCATIO | ON OF WI | ELL (<i>Repor</i> Unit O (S) | t location cle WSE) 1113 | early and in a | eccordance 950' FEL | 326-9700 e with any State requirements 5 | | | | | 11. SEC, T., R., M., OR BLOCK AND SURVEY OR AREA | | | |
| | | | | _ | | FEB 1 5 2008 | | | | | Sec. 5, T27N, R08W, NMPM | | | |
| At top pr | od. interva | al reported b | elow | Same as | above | | | | - | RCVD FEB 25 '08 | | | | |
| At total d | epth | Same as | above | | | Bureau of Land Management Farmington Field Office | | | | | OIL CONS. DIV. | | | |
| | | | | | 14. P | ERMIT NO. | DATE ISSUE | D | 12 | | OUNTY OR PARISH | IST. 3 | | |
| | | | | | | | | | San Juan | | New Mexico | | | |
| 15. DATE SPI 11/24/0 | | | .D. REACHE |) 17. L | | (Ready to prod) | | | VATIONS (DF, RKE | | - | 19. ELEV. CASINGHEAD | | |
| 20. TOTAL DE | | 12/2/ B/TVD | 21. PLUG, E | BACK T.D., MI | 2/8/08 | 22 IF MULTIPLE CO | OMPL | GL 23 INTE | 6081' | KB ROTAR | 6096' | CABLE TOOLS | | |
| | | | | | | HOW N | MANY* | DRI | LLED BY | 1 | | 1 | | |
| 24. PRODUC | TION INTER | RVAL (S) OF | THIS COMPL | | BOTTOM, NA | ME (MD AND TVD)* | | <u> </u> | ye | | 25. WAS DIREC | TIONAL. | | |
| | | - (-, | | | | (, , , | | | | | SURVEY MA | ADE | | |
| 26. TYPE ELE | Mesav | | 4148' - 4 | 0/8 | | | | | | 27 WA | S WELL CORED | yes | | |
| GR/C | CL/CB | L | | | | | | | | | | No | | |
| 28 | | | | | C | ASING RECORD | (Report all strings | s set in w | rell) | | | | | |
| CASING SIZ | | | IT, LB./FT. | | SET (MD) | | | | | OUNT PULLED | | | | |
| 9 5/8", I 7", J-55 | | 32.3# | | 305' 410 | (| 12 1/4" 8 3/4" | surface; 160 | rface; 160 sx (203 cf) 21 bbls rface; 590 sx (1281 cf) 51 bbls | | | | | | |
| 4 1/2", | | 10.5# | | 681 | | 6 1/4" | TOC 1750', 1 | | | | 0. 25.0 | | | |
| 29. | | | LINER R | | | 30 | | | | | BING RECORD | | | |
| SIZE | TOP (M | D) BO1 | TOM (MD) | SACKS | CEMENT* | SCREEN (MD) | 2-3/8" | | DEPTH SET (| MD) | PA | CKER SET (MD) | | |
| | | | | | | | 2-3/6 | | 0007 | | | | | |
| 31 PERFORA | | | l, size and nui | mber) | | 32. | AC | | T, FRACTURE, | | | | | |
| PLO/MF .3 | | | | | | 4148' - 4678' acidize w/10 bbls 1 | | | | | | | | |
| 4148' - 467 | 8 = 42 | noies | | | | | | | | | , w/130,000# 20/40 Brady Sand | | | |
| total holes | = 42 | | | | | | | 142 - 1 | ,400,000 001 | | | | | |
| | | | | | | | | | | | | | | |
| 33. | | | | | | | ODUCTION | L | | | | | | |
| DATÉ FIRST PR | | N | PRODUC | CTION METR | JD (Flowing, | n, gas lift, pumping—size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | | | |
| SI W/O Fac | ilities | HOURS T | ESTED | CHOKE SIZE | PROD' | Flowing NFOR OIL-B | pi) | GASM | ~ - | | SI R-BBL | IGAS-OIL RATIO | | |
| DATE OF TEST | | Incorts i | ESTED | CHOKE SIZE | | PERIOD | DC . | GAS-M | CF (| *** | N-DDL | GAS-DIL RATIO | | |
| 2/4/08 | | | 1 | 1/2" | | | | 51 mc | | | 1/16 bwph | | | |
| FLOW. TUBING | PRESS | CASING | PRESSURE | CALCULATE 24-HOUR RA | _ | BBL | GAS-MCF | 1 | WATER-BB | L | | OIL GRAVITY-API (CORR.) | | |
| SI-480# | | NA | | | - | .72 bopd | 1221 mcf/d | 1 | | 1.44 [| bwpd | | | |
| 34. DISPOSITI | | | | • | es first | roduoti | | | | | TEST WITNESSE | D BY | | |
| 35. LIST OF A | | | ues (O De | set Defo | ne nrst p | production. | | | | 1 | | | | |
| This is a | a MV/DK | well bein | ng DHC pe | | | | | | | | | | | |
| 36. I hereby ce | ntify that the | foregoing ar | nd attached in | formation is co | omplete and | correct as determined | from all available r | ecords | | | | | | |
| SIGNED - | ~{/}. | _ / | Q 2 | · | TITLE | Doguloto C- | naialiat | | | D | 2142100 | | | |
| SIGNED | JV V | m | 5 11 | gen | TITLE | Regulatory Sp | | | | | 2/13/08 | | | |
| <u></u> | | | *(6 | See Instr | uctions a | and Spaces fo | r Additional | Data c | n Reverse S | ide) | AC | CEPTED FOR RECORD | | |

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.



| Well Name | | Filan 6N | | |
|----------------------|-------|--|------------------|-------|
| Ojo Alamo | 1346' | 1463' White, cr-gr ss. | Ojo Alamo | 1346' |
| Kirtland | 1463' | 1994' Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 1463' |
| Fruitland | 1994' | 2237 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss | Fruitland | 1994' |
| Pictured Cliffs | 2237' | 2380' Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 2237' |
| Lewis | 2380' | 2765' Shale w/siltstone stringers | Lewis | 2380' |
| Huerfanito Bentonite | 2765' | 3190' White, waxy chalky bentonite | Huerfanito Bent. | 2765' |
| Chacra | 3190' | 3781' Gry fn grn silty, glauconitic sd stone w/drk gry shale | Chacra | 3190' |
| Mesa Verde | 3781' | 3937 Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 3781' |
| Menefee | 3937' | 4572' Med-dark gry, fine gr ss, carb sh & coal | Menefee | 3937' |
| Point Lookout | 4572' | 4882' Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 4572' |
| Mancos | 4882' | 5687' Dark gry carb sh. | Mancos | 4882' |
| Gallup | 5687' | 6448' Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. Interbeb sh | Gallup | 5687' |
| Greenhorn | 6448' | 6509' Highly calc gry sh w/thin lmst. | Greenhorn | 6448' |
| Graneros | 6509' | 6575' Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 6509' |
| Dakota | 6575' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks | Dakota | 6575' |

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SUBMIT IN DUPLICATE*

(See other In-

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

| | | | | | | | | | | | | NMSF-0784 | \$61 | | |
|---------------------------|---------------|----------------------|-------------------------|--|-----------|--|-------------|---------------------------|--|----------------------|--|-----------------|---|--|--|
| WELL | COMP | LETIO | N OR | RECOM | PLET | ION R | EPC | RT AND | LOG | * | 6 IF | INDIAN, ALLOTTE | E OR TRIBE NAME | | |
| la. TYPE C | F WELL: | | OIL | GAS WELL | Υ | DRY | Other | | | | 1 | | | | |
| | | | WELL | METT | <u></u> | L_ | Jours | | | - | 7 UI | NIT AGREEMENT | NAME | | |
| b. TYPE O | F COMPLE | TION: | | | | _ | _ | | | | Ĺ | | | | |
| | WELL | WORK | DEEP- | PLUG BACK | 7 | DIFF. RESVR | Other | | | | 8. FA | RM OR LEASE N | AME, WELL NO. | | |
| | _ | | — | س | _ | | - | | | - | ł | Filan 6N | | | |
| 2 NAME C | OF OPERAT | OR | | | | | | | | | 9. AF | PI WELL NO. | | | |
| | | | | OIL & GAS C | OMPA | NY, LP | | | | | <u> </u> | 30-045-344 | 65-00Cl | | |
| | SS AND TE | | | 14 07 400 | EOE) | 226 070 | 0 = |) F | | | 1 | IELD AND POOL, | | | |
| 4 LOCATI | ON OF WE | 89, Farm | ungton, N | M 87499 | ordance | 320-910 | tatelren |) ☐ ○ □ uirements); [□ | IN AR | W W | | | anco Mesaverde R BLOCK AND SURVEY | | |
| At surfac | | | | 3' FSL & 195 | | man uny o | | unomorno, p | n /A 1 | $\subseteq U$ | ì | OR AREA | C DECOUNTIED SONVET | | |
| Atsuria | Le C | mit O (Si | WSE, III. | 3 F3L 0(133 | O FEL | FEB 1 5 2008 | | | | | Sec. 5, T27N, R08W, NMPM | | | | |
| At ton n | rod. interval | reported h | nelow | Same as al | nove | | | | | | | | | | |
| ric top pi | oo. waar | TOPO: WG C |)CiG# | Cumo as a | ,,,,, | | Bure | au of Land I | Manaa | | RCVD FEB 25 '08 | | | | |
| At total of | iepth S | ame as | above | | | | F | armington Fi | eld Of | ement | OIL CONS. DIV. | | | | |
| | | | | | 144 5 | EDME NO | | | | | | | | | |
| | | | | | 14. F | PERMIT NO. DATE ISSUED | | | | 12. COUNTY OR PARISH | | | IST. 3 | | |
| | | | | | | j | | | | | San Juan | | New Mexico | | |
| 15. DATE SP | | | .D. REACHE | - 1 | | (Ready to | prod) | | | VATIONS (DF, RK | | | 19. ELEV. CASINGHEAD | | |
| 11/24/ | | 12/2/ | | | 2/8/08 | Ioo = vara | TION E 0. | 01.454 | GL | 6081' | KB | 6096' | | | |
| 20. TOTAL D | EPIH, MD &/ | IVD | 121. PLUG, 1 | BACK T.D., MD 8 | טעו | 22. IF MUL | HOW A | | 23. INTI | ERVALS ILLED BY | ROTAL | RY TOOLS | CABLE TOOLS | | |
| 6813' | | | 6809 | 9' | | } | 2 | | } | | yes | | } | | |
| 24 PRODUC | TION INTER | VAL (S) OF | THIS COMPL | ETION-TOP, BO | TOM, NA | ME (MD AN | D TVD)* | | | · | 12 | 25. WAS DIREC | | | |
| Daein | Dakota | | 6608' - 6 | ニサフプ! | | | | | | | | SURVEY MA | | | |
| 26. TYPE ELI | | OTHER LO | | <u> </u> | | | | | | | 127. WA | S WELL CORED | yes | | |
| GR/C | CL/CBL | | | | | | | | | | | | No | | |
| 28. | | | | | | ASING RE | CORD | (Report all string | s set in v | vell) | Ь | | | | |
| CASING SU | ZE/GRADE | WEIGH | IT, LB./FT | DEPTH SE | | HOLE | | | | EMENTING RECO | RD | AN | MOUNT PULLED | | |
| 9 5/8", | H-40 | 32.3# | | 305' | | 12 1/4" surface; 160 sx 203 cf) | | | | 21 bbls | | | | | |
| 7", J-5 | | | 20/23# 410 10.5# 681 | | | 8 3/4" | | surface; 590 | | (1281 cf) | | 51 bbls | | | |
| 4 1/2", 29. | J-55 | 10.5# | | 6812' | | 6 1/4" TOC 1750', 198 sx (399 cf) | | | | 399 CT) | 71.0 | BING RECORD | | | |
| SIZE | TOP (MD | BOT | TOM (MD) | SACKS CEMENT | | SCREEN (MD) | | SIZE | DEPTH SET (| | | | PACKER SET (MD) | | |
| | | 1 | | | | | · · · · · · | 2-3/8" | | 6687' | | | <u> </u> | | |
| | | | | | | | | | | | | | | | |
| PERFOR | | RD (<i>Interval</i> | l, size and nui | mber) | | | | | | | E, CEMENT SQUEEZE, ETC. | | | | |
| .34" @ 2 S 6682' - 677 | | oloe | | | | | | | | | bbls 15% HCL. Frac w/51,492 gals v/40,000# 20/40 Brady Sand | | | | |
| @ 1 SPF | 7 - 541 | 10103 | | | | Silckwater, w/w | | | ater, w/40,000 | # 2014 | o Brady Sand | ! | | | |
| 6608' - 665 | 57' = 15 h | oles | | | | | | | | | | | | | |
| otal holes | s = 69 | | | | | | | | | | | | | | |
| 22 | | | | | | Ĺ | | OBLICTION | | | | | | | |
| 33. ATE FIRST PE | RODUCTION | | PRODUC | CTION METHOD | (Flowing, | PRODUCTION gas lift, pumping-size and type of pump) | | | | | WELL STATUS (Producing or shut-in) | | | | |
| SI W/O Facilities | | | | | | Flowing | | | | | | SI | | | |
| DATE OF TEST | | HOURS T | ESTED | CHOKE SIZE | PROD' | | OILB | BL | GAS-N | CF | WATE | R-BBL | GAS-OIL RATIO | | |
| 2/8/08 | | } | 1 | 1/2" | | PERIOD | | 1/8 horb | Q = | c-flo | | trace | | | |
| LOW. TUBING | PRESS | CASING P | RESSURE | CALCULATED | OÎL- | BBL | <u> </u> | 1/8 boph | 8.5 m | WATERB8 | <u> </u> | trace | OIL GRAVITY-API (CORR.) | | |
| | | ì | | 24-HOUR RATE | 1 | | | 1 | | 1 | | | , | | |
| √SI-480 | | NA | | | <u> </u> | 3.12 bo | pd | 204 mcf/d | | | trace | | | | |
| 34. DISPOSIT | | • | | • | | | | | | | | TEST WITNESSE | DBY | | |
| To be : | | | ies to be | set before | tirst p | production | on. | | | | | L | | | |
| | | • | u DHC ~~ | r order #275 | 647 | | | | | | | | | | |
| | | | | | | correct as de | ermined | from all available r | ecords | | | | | | |
| | | 1 | ・ノ | | | | | | | | | | | | |
| IGNED | Hon | (L) | Del | ا سر | TLE | Regulato | ry Spe | ecialist | | | DATE | 2/13/08 | | | |
| | | | -/) | | | | | | | | | | | | |
| | | | و)*رب | See Instruc | tions : | and Snac | es fo | r Additional | Data o | n Reverse S | idel | 1 1 | ACCEPTED FOR RECORD | | |

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| Graneros | 6509' | 6575' Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 6509' |
| Dakota | 6575' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shall breaks | Dakota | 6575' |

TE SALVECT

: -

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