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

SUBMIT IN DUPLICATE (See other instructions on inverse side)

FOR APPROVED

OMB NO. 1004-0137

| LEASE DESIGNATION | 714 MI | AD OF | ווייריון | NO. |
|-------------------|--------|-------|----------|-----|
| SF-079266         |        | IV    | 133      | D   |

| WELL (   | COMPL                | ETIO           | N OR                | RECOMP                             | LET      | ION                   | REP       | ORT AND              | LC      | G*                        | 6 IF   | INDIAN, ALLOTTE                       | E OR TRIBE NAME               |  |  |  |
|--|----------------------|----------------|---------------------|------------------------------------|----------|-----------------------|-----------|----------------------|---------|---------------------------|--|---------------------------------------|-------------------------------|--|--|--|
| la. TYPE O   | F WELL:              |                | OIL                 | GAS WELL                           | ( t      | DRY                   | Other     |                      |         |                           | 1  | FFR                                   | 24 2009                       |  |  |  |
| h TVDE O   | F COMPLE             | TION:          |                     | <u>-</u>                           | <b>-</b> | h                     |           |                      |         | <b></b>                   | 1 ~  | NT AGREEMENT                          | NAME                          |  |  |  |
| D THEO   | NEW T                | WORK           | DEEP-               |                                    |          | OIFF                  | 7         |                      |         |                           | 8. FA  | port to le                            | Management<br>on Field Office |  |  |  |
|  | MEIT                 | OVER           | EN                  | BACK                               | ٬ الـ    | RESVA                 | Other     |                      |         | -                         |  | Farmingt                              | on Field Office               |  |  |  |
| 2. NAME O  | F OPERAT             | OR             |                     |                                    |          |                       |           |                      |         |                           |  | Vaughn 8P                             |                               |  |  |  |
|  |                      |                | SOURC               | ES OIL & G                         | 4S CC    | OMPAN                 | IY        |                      |         |                           |  | 30-039-305                            | 44-0065                       |  |  |  |
| BURLINGTON RESOURCES OIL & GAS COMPANY  3. ADDRESS AND TELEPHONE NO.   |                      |                |                     |                                    |          |                       |           |                      |         |                           |  | IELD AND POOL,                        | OR WILDCAT                    |  |  |  |
| PO BOX 4289, Farmington, NM 87499 (505) 326-9700  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* |                      |                |                     |                                    |          |                       |           |                      |         |                           |  | Basin DK/Blanco MV                    |                               |  |  |  |
|  |                      |                |                     | -                                  |          | with any              | State re  | equirements)*        |         |                           | 11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA |                                       |                               |  |  |  |
| At surfac  | e U                  | nit P (SE      | SE) 1116            | 6' FSL, 1151' I                    | FEL      |                       |           |                      |         |                           | Sec. 26 T26N R6W, NMPM                           |                                       |                               |  |  |  |
| 44 4   |                      |                |                     | IInii I/NN/C                       | PE\ 210  | e Eei                 | 19001     | CEJ                  |         |                           | RCUD MAR 2 '09                                   |                                       |                               |  |  |  |
| At top pro   | od. interval         | reported b     | elow                | Unit J (NWS                        | ) Z 1 C  | oo rot,               | 1092      | LET                  |         |                           | 1  |                                       |                               |  |  |  |
| At total d   | epth <b>U</b> I      | NN) L tln      | /SE) 218            | 5' FSL, 1892'                      | FEL      |                       |           |                      |         |                           |  | # # # # # # # # # # # # # # # # # # # |                               |  |  |  |
|  |                      |                |                     |                                    | 114 0    | ERMIT N               | 10        | DATE ISSUE           |         |                           | 1  | OUNTY OR                              | I 13. STATE                   |  |  |  |
|  |                      |                |                     | 4                                  | 14.      | CHMII I               | iO.       | j DATE ISSUE         |         |                           | 1 .  | PARISH                                | 13. SINIE                     |  |  |  |
|  |                      |                |                     |                                    | <u> </u> |                       |           | L                    |         |                           | <u> </u>   | Rio Arriba                            | New Mexico                    |  |  |  |
| 15. DATE SPU   | 1                    | 11/06          | D. REACHE           | - 1                                | 2/12/0   | . (Ready I            | to prod.) |                      | 18. EI  | LEVATIONS (DF, F<br>6649' | кв, ят, і<br><b>КВ</b>                           | BR, ETC )*<br><b>6664</b> *           | 19. ELEV CASINGHEAD           |  |  |  |
| 20 TOTAL DE  | 730/08<br>PTH, MD &T |                |                     | BACK T.D., MD &T                   |          |                       | TIPLE CO  | OMPL,                |         | TERVALS                   |  | YTOOLS                                | CABLE TOOLS                   |  |  |  |
|  |                      |                |                     |                                    |          |                       | HOW M     |                      |         | RILLED BY                 |  |                                       |                               |  |  |  |
|  | 7640' 74             |                |                     | <b>4'/7414</b> '<br>ETION-TOP, BOT | 1        | 14E (14D A)           | 2         |                      | <u></u> |                           | yes  | 25. WAS DIRECT                        | [                             |  |  |  |
|  |                      |                |                     |                                    | IUM, NA  | ME (MD A              | י(טעו טא  |                      |         |                           |  | SURVEY MA                             |                               |  |  |  |
|  | Mesa V               |                |                     | 17'                                |          |                       |           |                      |         |                           |  |                                       | Yes                           |  |  |  |
| 26. TYPE ELE   |                      | OTHER LOC      | SS RUN              |                                    |          |                       |           |                      |         |                           | 27 WA  | S WELL CORED                          | Na                            |  |  |  |
| GH/C   | CL/CBL               |                |                     |                                    |          | 2010 25               |           |                      |         |                           | <u> </u>   |                                       | No                            |  |  |  |
| 28.<br>CASING SIZ  | E/GRADE              | WEIGHT         | r, LB./FT           | DEPTH SET                          |          | HOLE S                |           | Report all string    |         | Nell)<br>CEMENTING RECO   | ORD .  | AN                                    | IOUNT PULLED                  |  |  |  |
| 9 5/8"   | CONADE               |                | J-95 H-1            |                                    |          | 2.25"                 |           | surface; 180         | sx (2   | 36 cf)                    | -  | 23 bbis                               | OUT   CLEED                   |  |  |  |
| 7"   |                      |                | 23# L-80 5011'      |                                    |          | 8.75" TOC @ S         |           | TOC @ Surf           | 480s)   | (974 cf)                  | 1 bbiStage tool @ 5011'                          |                                       | ol @ 5011'                    |  |  |  |
| 4 1/2"   |                      | 11.6#          | L-80/J-5            |                                    |          | 5.25                  |           | TOC @ 3150<br>30.    | 210     | sx (433 cf)               |  | P#/6 950000                           |                               |  |  |  |
| 29.<br>SIZE  | TOP (MD)             | 8011           | LINER R             | SACKS CEME                         | NT'      | T' SCREEN (MD)        |           |                      |         | DEPTH SET                 | TUBING RECORE                                    |                                       | ACKER SET (MD)                |  |  |  |
|  |                      | 1              |                     |                                    |          |                       |           | 2 3/8" 4.7# J-       | 55      | 7563'                     | `  |                                       |                               |  |  |  |
|  |                      | $\perp$        |                     |                                    |          |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| PT Lookout   | TION RECOR           | -              |                     |                                    |          | 2.<br><b>057'</b> - 5 | 547'      | ACII                 |         | T, FRACTURE               |  |                                       | TC.<br>w/52,290 gais          |  |  |  |
| 5057' - 5547   |                      |                | 7.54 <del>G</del> 1 | Jr t                               | ۴        | 60% Slickwater N      |           |                      |         |                           | 2 foam w/100,000# 20/40 Brady Sand.              |                                       |                               |  |  |  |
|  |                      |                |                     |                                    |          | Total N2=1,191,90     |           |                      |         |                           |  |                                       |                               |  |  |  |
|  | /                    |                |                     |                                    | F        |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| Total Holes  | = 29 '               |                |                     |                                    | -        |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
|  |                      |                |                     |                                    | F        |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| 33.  | onuero:              |                | DENN'S              | CTION METHOD (I                    | -louis - | nae life              |           | ODUCTION             | 2)      |                           |  | WELL STATUS /                         | roducing or shut-in)          |  |  |  |
| DATE FIRST PRO<br>SI W/O I   | Facilities           | }              | noud                | Flowin                             |          | year mi, pull         |           | <i>ан уро</i> от рат | -,      |                           | ı  | SI                                    |                               |  |  |  |
| DATE OF TEST   |                      | HOURS TE       | STED                | CHOKE SIZE                         | PRODI    |                       | OILBE     | XL .                 | GAS-    | MCF                       |  |                                       | GAS-OIL RATIO                 |  |  |  |
| 00 10 1 10   | _                    |                | i                   |                                    | TEST P   | ERIOD                 | <b>T</b>  |                      | 40      | _ <b></b>                 |  |                                       |                               |  |  |  |
| 02/04/0<br>FLOW, TUBING  |                      | 1<br>CASING PI | RESSURE             | 1/2" CALCULATED                    | OIL      | BBL                   | Trace     | GAS-MCF              | 40 m    | WATER-BE                  | 1.5 b  |                                       | OIL GRAVITY-API (CORR.)       |  |  |  |
| , 2011, (UDN4G)  |                      |                |                     | 24-HOUR RATE                       | 1        |                       | 1         | Grid Wol             | i       | ,                         | _  | [                                     |                               |  |  |  |
|  | 742#                 | 708#           |                     |                                    | 1        | race                  |           | 970 mcf/d            |         | 36 bwpd 1                 |  |                                       |                               |  |  |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)   |                      |                |                     |                                    |          |                       |           |                      |         |                           | TEST WITNESSED BY                                |                                       |                               |  |  |  |
| 35 LICT OF AT  | TACHNENTE            | To be          | sold                |                                    |          |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| 35. LIST OF ATTACHMENTS  This will be an MV/DK commingle as per DHC order 2920AZ.  |                      |                |                     |                                    |          |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records              |                      |                |                     |                                    |          |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| 4  | 7 1                  | . ^            | \                   |                                    |          |                       |           |                      |         |                           |  |                                       |                               |  |  |  |
| SIGNED <u></u>   | (00)                 | 100 /          | 160u                | $DDD$ $\Box$                       | ue _     | Reç                   | gulator   | y Technician         |         |                           | DATE   |                                       | 02/23/09                      |  |  |  |
|  |                      |                | *(Se                | e Instructio                       | ns an    | d Spac                | es fo     | r 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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 2 5 2009

| API # 30-039-30544   |       |       | Vaughn 8P  | T   |                  |       |
|----------------------|-------|-------|--|-----|------------------|-------|
| Ojo Alamo            | 2339' | 2580' | White, cr-gr ss.   | 336 | Ojo Alamo        | 2339' |
| Kirtland             | 2580' | 2809' | Gry sh interbedded w/tight, gry, fine-gr ss.   | 1   | Kirtland         | 2580' |
| Fruitland            | 2809  | 3058  | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     |     | Fruitland        | 2809' |
| Pictured Cliffs      | 3058' | 3221' | Bn-Gry, fine grn, tight ss.  |     | Pic.Cliffs       | 3058' |
| Lewis                | 3221' | 3506' | Shale w/siltstone stringers  |     | _ewis            | 3221' |
| Huerfanito Bentonite | 3506' | 3982' | White, waxy chalky bentonite   | 3   | Huerfanito Bent. | 3506' |
| Chacra               | 3982' | 4724' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     |     | Chacra           | 3982' |
| Mesa Verde           | 4724' |       | Light gry, med-fine gr ss, carb sh & coal  |     | Mesa Verde       | 4724' |
| Menefee              | 4825' | 5368' | Med-dark gry, fine gr ss, carb sh & coal   |     | Menefee          | 4825' |
| Point Lookout        | 5368' | 5740' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             |     | Point Lookout    | 5368' |
| Mancos               | 5740' | 6431' | Dark gry carb sh.  | 3.5 | Mancos           | 5740' |
| Gallup               | 6431' | 7310' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg, interbed sh       | 4.7 | Gallup           | 6431' |
| Greenhorn            | 7310  | 7364  | Highly calc gry sh w/thin lmst.  |     | Greenhorn        | 7310' |
| Graneros             | 7364  | 7400' | Dk gry shale, fossil & carb w/pyrite incl.   | 3 g | Graneros         | 7364' |
| Dakota               | 7400' | '     | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks |     | Dakota           | 7400' |
|                      |       |       |  |     |                  |       |