| Form 3160-4 UNITED STATES (February 2005) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | | | | | | | | | | FORM APPROVED OMBNO 1004-0137 | | | | | | | |
|---|--|----------------|----------------|-------------------------|----------|------------------|--------------|--------------------|------------|--------------------|----------------------------------|--------------------------------------|---|---|--|--------------|---|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | \ <u>-</u> | Expires: March 31, 2007 5. Lease Serial No. 1221ND2772 | | | | | |
| la. Type of Well Oil Well Gas Well Dry Other | | | | | | | | | | | + | 6. If Indian, Allottee or Tribe Name | | | | | | |
| b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr., | | | | | | | | | | | | Ute Mountain Ute | | | | | | |
| Other | | | | | | | | | | | | 7 | 7 Unit or CA Agreement Name and No. | | | | | |
| 2. Name o | f Operator | Burling | ton Re | sources | OII & | Gas Compa | any | | , | (B) | | | | * 5.8 | Lease Ute | Name and V | | |
| 3. Address P. O. Box 4289 Farmington, NM 87499 3a Phone No. (include area code) 505-326-9700 | | | | | | | | | | | - 19 | 9: AFI Well No. 30-045-33300 | | | | | | |
| 4 Locatio | | | | | in acco | rdance with | Federa | al reau | | | | | | 10 | | and Pool, or | Exploratory | |
| At surfa | | • | | • | | | | - | | F | es (| | | Ŀ | Bar | ker Creek- | Dakota Pool | |
| At surface NENW, Lot C, 1120' FNL & 1860' FWL At top prod. interval reported below same | | | | | | | | | | | 13 | l. Sec., Surv | T., R., M., or by or Area S | n Block and ec 28-32N-14W | | | | |
| At top prod. interval reported below same At total depth same | | | | | | | | | | | · 12 | Cour San J | nty or Parish | 13. State NM | | | | |
| 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 02/21/2006 | | | | | | | | | | 2006 | 17 | | | | | | | |
| 09/29/ | | | | 10/03/2 | | | | | D & | A [| ✓ Rea | ady to | o Prod. | | 17. Elevations (DF, RKB, RT, GL)* 6153' KB | | | |
| 18. Total Depth: MD 2718' 19. Plug Back T.D.: MD 2660' 20. Depth Bridge P | | | | | | | | | | Plug Se | Plug Set: MD TVD | | | | | | | |
| TVD TVD | | | | | | | | | | | .a. [7 | No [| | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, CCL CBL, PEX 22. Was well cored? Was DST run? Directional Surv. | | | | | | | | | | | ? 🔽 | No [| Yes (Subr | nit analysis) nit report) ubmit copy) | | | | |
| 23. Casing | and Lines | Record | (Repo | rt all stri | ngs sei | t in well) | | | | 1 | | Direc | - LUCIAL SI | m vcy : | A 1140 | | doniit copy) | |
| Hole Size | Size/Grad | | (#/ft.) | Top (M | <u> </u> | Bottom (MD) Stag | | | | | | Sks. & Signry Cement (BBI | | Vol. BL) | Cement Top* | | Amount Pulled | |
| 11" | 7 5/8" | 29.7 | # | Surfa | ce | 329' | | | | 200 sx | | | 42 | | Cir | | 13 bbls | |
| 6 1/4" | 4 1/2" | 10.5 | # | Surfa | ce | 2715' | | | ead 130 sx | | | 66 | | | No cement to | | See attached doc | |
| | | Tail | | ıü | 175 sz | 175 sx 51 | | | | surfa | ce. | | | | | | | |
| | | | | | | · | | | | | | | | | | | ···· | |
| | L | | | | | | | | | | | | | | | | | |
| 24 Tubing | | 0.00 | <u> </u> | D 10 | (5) T | <u></u> | 15 | 4.0 | . (1) (T)\ | | <u> </u> | 0.00 | | <u> </u> | | 10.00 | | |
| Size 2 3/8" | | | | pth Set (MD) Packer D | | | Depth (| per (MLD) Siz | | Size | Dep | th Set (MD) | Packer Depth (MD) | | | | | |
| | 2 3/8" 2578" 25. Producing Intervals | | | | | 26 | | | | Perforation Record | | | ٠ | | | | <u> </u> | |
| | Formation | | | Top Bottom | | | | Perforated Intervi | | | | Size | | No. | Holes | F | erf. Status | |
| A) Morr | ison | _ | | 2483' | | | 26 | 2620' - 2628' | | | | 2 spf | | 16 A | | Active | ctive | |
| B) | | | | | | | | | | | | ╀ | | | | | | |
| D) | | | | | + | | | | | | | \vdash | | | | | 5 857750 | |
| | racture, Tre | atment, C | ement S | Squeeze, e | tc. | | | | | | | | * | | 50 C/A | | | |
| | epth interv | al | | | | | | | A | mount a | nd Typ | e of | Material | | > | 1 | 15/0 | |
| | | | _ | | | | | | | | | | | By: | 7 | <u> </u> | 12100 | |
| | | | | | | | | | | | | | | San | JU 193 | 1 1-12-4 | 1840 FUIDA - | |
| 28. Produ | ction - Inter | val A | | | | | | | | | | | | | ಜ್ಚು (| d Lond | MAN | |
| Date First | Test | Hours | Test | Oil | | Gas | Water | Vater | | | | Gas Produ | | Production | Method | | | |
| Produced 02/21/2006 | Date 04/10/2006 | Tested 24 | Produ | ction BB | | MCF 765 | BBL 0 | | | API | | Gravity Flow | | Flowing | | | | |
| Chake | Tog. Press. | Csg. | 24 Hr. | Oil | | Gas MCF | Water BBL | Vater G | | il V. | | ell Status | | | | | | |
| Size 24/64 | Five. Press. Rate BBL MCF BBL SI 740 750 0 765 0 | | | Ratio | | | Prod | | | g | | | | | | | | |
| | uction - Inte | | | | | | | | | | | | ······· | | | | | |
| Date First Produced | | | Test Produc | tion BE | | | Water BBL | | | | | | | Production | Method | , | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BB | iL | Gas MCF | Water BBL | | | • | We | Well Status | | | | | | |

*(See instructions and spaces for additional data on page 2)

24 Hr. Rate

Gas MCF

Tbg. Press. Flwg. SI

Csg. Press.

OPERATOR'S COPY

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| 28b. Produ | iction - Inte | rval C | | | | | | | | | |
|------------------------|----------------------------|----------------------------|------------------------------|---|------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|---------------------------------------|--|
| Date First Produced | Date First Test | | Test Production | Oil BBL | Gas Water MCF BBL | | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | | |
| 28c. Prod | uction - Int | erval D | | | | 1 | | + | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | - | |
| Choke Size | Tog. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | | |
| 29. Disp | | ias (Sold, u | ised for fuel, | vented, etc | .) | <u> </u> | | 1 | | · · · · · · · · · · · · · · · · · · · | |
| | | 7 | Construction A | ·'6>- | | | · | T | | | |
| Shov | w all impor | ant zones | (Include Aque) of porosity | ind content | | 31. Formation (Log) Markers | | | | | |
| and i | ecoveries. | acpui mici | var iesieu, eu | stiron uscu, | ame mor of | cu, nowing a | nd shut-in pressures | | | | |
| Fort | Formation | | Bottom | | Descr | iptions, Conte | nts, etc. | | Name | | |
| Dakota Morrison | | 2231 | 2483 | | | and shale, vf- cmt, gas-bes | -mg, subang- ring | Mesaver Gallup (Greenho | Niobrara) | Surface 1400' 2115' | |
| | | 2483 | TD | | olored sha rf intv | le w/occ sand | d, fg, sil cmt, gas | Dakota | Graneros 21 | | |
| | | | | | ٠ | | | | | | |
| | | | | | ٠ | | | | | | |
| | | | | - | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | ļ | | | |
| | | | e plugging p | | umn nlua | at 1724 nei | No coment to sur | face. I art cir | e when shut down to drop | | |
| & li | ines, appr | ox. 50 bbb | s slurry pas | t shoe. D | aily report | s attached po | er BLM request. | iace. Lost th | e water state rown to at op | hing and wasii hemb | |
| | | | | | | | | | | | |
| | | | | | g a check in | the appropria | | | | | |
| | | | ogs (1 full so | • • | = | eologic Repor ore Analysis | t DST Report Other: | Direction | nal Survey | | |
| 34. Iher | eby certify | that the for | egoing and a | ttached infe | ormation is o | complete and c | orrect as determined | i from all availa | able records (see attached instru | actions)* | |
| Name | :(please pr | int) Cath | erine Smiti | <u>, , , , , , , , , , , , , , , , , , , </u> | 1 | | Title Hunti | ngton Energy | y, L.L.C., Agent for Burling | gton Resources | |
| Sign | ature | Col | Heun | | my. | | Date 04/21/ | /2006 | , <u></u> | | |
| Title 18 States an | U.S.C Sectory false, fic | ion 1001 a titious or f | ind Title 43 raudulent st | U.S.C Sec atements o | tion 1212, n or represent | nake it a crime ations as to a | for any person kno ny matter within it | wingly and wil s jurisdiction. | lifully to make to any departm | ent or agency of the United | |
| (Continued | on page 3 |) | 1 | | | | | | | (Form 3160-4, page 2) | |

(Form 3160-4, page 2)