Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | 5. Lease Serial No. NMSF078570 | | | | | |
|---|----------------------------|---|--------------------|---------------------------------------|-------------|---|----------------------------|--------------------------------|----------------------|---------------------------------------|---|-------------------------------------|----------------------------|------------------|---|--|
| la. Type of | Well | Oil Well | ⊠ Gas V | Vell [| Dry | <u> </u> | ther | | | | | 6. If | Indian, Allo | ttee o | r Tribe Name | |
| b. Type of | Completion | ☑ N Othe | lew Well | □ Work | _ | De De | | Plug | Back | □ Diff. | Resvr. | 7. 0 | nit or CA A | greem | ent Name and No. | |
| 2. Name of CONOC | Operator COPHILLIPS | S COMP | ANY E | -Mail: ch | Cont | act: Ch | IRIS GUST | AR1 hillip | IS s.com | | | | ease Name a SJ 28-7 215 | | ell No. | |
| 3. Address POBOX 2197 WL 6106 3a./Phone No. (include area code) | | | | | | | | | | 9. API Well No. 30-039-27040-00-C1 | | | | | | |
| 4. Location | of Well (Ret | ort locati | ion clearly an | d in acco | rdance w | th Fed | eral requirem | ents |). <u>4403</u>)* | <u>्र</u> ुह्य | 4 | 10. | Field and Po | | Exploratory | |
| | | | ** 10101 1 11011 | • | | • | | 3/ | 一 | 005 | $\widetilde{\Xi}$ | E | BLANCO M | V / B | ASÎN DAKOTA | |
| At surface NWSW 2605FSL 710FWL At top prod interval reported below | | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 4 T27N R7W Mer NMP 12. County or Parish 13. State | | | | | |
| At total | | | . 9 | .%. | <i>y</i> | 12. F | County or Pa RIO ARRIBA | arish A | 13. State NM | | | | | | | |
| 14. Date Sp 12/15/2 | 16.7 | 16. Date Completed D&A Prod. 03/16/2005 | | | | 17. Elevations (DF, KB, RT, GL)* 6677 GL | | | | | | | | | | |
| 18. Total D | epth: | MD TVD | 7720 | | 9. Plug | Back T | | | | | 20. Depth Bridge Plug Set: MD | | | | | |
| 21. Type El CBL TE | lectric & Oth DT GR CCL | er Mecha | inical Logs Ri | un (Subm | it copy o | feach) | | | | Was | s well core S DST run ectional S | | No i | Ħ Ye | s (Submit analysis) s (Submit analysis) s (Submit analysis) | |
| 23. Casing ar | nd Liner Reco | ord (Repo | ort all strings | set in we | (II) | | | | | | | | | | | |
| Hole Size | Size/G | \$176/(irade W/f (#/ff) 1 | | Top (MD) | Bottom (MD) | | Stage Ceme Depth | | | | | y Vol. BL) | Cement 7 | Гор* | Amount Pulled | |
| 12.250 | | | 32.3 | | 0 | 224 | 1 | | | | 150 | | <u> </u> | 0 | | |
| | 8.750 7.000 J-55 | | 20.0 | | 0 | 3531 | | | | 590 | | | 0 | 1 | | |
| 6.250 | 4.5 | 00 N-80 | 11.6 | | 0 | 7720 | | | | 4. | 470 | | | 2270 |) | |
| | | | <u> </u> | | | | | | <u> </u> | | | | - | | | |
| | . | | | | | <u>-</u> | | | | | | | | | | |
| 24. Tubing | Record | | L.,,,, | | <u> </u> | · · · | | | | | _! | | .l | | | |
| · · · | | | | | | | h Set (MD) | Set (MD) Packer Depth (MD) Siz | | | | ze Depth Set (MD) Packer Depth (MD) | | | | |
| 2.375 | | 7613 | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | | | | | | | | | |
| 25. Produci | ng Intervals | 1 | | | | 26. | Perforation | Reco | ord | | | | | | | |
| Fo | ormation | | Тор | Top Bottom | | | Perforated Interval | | | | Size No. Holes Perf. Str | | | Perf. Status | | |
| A) | DAŁ | OTA | 7489 | | 768 | 30 | 1000 | 7489 TO 7 | | | 680 0.34 | | 40 74 OF | | PEN | |
| B) | | | | | | | | | | Ì | | | | | | |
| C) | | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | | | |
| | | | ment Squeeze | e, Etc. | | | | | | | | | | | | |
| | Depth Interva | | | | | i | | | | d Type of | | | | | | |
| | 74 | 89 TO 7 | 680 FRAC'D | W/SLICK | WATER | 0 1.25 | G/MG FR, 40, | ,000# | # 20/40 CA | ARBOLITE | SAND & | 4155 BI | BLS FLUID | | | |
| | | | <u> </u> | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 28. Product | ion - Interval | A | | | | | | | | | | | | | | |
| Date First | Test | Hours | Test | Oil | Gas | - 1 , | Water | Oil Gr | ravity | Gas | | Produc | tion Method | | | |
| Produced Date Tested | | Tested | Production | | | 1 | BBL Corr. API | | | | | | | | | |
| 03/16/2005 03/16/2005 24 Choke Tbg. Press. Csg. | | 24 Ccc | 24 Hr. Oil | | 0 1172. | | | 22.0 | | | Well Status | | FLOV | √S FR | OM WELL | |
| Size | Flwg. 225 | | Rate | BBL | MCF | | | Gas:O Ratio | nı | Well | Status | | | | | |
| 1/2 | SI | 750.0 | | 0 | 11 | 72 | 22 | | | | GSI | | <u>. APD</u> | TER | FOR RECORD | |
| | tion - Interva | | | | | | | | | | | | اعامان | | TON RECOND | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | | Oil Gr Corr. | | Gas Grav | rity | Produc | tion Method APV | 2 1 | າ ວ 2005 | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | | Gas:O Ratio | Pil | Well | Status | | Anno | — نادی، لے | n rieLD OFFICE | |

| 28b. Prod | uction - Inter | val C | | | | i i | | | | | |
|--|----------------------------|-----------------|--------------------|----------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------|------------------------------|---|---|
| Date First | Test* | Hours | Test | Oil | Gas | | Oil Gravity | Gas | | Production Method | |
| Produced | Date | Tested | Production | BBL | MCF | | Corr. API | Gravity | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | Gas:Oil Ratio | Well Sta | itus | | |
| 28c. Prod | uction - Inter | val D | | | | | | 1 | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | Gas:Oil Ratio | Well Sta | atus | | |
| | sition of Gas(| Sold, used | for fuel, ven | ted, etc.) | 1 | - | | <u> I</u> | | | |
| VENT | ary of Porous | Zonas (In | aluda Aquifa | | | | | | 21 For | mation (Log) Markers | |
| Show tests, i | all important | zones of p | orosity and c | ontents the | reof: Cored i ne tool open | ntervals and all | drill-stem nut-in pressure | s | 31.10 | matton (Log) Markers | |
| Formation | | | Тор | Bottom | ı | Descriptions | , Contents, etc | | | Name | Top Meas. Depth |
| This i | NTO MO | le commin | ngled well pr | oducing fr | om the Bla | nço Mesaverd | e and Basin l | Dakota. | KIF PIC CL PO GR | CIMIENTO RTLAND CTURED CLIFFS IFF HOUSE INT LOOKOUT REENHORN KOTA | 973 2493 3212 4890 5446 7373 7570 |
| 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. 6 5. Sundry Notice for plugging and cement verification 6. 6 | | | | | | | eport sis | 3. l | port 4. Direct | ional Survey | |
| 34. I here | by certify tha | | Elect | ronic Subr For CO | nission #55: NOCOPHII | 523 Verified by LLIPS COMP | y the BLM W ANY, sent to | ell Informa the Farmin | tion Sy igton | e records (see attached instru- stem. 95AXB1032SE) | ctions): |
| Name | (please print | | | | | | | | , | PRESENTATIVE | |
| | | | ion) | | | Date 03/29/2005 | | | | | |