Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | | | | | | 1 | MSF07899 | 3 7 | |
|---|----------------------------|---------------------|---|--|------------------|-------------|-----------------------------|--------------------------------------|------------|----------------|---|-------------------|------------------------------|----------------|--|
| la. Type of | Well | Oil Well | ☑ Gas V | _ | Dry | □ Ot | ner | | | | | 6. If | Indian, Allo | ttee o | r Tribe Name |
| b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other | | | | | | | | 7. Unit or CA Agreement Name and No. | | | | | | | |
| 2. Name of CONO | Operator COPHILLIPS | S COMPA | NY | | Cont | | RIS GUSTA Aail: christir | | | conocol | hillips.c | | ease Name a SJ 30-5 50N | | ell No. |
| | PO BOX 2 HOUSTO | N, TX 772 | 252 | | | | Ph: 832 | 486 2 | 463 | area code | | | PI Well No. | | 39-27085-00-C2 |
| 4. Location At surfa | | T30N R5V | on clearly and W Mer NMF 660FEL 36. | • | | | <i>٨٠</i> | <i>₹</i> | JU Page | L 2004 | | ∰ E | BLANCO M | V/B | Exploratory ASIN DAKOTA |
| | | | | 0001111 | L ut, 107 | .00140 | | E O | I of | | | 3111. 311 - C | Sec., T., R., or Area Sec | M., or 6 T3 | r Block and Survey BON R5W Mer NMP |
| At total | orod interval i depth | еропеа ве | iow | | | | S.C. | €7. 52. | Die | | | /12. | County or P RIO ARRIB | arish | 13. State NM |
| 14. Date S ₁ 04/18/2 | oudded 2004 | - , , | | 15. Date T.D. Reached 04/26/2004 16. Date Completed □ D & A Ready to Prod 06/05/2004 □ D & A Ready to Prod | | | | | | | 17. Elevations (DF, KB, RT, GL)* 6371 GL | | | | |
| 18. Total D | Depth: | MD TVD | 7864 | 1 | 9. Plug | Back T. | |) | | 62 | 20. D | epth Br | idge Plug Se | t: | MD TVD |
| | lectric & Oth OT GR CCL | er Mechan | ical Logs Ru | un (Subm | it copy of | each) | | | | | DST rur | 1? | ⊠ No | ⊢ Ye | s (Submit analysis) s (Submit analysis) |
| 23. Casing a | nd Liner Rec | ord (Renor | rt all strings | set in we | 7/) | _ | | | | Dire | ctional S | urvey? | ⊠ No | Ye | s (Submit analysis) |
| <u>_</u> _ | T | | | Top | | ttom | Stage Ceme | nter | No. o | f Sks. & | Slun | y Vol. | Τ | | 1 |
| Hole Size | Size/G | | Wt. (#/ft.) | (MD) | (N | AD) | Depth | - 1 | | f Cement | (B | BL) | Cement | • | Amount Pulled |
| 12.250 8.750 | | 25 H-40 000 J-55 | 32.0 20.0 | | 0 | 232 3540 | | _ | | 15 58 | | | | 0 | |
| 6.250 | | 00 N-80 | 12.0 | | | 7864 | | | _ | 48 | | | | 2620 | |
| | | - 1 | 12.0 | | 1 | | | | | | | | | | |
| | | | · | | | | | \dashv | | · | - | _ | | | |
| 24. Tubing | Record | | * | | | <u></u> | | | | | | | | | |
| | Depth Set (N | | cker Depth | (MD) | Size | Depth | Set (MD) | Pacl | ker Dep | oth (MD) | Size | D | epth Set (M | D) | Packer Depth (MD) |
| 2.375 | ng Intervals | 7732 | _ | | | 126 | Perforation 1 | Record | _ | | | | | | |
| | ormation | | Тор | | Bottom | - 20. | | ated Int | | —Т | Size | | No. Holes | Γ | Perf. Status |
| A) | MESAVE | RDE | <u>.</u> | 5286 | 560 |)8 | | | | O 5608 | | 340 | | OPE | |
| B) | | | | | | | | | | | | | | | |
| C) | | | | | | | | ** | | | | | | | |
| D) 27 Acid F | racture, Treat | ment Cen | ent Sauceze | Etc. | | L_ | | | | | | <u></u> L | - " | | |
| | Depth Interva | | T Squeeze | , Ltc. | · | | | Amo | unt and | Type of | Material | | | | |
| | | | 08 FRAC'D | W/65 Q S | SLICKFOA | M W/1. | 0 G/MG FR; | | | | | 86 BBL | S FLUID & 2 | ,784,2 | 200 SCF N2 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 28. Product | tion - Interval | Α | | | | | | | | | | | <u> </u> | | |
| Date First | Test | Hours | Test | Oil | Gas | | | Oil Gravit | | Gas | | Produc | tion Method | | |
| Produced 06/05/2004 | Date 06/01/2004 | Tested 24 | Production | BBL 0.5 | MCF 316 | 1 | 3.0 | Corr. API | l | Gravi | ity | | FLOV | VS FR | OM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | | Gas:Oil Ratio | | Well | Status | | | | |
| 1/2 | SI | 480.0 | | 1 | 310 | 88 | 3 | | | | GSI | | | | |
| | tion - Interva | | T# . | I o a | 10 | | | 01.0 | | La | | 15 . | | | |
| Date First Test Produced Date | | Hours Tested | Test Production | Oil BBL | Gas MCF | | Water BBL | Oil Gravity Corr. API | | Gas Gravity | | Production Method | | | |
| Choke | Tbg. Press. | Cea | 24 Hr. | Oil | Goo | | /ater (| Gas:Oil | | 117-11 | Status | _LAC | CEPTED | FO | R RECORD |
| Size | Flwg. | Csg. Press. | Rate | BBL | Gas MCF | | | Gas:Oil Ratio | | Well | Status | } | | | v |
| (See Instruct | ions and spa | cos for ada | litional data | On rever | se side) | L | | | | | | + | | 4 | 2004 |
| ELECTRO | NIC SUBMI | SSÍON #3 | 2306 VERI | FIED BY | THE B | LM WE | LL INFOR | RMATI | ION SY | STEM | \//o== | J.E | MANA III | تاء تق عا | LO OFFICE |
| | BI | LIVI KEV | ISED ** | DLIVI K | こくいろと | υ *** E | DLINI KEV | ISEL | NI | TOCT | VISED | 1 3 | AM KEA | 15 | - VIIVE |

| | luction - Inter | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | |
|---------------------------|---|--------------------------|---|------------------------------|---------------------------|-------------------------------------|------------------------------------|--------------------|--|--|--|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas 4 MCF | Wate 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 - Inter | val D | | 1 | <u> </u> | | <u> </u> | | | | | | |
| 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 | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | | | | | |
| 29. Dispo | osition of Gas | (Sold, used | for fuel, ven | ted, etc.) | | | <u> </u> | | | | | | |
| _ | nary of Porou | s Zones (In | clude Aquife | ers): | | .4 | | 31. F | ormation (Log) Mark | ers | | | |
| tests, | all importan including de ecoveries. | t zones of poth interval | orosity and c tested, cushi | ontents ther on used, tin | eof: Cored ne tool ope | l intervals and and in, flowing and | all drill-stem shut-in pressure | es | | | | | |
| | Formation | | | Bottom | | Description | ns, Contents, etc | | Name | Top Meas. Depth | | | |
| 32. Addii This Dako | NTO MO tional remark well is a dov | s (include p | 0 1243 2353 Slugging processing p | 1243 2353 2566 | ng from th | ne Blanco Mes | saverde and B | | NACIMIENTO DJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CHACRA CLIFF HOUSE MENEFEE POINT LOOKOUT GALLUP GREENHORN DAKOTA | 1242 2355 2554 2945 3305 4446 5270 5309 5534 6851 7554 7606 | | | |
| 1. El | e enclosed att | nanical Log | | • ′ | | 2. Geologic | • | 3. DST | · | Directional Survey | | | |
| 5. Su | indry Notice | tor pluggin | g and cement | verification | l | 6. Core Ana | lysis | 7 Other: | | | | | |
| 34. I here | by certify the | t the foreg | | | | = | | ed from all availa | able records (see attac | ned instructions): | | | |
| | | Co | | For CO | NOCOPH | ILLIPS COM | PANY, sent to | the Farmington | | | | | |
| Name | e(please prin |) CHRIS | GUSTARTIS | 3 | . - - | | Title A | UTHORIZED R | EPRESENTATIVE | | | | |
| Signa | iture | (Electro | nic Submiss | ion) | | | Date 0 | Date 06/24/2004 | | | | | |
| Oigna | | | | · - | | | | | · · · · · · · · · · · · · · · · · · · | | | | |