



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



FORM APPROVED
OMB NO UMA-0235 2010
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | 5. Lease SdriNNOCD ARTESIA | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|--------------------|------------|------------|-----------------|--------------------------|-------------------------|--------------------------------|---------------|--------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|-------------|----------------------------------------|---------|--|
| Ta Type of Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other | | | | | | | | | | | Resvr. | If Indian, Allottee or Tribe Name Unit or CA Agreement Name and No. NMNM124326 | | | | | |
| Name of Operator Contact: KANICIA CARRILLO COG OPERATING LLC E-Mail: kcarrillo@conchoresources.com | | | | | | | | | | | | 8. Lease Name and Well No. CARIBOU 19 FEDERAL COM 1 | | | | | |
| | | | | | | | | | | | | 15-36540-0 | | | | | |
| Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T16S R28E Mer NMP | | | | | | | | | | | | TO. Field and Pool, or Exploratory DOG CANYON ABO / Wolfcamp | | | | | |
| At surface SESE 430FSL 430FEL 32.90151 N Lat, 104.20788 W Lon | | | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 19 T16S R28E Mer NMP | | | | | |
| At top prod interval reported below Sec 19 T16S R28E Mer NMP At total depth SWSW 990ESL 330EWI | | | | | | | | | | | | 12. C | County or P | | 13. Stat | | |
| At total depth SWSW 990FSL 330FWL 14 Date Spudded | | | | | | | | | | rod. | | levations (| DF, KI 58 GL | B, RT, GL)* | | | |
| 18. Total Depth: MD 10780 19. Plug Back T.D.: MD 10780 20. Depth Bridge Plug Set: MD | | | | | | | | | | | | | | | | | |
| | • | TVD | 6443 | | | | TV | | 644 | 13 | | | 0 0 | | TVD | | |
| COMP | lectric & Oth ENSATEDN | ier Mechai IEUT | nical Logs R | un (Subr | nit copy (| of each) | | | | Was | well cored DST run? tional Sur | vey? | No No No | T Yes | (Submit an (Submit an (Submit an | alysis) | |
| 23. Casing a | nd Liner Rec | ord <i>(Repo</i> | rt all strings | | | | 7. 0 | | | 201 . 0 | 1 61 | V-1 | | | | | |
| Hole Size | ole Size Size/Grade | | Wt. (#/ft.) | Top (MD | | ottom (S MD) | Stage Ceme Depth | | ter No. of Sks. Type of Cem | | Slurry Vo (BBL) | | Cement Top* | | Amount Pulled | | |
| | 17.500 13.375 J55 | | 54.5 26.0 | | 0 | 509 5826 | | | | | 1150 | | | | 0 0 | | |
| 8.750 7.000 P11 6.125 4.500 P11 | | | 11,6 | 5 | 658 | 10600 | | | | | 1300 | | 0 | | | 0 | |
| 5.725 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| 24. Tubing | Record | | | | | | | | | | | | | | | | |
| | Depth Set (N | | acker Depth | (MD) | Size | Depth | Set (MD) | Packe | r Dep | th (MD) | Size | De | pth Set (MI | D) | Packer Dep | th (MD) | |
| 2.875 25. Produci | ng Intervals | 5346 | | | ···· | 1 26. F | erforation l | Record | | | <u> </u> | <u> </u> | | | | | |
| | ormation | T | Тор | | Bottom | + | Perforated Interval Size | | | | | No. Holes Perf. Status | | | | ıs | |
| A) | | ABO | | | ····· | | 6869 TO 10277 | | | 10277 | | | 6 | OPE | N (STRATA PORTS) | | |
| В) | | | | 6869 1 | | 77 | | | | | | | | | | | |
| C) | | | | | | | | | | | | | | | | | |
| | racture, Treat | ment, Cer | nent Squeeze | , Etc. | | <u> </u> | | | | | | | | <u> </u> | | | |
| | Depth Interva | ıl | | | | | | Amou | nt and | Type of N | /aterial | | | | | | |
| | | | 77 ACIDIZE | | | | | | | | | | | | | | |
| | 686 | 9 TO 102 | 277 FRAC V | // 1,535,2 | 292 GALS | GEL, 1,59 | 91,920# 30/ | 50 OTTA | WA S | AND | | | | | | | |
| | | | | | | | - x-w | | | | | | | | | | |
| | ion - Interval | | | | | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oıl BBL | Gas MCF | Wa BB | | Oil Gravity Corr API | | Gas Gravit | · | | on Method | | -00DD | 1 | |
| 04/28/2010 | | | 12444 | _ 1 | | 10 | 436 0 | | 42 2 | | ACCI | EPTE B-FO | | REMOR | | | |
| Choke Size | Flwg 70 Press | | Rate | | | ВВ | և [բ | Gas Öil Ratio | | | Well Status | | /s/ Chris Wa | | lls | | |
| 28a. Produc | Si ction - Interva | 70.0 I B | | 240 | 2 | 31 | 436 | | | | ow : | Jl | | 2010 | | - | |
| Date First | Test | Hours | Test | Oil | Gas | Wa | | Dil Gravity | | Gas | | | on Method | | | + | |
| Produced | Date | Tested | Production | BBL | MCF | ВВ | i (| Corr API | | Gravit | RIT | FALL (| F LAND N | /ANA | GEMENT | | |
| Choke | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Öil BBL | Gas MCF | Wa BB | | Gas Oil Ratio | | Well S | atus | CARLS | SBAD FIEL | D OF | -ICE | | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #87956 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|---------------------------------------------|--------------------|-------------------|-------------------------------------|-------------------------|-----------------|-------------------------|------------------------|-----------------------------|-----------|--|--|
| 28b. Produ | iction - Interv | al C | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Grav | | Production Method | | | | |
| Choke Size | | | 24 Hr Rate | Oil Gas BBL MCF | | Water BBL | Gas Oıl Ratio | | | | | | | |
| 28c. Produ | iction - Interv | al D | | | - | | | ············ | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil Gas BBL MCF | | Water BBL | Oil Gravity Corr API | | | Production Method y | | | | |
| Choke Size | Tbg Press Flwg SI | Csg Press | 24 Hr Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well | Status | | | | | |
| SOLD | | | | | | | | | | | | | | |
| 30 Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof; Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. | | | | | | | | | | | | | | |
| | Formation | | Тор | Bottom | | ns, Contents, etc | ; | | Name | | Top Meas. Depth | | | |
| YATES QUEEN SAN ANDE GLORIETA ABO SHAI WOLFCAN | A LE | include pl a mail. | 658 1152 1787 3290 5250 6490 | 6510 | SAN DOL SAN | OMITE & A ID & DOLC OMITE & A | ANHYDRITE | | YA QUI SAI GLO | | 658 1152 1787 3290 | | | |
| | enclosed attac | | (1 full set re | q'd.) | | . Geologic | Report | 3 | . DST Rep | port | 4. Direction | al Survey | | |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: | | | | | | | | | | | | | | |
| 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #87956 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 06/16/2010 (10KMS1624SE) Name (please print) KANICIA CARRILLO Title PREPARER | | | | | | | | | | | | | | |
| Signature (Electronic Submission) | | | | | | | Date 0 | Date 06/15/2010 | | | | | | |
| | | WW | | | | | | | | | | | | |