| Form 3160-4 (August 2007 | | | DEPAR BUREAU | TMEN | T OF | | TERIO | REC'E | RD-OCE D: 6/17/2 | | ESIA | | OM | B No. 10 | ROVED)04-0137 31, 2010 | | |
|---|----------------------------|-----------------------------------|-----------------------------|----------------|-------|----------------|--|--------------------------------------|------------------------------|-----------------------|--|--------------------------------------|---|-----------|--|--|--|
| | WELL | COMPL | ETION C | OR RE | CON | IPLET | | EPOR | T AND I | _OG | | 5. Le N | ease Serial I IMNM8589 | No. 91 | | | |
| 1a. 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. | | | | | | | | | | | | 7. Unit or CA Agreement Name and No. | | | | | |
| 2. Name of Operator Contact: BILL RAMSEY 8. Lease Name and Well No. TAP ROCK OPERATING LLC E-Mail: bramsey@taprk.com 8. Lease Name and Well No. | | | | | | | | | | | | | | | | | |
| 3. Address602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 804013a. Phone No. (include area code) Ph: 720-360-40289. API Well No. 30-015-46119-00-S1 | | | | | | | | | | | 5-46119-00-S1 | | | | | | |
| Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 3 T24S R29E Mer NMP | | | | | | | | | | | 10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS) | | | | | | |
| At surface NENE 241FNL 1171FEL 32.253334 N Lat, 103.967674 W Lon Sec 34 T23S R29E Mer NMP | | | | | | | | | | 11. Sec., T., F | | | | | ., M., or Block and Survey ec 3 T24S R29E Mer NMP | | |
| At top prod interval reported below SWSE 100FSL 2036FEL Sec 34 T23S R29E Mer NMP | | | | | | | | | 12. County or Parish EDDY | | | | | 13. State | | | |
| At total depth NWNE 73FNL 1985FEL 14. Date Spudded 08/04/2019 15. Date T.D. Reached 09/18/2019 16. Date Completed 10. Date Completed 16. Date Completed 16. Date Completed | | | | | | | | | |) Prod. | 17. Elevations (DF, KB, RT, GL)* 3093 GL | | | | | | |
| 11/09/2019 18. Total Depth: MD 16180 19. Plug Back T.D.: MD 16125 20. Depth Bridge Plug Set: MD TVD 10870 19. Plug Back T.D.: TVD 10872 20. Depth Bridge Plug Set: MD | | | | | | | | | | MD IVD | | | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? No Yes (Submit an Was DST run?) GR No Yes (Submit an Was DST run?) Yes (Submit an Was DST run?) | | | | | | | | | | (Submit analysis) | | | | | | | |
| 23. Casing | and Liner Rec | cord (Repa | ort all strings | set in w | ell) | | | | | | | - | | | · · · | | |
| Hole Size | e Size/C | Grade | Wt. (#/ft.) | Toj (MI | | Bottom (MD) | Ŭ | Cemente Depth | | of Sks. & of Cemen | t (BB | | Cement | Гор* | Amount Pulled | | |
| 17.50 | | .375 J55 | 54.5 | | 0 | | 26 | | | | 60 | | | 0 | | | |
| <u> </u> | | 0.625 J55 00 P-110 | 40.0 20.0 | | 0 | 31 97 | | | | 1073 721 | | | 0 | | | | |
| 8.75 | _ | 25 P-110 | 20.0 | | 0 | 103 | | | 827 | | | 9500 | | 9300 | | | |
| 6.75 | 60 5.00 | 00 P-110 | 18.0 | ę | 744 | 161 | 70 | | | | | | | | | | |
| 24. Tubin | g Record | | | | | | | | | | | | | | | | |
| Size | | | | | | | | | | | Packer Depth (MD) | | | | | | |
| 25. Produc | cing Intervals | | | | | | 26. Perfor | ation Re | cord | | | | | 1 | | | |
| Formation A) WOLFCAMP | | | | Top B 10972 | | |] | erforated Interval 10972 TO 16010 | | | Size 016 0.390 | | No. Holes 90 975 OP | | Perf. Status | | |
| B) | WOLI | _FCAMP 10972 16016 10972 TO 16016 | | 0.0 | | | • | | | | | | | | | | |
| <u>C)</u> D) | | | | | | | | | | | | _ | | | | | |
| | Fracture, Trea | tment, Cer | ment Squeeze | e, Etc. | | | | | | | | | | | | | |
| | Depth Interv | | 016 25 STA | | | 140.000 | 205 1 00 | | Amount an | d Type of | Material | | | | | | |
| | 109 | 72 10 160 | 016 25 5140 | JE FRAU | | 1 12,833, | 385 LBS | TOU MES | H SAND. | | | | | | | | |
| 20 Dec - 1 | ction - Interva | 1.4 | | | | | | | | | | | | | | | |
| 28. Produc | Test | I A Hours | Test | Oil | G | as | Water | Oil | Gravity | Gas | | Producti | on Method | | | | |
| Produced 11/10/2019 | Date 11/12/2019 | Tested 24 | Production | BBL 868.0 | | ICF 4462.0 | BBL 4448 | | r. API 56.5 | Gra | Gravity 0.75 | | FLOWS FROM WELL | | | | |
| Choke Size | Tbg. Press. Flwg. C | Csg. Press. | 24 Hr. Rate | Oil BBL | | as ICF | Water BBL | | | ll Status | | | | | | | |
| 38 SI 1900.0 - 868 4462 4448 5141 PGW | | | | | | | | | | | | | | | | | |
| Date First | Test | Hours | Test | Oil | | as | Water | | Gravity | Gas | | Producti | on Method | | | | |
| Produced | Date | Tested | Production | BBL | | ICF | BBL | | | vity | | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | | as ICF | Water Gas:Oil Well Status BBL Ratio | | | | | | | | | | |
| (See Instruc ELECTRC | ctions and spa | ISSION #5 | ditional data 507261 VER | IFIED I | BY TH | IE BLM | | | | | | ** " | | | /19/2020 | | |

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| | uction - Interv | val C | | | | <u> </u> | | | | - | | |
|---|-----------------------------------|------------------------|-------------------------------------|------------------------------|--------------------------|--|--|-------------------------------------|----------------------------|-------------------|-----------------------|-------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Dil Gravity Corr. API | Gas Grav | vity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | Gas:Oil Ratio | Well | l Status | | | |
| 28c. Prod | uction - Interv | al D | | | • | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | | Dil Gravity Corr. API | Gas Grav | | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | | Gas:Oil Ratio | Well | l Status | 1 | | |
| 29. Dispo SOLI | | Sold, use | d for fuel, vent | ed, etc.) | 1 | 1 1 | | | | | | |
| Show tests, | all important | zones of | | ontents there | | intervals and all n, flowing and sh | | 5 | 31. For | mation (Log) Ma | rkers | |
| Formation Top | | | | Bottom | | Descriptions, | Contents, etc. | | | | Top Meas. Depth | |
| BELL CANYON 3211 CHERRY CANYON 4091 BONE SPRING 1ST 7940 BONE SPRING 2ND 8560 BONE SPRING 3RD 9877 WOLFCAMP 10198 | | | | edure): | | | | | | | | |
| B SH | ALE: 10657' | MD | | | | | | | | | | |
| Will r | | en well s | | | es artificia | al lift. Will provid | e | | | | | |
| 33. Circle enclosed attachments: 1. 1. Electrical/Mechanical Logs (1 full set req'd.) 2. 5. Sundry Notice for plugging and cement verification 6. | | | | | | | - | | . DST Rep Other: | port | 4. Directional Survey | |
| | by certify that | | Electr Committed | ronic Subm For TA | ission #50 AP ROCK | nplete and correc 7261 Verified by OPERATING ssing by DINAH | y the BLM W LLC, sent to NEGRETE o | ell Infor the Carl on 06/17/2 | mation Sys sbad | CN0107SE) | ched instructio | ns): |
| | ture | | onic Submissi | on) | | | | 3/16/202 | | | | |
| Signa | | | | | | | Date <u>0(</u> | | - | | | |
| Title 18 U of the Un | J.S.C. Section ited States any | 1001 and false, fig | l Title 43 U.S. ctitious or frad | C. Section 1 ulent statem | 212, make ents or rep | e it a crime for an presentations as to | y person knov o any matter w | vingly and vithin its j | d willfully urisdiction | to make to any do | epartment or a | gency |
| | | | | | | | | | | | | |

Revisions to Operator-Submitted EC Data for Well Completion #507261

| | Operator Submitted | BLM Revised (AFMSS) |
|---|---|---|
| Lease: | NMNM85891 | NMNM85891 |
| Agreement: | | |
| Operator: | TAP ROCK RESOURCES 602 PARK POINT DRIVE, SUITE 200 GOLDEN, CO 80401 Ph: 720-360-4028 | TAP ROCK OPERATING LLC 602 PARK POINT DRIVE SUITE 200 GOLDEN, CO 80401 Ph: 720.772.5090 |
| Admin Contact: | BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com | BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com |
| | Ph: 720-360-4028 | Ph: 720-360-4028 |
| Tech Contact: | BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com | BILL RAMSEY REGULATORY ANALYST E-Mail: bramsey@taprk.com |
| | Ph: 720-360-4028 | Ph: 720-360-4028 |
| Well Name: Number: | CYPRESS 34 FEDERAL 233H | CYPRESS 34 FEDERAL 233H |
| Location: State: County: S/T/R: Surf Loc: | NM EDDY Sec 3 T24S R29E Mer NENE 241FNL 1171FEL 32.253334 N Lat, 103.967674 | NM EDDY Sec 3 T24S R29E Mer NMP WEME 241FNL 1171FEL 32.253334 N Lat, 103.967674 W Lon |
| Field/Pool: | PURPLE SAGE-WOLFCAMP (GAS | PURPLE SAGE-WOLFCAMP (GAS) |
| Logs Run: | GR | GR |
| Producing Intervals | - Formations: WOLFCAMP B | WOLFCAMP |
| Porous Zones: | BELL CANYON CHERRY CANYON 1ST BONE SPRING 2ND BONE SPRING SAND 3RD BONE SPRING WOLFCAMP A WOLFCAMP A Y SAND WOLFCAMP B | BELL CANYON CHERRY CANYON BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP |
| Markers: | | |

Markers: