Form 3160-4

## **UNITED STATES**

EMNRD-OCD ARTESIA

FORM APPROVED

| (August 2007)   |   |            | DEPAR<br>BUREA   |          |                     |                         |                |  | REC'E                  | D: 06/1  | 5/2020                                   |              |                   |              | 004-0137<br>y 31, 2010                     |
|---|---|------------|------------------|----------|---------------------|-------------------------|----------------|--|------------------------|--|--|--------------|-------------------|--------------|--|
|   | WELL (  | COMPL      | ETION C          |          |                     |                         |                |  | Γ AND Ι                | LOG  |  |              | ease Serial N     |              |  |
| 1a. Type of   | f Well  | Oil Well   | <b>⊠</b> Gas '   | Well     | ☐ Dry               |                         | ther           |  |                        |  |  | 6. If        | Indian, Allo      | ottee o      | r Tribe Name                               |
| b. Type of  | f Completion  | <b>⊠</b> N | lew Well         | ☐ Wor    | k Over              | □ De                    | eepen          | ☐ Plu                                  | ıg Back                | ☐ Diff   | Resvr.                                   | 7 11         | -: CA A           |              | 4 NI d NI-                                 |
|   |   | Othe       | er               |          |                     |                         |                |  |                        |  |  | /. 01        | nit or CA A       | greem        | ent Name and No.                           |
| 2. Name of TAP R  | f Operator<br>OCK RESO  | JRCES      | E                | -Mail: b | Co:<br>ramsey       | ntact: Bl<br>@taprk.c   | LL RAI         | MSEY                                   |                        |  |  |              | ase Name a        |              |  |
| 3. Address  | 602 PARK<br>GOLDEN,   | CO 804     | DRIVE, SU<br>101 | JITE 20  | 0                   |                         |                | Phone N: 720-36                        | No. (includ<br>80-4028 | e area co  | de)                                      | 9. A         | PI Well No.       |              | 30-015-46444                               |
| Location of Well (Report location clearly and in accordance with Federal requirements)*     Sec 27 T26S R29E Mer     At surface NIVANIA 406ENII 420EWI                        |   |            |                  |          |                     |                         |                |  |                        | 10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS |  |              |                   |              |  |
| At surface NWNW 496FNL 420FWL Sec 27 T26S R29E Mer At top prod interval reported below NWNW 330FNL 615FWL  11. Sec., T., R., M., or Block and Su or Area Sec 27 T26S R29E Mer |   |            |                  |          |                     |                         |                |  |                        |  |  |              |                   |              |  |
| At top p  | Sec   | : 34 T265  | R29E Mer         |          | FNL 61              | 5FWL                    |                |  |                        |  |  |              | County or Pa      |              | 13. State                                  |
| At total  | 1   | NW 37F     | SL 689FWL        |          | <b>.</b>            |                         | 1              | 46.5                                   | G 1                    |  |  |              | DDY               |              | NM   |
| 14. Date S <sub>1</sub><br>12/09/2  | 4. Date Spudded 12/09/2019 15. Date T.D. Reached 16. Date Completed □ D & A ■ Ready to Prod. 04/26/2020 |            |                  |          |                     |                         |                |  |                        | o Prod.  | 17. Elevations (DF, KB, RT, GL)* 2884 GL |              |                   |              |  |
| 18. Total D   | Depth:  | MD<br>TVD  | 17077<br>9848    | 7        | 19. Plu             | g Back T                | `.D.:          | MD<br>TVD                              |                        | 7013<br>347  | 20. De                                   | pth Bri      | dge Plug Se       |              | MD<br>TVD                                  |
|   | lectric & Oth   |            |                  | un (Subi | nit copy            | of each)                |                |  |                        |  | as well core                             |              |                   | ☐ Yes        | s (Submit analysis)                        |
| GŔ  |   |            |                  |          | 1.                  |                         |                |  |                        |  | as DST run<br>rectional Su               | ?            | No [              |              | s (Submit analysis)<br>s (Submit analysis) |
| 23. Casing a  | nd Liner Reco   | ord (Repo  | ort all strings  | set in w | ell)                |                         |                |  |                        |  | ectional St                              | 11107.       |                   | <b>Z</b> 100 | (Submit unarysis)                          |
| Hole Size   |   |            | Wt. (#/ft.)      | Top      |                     | Bottom<br>(MD)          |                | Cementer No. of Sk<br>Depth Type of Ce |                        |  | Slurry Vol. (BBL)                        |              | Cement Top*       |              | Amount Pulled                              |
| 17.500  | 13.   | 54.5       |                  | 0        | 416                 |                         | * **           |  |                        | 45   |  |              | 0                 |              |  |
| 12.250  | t - t   |            | 40.0             |          | 0                   | 2960                    |                | 9                                      |                        |  | 30                                       |              |                   | 0            |  |
| 6.750   |   |            | 20.0             |          | 0                   | 9009                    |                | 8:                                     |                        |  | 30                                       |              |                   | 8577         |  |
| 8.750   | 1   | 5 P-110    | 29.7             |          | 0                   | 9250                    |                |  |                        |  | 708                                      |              | 100               |              |  |
| 6.750   | 5.00  | 0 P-110    | 18.0             | 9        | 0009                | 17062                   | 2              |  | +                      |  | _  |              |                   |              |  |
| 24. Tubing  | Record  |            |                  |          |                     |                         |                |  | 1                      |  |  |              |                   |              |  |
|   | acker Depth   | (MD)       | Size Depth S     |          | h Set (1            | Set (MD) Packer Depth ( |                |  | (MD) Size              |  | Depth Set (MD)                           |              | Packer Depth (MD) |              |  |
|   | Depth Set (N  |            |                  | (=== /   |                     |                         | (-             | ,,                                     |                        | F ( )  | ,  |              | p (-:             |              | <u> </u>                                   |
| 25. Produci   | ng Intervals  |            |                  |          |                     | 26.                     | . Perfor       | ation Red                              | cord                   |  |  |              |                   |              |  |
| Fo  | Top   | Botton     | Bottom           |          | Perforated Interval |                         |                | Size                                   | N                      | No. Holes  |  | Perf. Status |                   |              |  |
| A) WOLFCAMP A   |   | MP A       | 9850             |          | 16928               |                         |                | 9850 TO 1692                           |                        |  | 0.420                                    |              | 1404 OPEN         |              | N  |
| B)  |   |            |                  |          |                     |                         |                |  |                        |  |  |              |                   |              |  |
| C)  |   |            |                  |          |                     |                         |                |  |                        |  |  | _            |                   |              |  |
| D) 27. Acid, Fr   | racture, Treat  | ment, Cer  | nent Squeeze     | e, Etc.  |                     |                         |                |  |                        |  |  |              |                   |              |  |
|   | Depth Interva   |            | <u> </u>         |          |                     |                         |                | A                                      | Amount an              | d Type of  | f Material                               |              |                   |              |  |
|   | 985   | 0 TO 16    | 928 36 STA       | GE FRA   | C WITH 1            | 7724120                 | LBS 10         | 00 MESH                                | SAND                   |  |  |              |                   |              |  |
|   |   |            |                  |          |                     |                         |                |  |                        |  |  |              |                   |              |  |
|   |   |            |                  |          |                     |                         |                |  |                        |  |  |              |                   |              |  |
| 29 Product  | ion - Interval  | Λ          |                  |          |                     |                         |                |  |                        |  |  |              |                   |              |  |
| Date First  | Test  | Hours      | Test             | Oil      | Gas                 | ,                       | Water          | Oil                                    | Gravity                | Gas  | <u> </u>                                 | Producti     | on Method         |              |  |
| Produced<br>04/27/2020  | roduced Date Tested   |            | Production       |          |                     | MCF 1190.0              |                | Corr                                   | . API                  |  |  |              |                   | IS ED        | OM WELL                                    |
| Choke   | Tbg. Press.   | Csg.       | 24 Hr.           | 0il      | Gas                 |                         | 2099.<br>Water | .0 Gas:                                | Oil                    | We   | ll Status                                |              | FLOW              | vo rk(       | JIVI VVELL                                 |
| Size  | Flwg. 0   | Press.     | Rate             | BBL      | MCF                 | 1                       | BBL            | Rati                                   | D                      | "  |  |              |                   |              |  |
| 36<br>28a Produc  | SI<br>ction - Interva   | 2350.0     |                  | 360      | 11                  | 190                     | 2099           | 1                                      | 3306                   |  | PGW                                      |              |                   |              |  |
| Date First  | Test  | Hours      | Test             | Oil      | Gas                 | ŀ                       | Water          | Oil                                    | Gravity                | Gas  | 3  | Producti     | on Method         |              |  |
| Produced  | Date  | Tested     | Production       | BBL      | MCF                 |                         | BBL            |  | . API                  |  | vity                                     |              |                   |              |  |

24 Hr.

Rate

Oil

BBL

Csg. Press.

Tbg. Press.

Flwg.

SI

Choke

Size

Gas MCF

Gas:Oil

Ratio

Well Status

Water BBL

|   | luction - Interv                                       |                       | 1  |                            |                        |                            |   |             |                        | _  |                    |  |  |  |
|---|--|-----------------------|--|----------------------------|------------------------|----------------------------|---|-------------|------------------------|--|--------------------|--|--|--|
| Date First<br>Produced  | Test<br>Date   | Hours<br>Tested       | Test<br>Production   | Oil<br>BBL                 | Gas<br>MCF             | Water<br>BBL               | Oil Gravity<br>Corr. API                          | Gas<br>Grav |                        | Production Method                        |                    |  |  |  |
| Choke<br>Size   | Tbg. Press.<br>Flwg.<br>SI                             | Csg.<br>Press.        | 24 Hr.<br>Rate   | Oil Gas<br>BBL MCF         |                        | Water<br>BBL               | Gas:Oil<br>Ratio                                  | Wel         | ll Status              |  |                    |  |  |  |
| 28c. Prod   | uction - Interv  | al D                  |  |                            |                        | _                          |   |             |                        |  |                    |  |  |  |
| Date First<br>Produced  | Test<br>Date   | Hours<br>Tested       | Test<br>Production   | Oil<br>BBL                 | Gas<br>MCF             | Water<br>BBL               | Oil Gravity<br>Corr. API                          | Gas<br>Grav |                        | Production Method                        |                    |  |  |  |
| Choke<br>Size   | Tbg. Press.<br>Flwg.<br>SI                             | Csg.<br>Press.        | 24 Hr.<br>Rate   | Oil<br>BBL                 | Gas<br>MCF             | Water<br>BBL               | Gas:Oil<br>Ratio                                  | Wel         | ll Status              |  |                    |  |  |  |
| 29. Dispo   | sition of Gas(S  | Sold, used            | for fuel, vent   | ed, etc.)                  | •                      |                            | •   | •           |                        |  |                    |  |  |  |
|   | nary of Porous   | Zones (Inc            | clude Aquife   | rs):                       |                        |                            |   |             | 31. For                | mation (Log) Markers                     |                    |  |  |  |
| tests,  | all important z<br>including deptl<br>ecoveries.       |                       |  |                            |                        |                            | all drill-stem<br>shut-in pressur                 | res         |                        |  |                    |  |  |  |
|   | Formation  |                       | Тор  | Bottom                     |                        | Descriptio                 | ns, Contents, et                                  | tc.         |                        | Name                                     | Top<br>Meas. Depth |  |  |  |
| BRUSHY<br>BONESPI<br>UPPER A<br>LOWER A<br>1ST BON<br>2ND BON |  |                       | 3773<br>5068<br>6637<br>6725<br>7337<br>7560<br>8260<br>9439 |                            |                        |                            |   |             |                        |  |                    |  |  |  |
|   | ional remarks (<br>camp A: 9780                        |                       | lugging proce  | edure):                    |                        |                            |   |             |                        |  |                    |  |  |  |
|   | RELEASE ON<br>UBING IN HO                              |                       |  | BE FILED                   | WHEN/IF                | TUBING IS                  | INSTALLED.  |             |                        |  |                    |  |  |  |
| Well econo<br>the w   |  | 5/2/2020<br>5. Sundry | 0. After prod<br>will be subr                                | luction was<br>nitted once | seen the v<br>Tap Rock | well was sh<br>determines  | ut in due to<br>s what the futu                   | ure of      |                        |  |                    |  |  |  |
| 1. Ele  | e enclosed attac<br>ectrical/Mechan<br>ndry Notice for | nical Logs            |  | -                          |                        | 2. Geologic<br>6. Core Ana | •   |             | 3. DST Rep<br>7 Other: | port 4. Directi                          | ional Survey       |  |  |  |
| 34. I here  | by certify that  | the forego            | _  | onic Subm                  | ission #5149           | 31 Verified                | Trect as determined by the BLM VICES, sent to the | Well Infor  | mation Sy              | e records (see attached instruc<br>stem. | tions):            |  |  |  |
| Name  | (please print)   | BILL RAM              | MSEY   |                            |                        | Title                      | Title REGULATORY ANALYST                          |             |                        |  |                    |  |  |  |
| Signa   | Signature (Electronic Submission)                      |                       |  |                            |                        |                            |   |             | Date 05/11/2020        |  |                    |  |  |  |
|   | I C C C+:  | 1001 15               | T. 1 (0.11 C   |                            |                        |                            |   |             |                        |  |                    |  |  |  |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

## Additional data for transaction #514931 that would not fit on the form

## 32. Additional remarks, continued

Gas was flared per BLM APD.