| Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG 2018 | | | | | | | | | FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 5. Lease Serial No. | | | | | |
|--|--|--|------------------------------|--|---|--|---|------------------------------|---|------------------------------------|------------------------------|---------------------------|-------------------|---|
| | WELL C | OMPLI | ETION O | R RECO | MPLETIO | N REPC | | | 101 |) : | | ise Serial N MNM1509 | | |
| la. Type of | | Oil Well | Gas \ | | • – | | K | ECE | VE Diff. Re | D | 6. If1 | ndian, Allo | ottee or | Tribe Name |
| b. Type of | Completion | Other | | Work Ov | ver 🖸 Dee | epen L |) Plug Ba | іск ЦЛ | лп. ке | svr. | 7. Un | it or CAAA | | Name and No. |
| 2. Name of BTA OIL | Operator PRODUCE | ERS LLC | E | -Mail: kredo | Contact: KA Iell@btaoil.co | TY REDD | ELL | | | | 8. Lea | ase Name a | and We | |
| 3. Address | 104 S. PEO MIDLAND, | | D1 | | | 3a. Pho Ph: 43 | ne No. (i 2-682-3 | nclude area 753 Ext: 1 | code) 39 | | 9. AP | I Well No. | | 5-44350-00-S1 |
| 4. Location | of Well (Rep | ort locatio | n clearly an | d in accorda | nce with Fede | ral requirer | nents)* | | | | 10. Fi BC | eld and Po DBCAT D | ol, or I RAW-I | Exploratory UPR WOLFCAM |
| At surfac | xe NENE : rod interval re | | | 2.108176 N NE 330FNL | Lat, 103.555 | 5889 W La | n | | | F | | | | Block and Survey 25S R33E Mer NI |
| At total o | | - | | | 7 N Lat, 103. | .556945 W | / Lon | | | Γ | 12. C LE | ounty or Pa | arish | 13. State NM |
| 14. Date Sp 04/02/20 | | | | te T.D. Rea 16/2018 | ched | | 16. Date Completed □ D & A □ Ready to Prod. | | | | 17. E | levations (1 334 | DF, KE 14 GL | 3, RT, GL)* |
| 18. Total De | epth: | MD TVD | 17370 12493 | | Plug Back T. | | 09/14/2018 D.: MD TVD 20. Dep | | | | h Bridge Plug Set: MD TVD | | | |
| 21. Type El GR | ectric & Othe | er Mechan | ical Logs R | ın (Submit c | copy of each) | <u>.</u> | | 22. | Was D | ell cored? ST run? onal Surv | i | No | 🗖 Yes | (Submit analysis) (Submit analysis) (Submit analysis) |
| 23. Casing an | d Liner Reco | rd (Repor | rt all strings | set in well) | | | | | | | | | | |
| Hole Size | Size/Gr | rade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cen Deptl | | No. of Sks Type of Ce | | Slurry \ (BBL | | Cement | Гор* | Amount Pulled |
| 17.500 | | 375 J55 | 54.5 | C | | | | | 945 | | | | 0 | |
| <u>12.250</u> 8.750 | | 625 J55 0 P-110 | 40.0 | | | | | | 1660 1280 | • | <u> </u> | | 2200 | |
| 6.125 | | 0 P-110 | 13.5 | 11814 | | | | | 380 | | | | 0 | |
| · · · · · · · · · · · · · · · · · · · | | | | | · · | <u> </u> | | | | | | | | |
| 24. Tubing | Record | I | | | | | | <u> </u> | | | | | | |
| | Depth Set (M | ID) Pa | cker Depth | (MD) S | ize Deptl | h Set (MD) | Pack | ker Depth (1 | MD) | Size | De | oth Set (M | D) | Packer Depth (MD |
| 25. Producin | o Intervals | | | | | | | | | | | | | |
| 20.110000 | 6 mor vulo | | | | 26. | Perforation | n Record | | | | | | | |
| | rmation | | Тор | | ottom | | n Record | erval | | Size | N | o. Holes | | Perf. Status |
| Fo A) | - | AMP | | B0 2700 | | | orated Inte | erval '00 TO 17' | 10 | Size | N | | OPEI | Perf. Status N - WOLFCAMP |
| Fo A) B) | rmation | AMP | | | ottom | | orated Inte | | 110 | Size | N | | OPEI | |
| Fo A) B) C) D) | rmation WOLFC | , | 1 | 2700 | ottom | | orated Inte | | 110 | Size | N | | OPEI | |
| Fo A) B) C) D) 27. Acid, Fr | wolfc | ment, Cem | 1 | 2700 | ottom | | prated Into 127 | 00 TO 17 | | | N | | OPEI | |
| Fo A) B) C) D) 27. Acid, Fr | wOLFC wOLFC acture, Treatu | ment, Cem | 1 nent Squeeze | 2700 | ottom | Perfo | Amor | 00 TO 17 | | | N | | OPEI | |
| Fo A) B) C) D) 27. Acid, Fr | wOLFC wOLFC acture, Treatu | ment, Cem | 1 nent Squeeze | 2700 | ottom 17110 | Perfo | Amor | 00 TO 17 | | | | | OPE | |
| Fo A) B) C) D) 27. Acid, Fn I | wOLFC wOLFC acture, Treatu | ment, Cem ll 0 TO 171 | 1 nent Squeeze | 2700 | ottom 17110 | Perfo | Amor | 00 TO 17 | | | | | | |
| Fo A) B) C) D) 27. Acid, Fr I 28. Producti Date First Produced | mation WOLFC acture, Treat Depth Interva 1270 on - Interval Test Date | ment, Cem il 0 TO 171 A Hours Tested | 1 nent Squeeze | 2700 , Etc. BBLS FLUIC | Gas V MCF E | Perfc 100 MESH Water 3BL | Amor | unt and Typ 70 SAND | | aterial | | | | N - WOLFCAMP |
| Fo A) B) C) D) 27. Acid, Fr I 28. Producti Date First Produced 09/14/2018 Choke Size | on - Interval Test 09/24/2018 Tbg. Press. Flwg. | A Hours Tested 24 Csg. Press. | 10 239,489 | 2700 s, Etc. BBLS FLUIG Oil BBL 503.0 Oil BBL | Gas 627.0 Gas MCF 627.0 Gas MCF E | Perfc 100 MESH Water 3BL 533.0 Water 3BL | Amon AND 40/7 Oil Gravit Corr. API Gas.Oil Ratio | unt and Typ 70 SAND | Gas Gravity | aterial | Productio | on Method FLOV | WS FRO | N - WOLFCAMP |
| Fo A) B) C) D) 27. Acid, Fr I 27. Acid, Fr I 28. Producti Date First Produced 09/14/2018 Choke Size 12/64 | mation WOLFC acture, Treat Depth Interva 1270 on - Interval Test Date 09/24/2018 Tbg. Press. Flwg. SI | A Hours Tested 24 Csg. Press. 4450.0 | Test Production 24 Hr. | 2700 s, Etc. BBLS FLUID Oil BBL 503.0 Oil | Gas MCF 627.0 Gas MCF 627.0 | Perfc 100 MESH Water 3BL 533.0 Water | Amon AND 40/7 Oil Gravit Corr. API Gas.Oil Ratio | unt and Typ 70 SAND | Gas Gravity | aterial | Productio | on Method FLOV | WS FRO | N - WOLFCAMP |
| Fo A) B) C) D) 27. Acid, Fr I 28. Producti Date First Produced 09/14/2018 Choke Size 12/64 28a. Product Date First | on - Interval Test 09/24/2018 Tbg. Press. Flwg. | A Hours Tested 24 Csg. Press. 4450.0 | Test Production 24 Hr. | 2700 s, Etc. BBLS FLUIG Oil BBL 503.0 Oil BBL | Gas Gas MCF 627.0 Gas WCF 627 | Perfc 100 MESH Water 3BL 533.0 Water 3BL | Amon AND 40/7 Oil Gravit Corr. API Gas.Oil Ratio | unt and Typ 70 SAND 79 | Gas Gravity | aterial Itus Dw AC | roduction | on Method FLOV | WS FRO | N - WOLFCAMP |
| Fo A) B) C) D) 27. Acid, Fr I 27. Acid, Fr I 28. Producti Date First Produced 09/14/2018 Choke Size 28a. Product Date First Produced Choke Size | acture, Treat WOLFC acture, Treat Depth Interva 1270 on - Interval Test 09/24/2018 Tbg. Press Flwg. SI tion - Interva Test | A Hours Tested 24 Csg. Press. 4450.0 I B Hours | Test Test Test | 2700 , Etc. BBLS FLUID BBL 503.0 Oil BBL 503 Oil | Gas MCF 627.0 Gas MCF 627.0 Gas MCF 627 Gas MCF | Perfc 100 MESH Water 533.0 Water 533 Water | Amon AND 40/7 Oil Gravit Corr. API Gas.Oil Ratio | unt and Typ 70 SAND 79 | Gas Gas Gravity Well Str Pl Gas | aterial Itus Dw AC | roduction | on Method FLOV PTED | vs fro FOF | N - WOLFCAMP |

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Reclamation Duc: 3/14/2019

| 28b. Prod | uction - Interv | al C | | | | | | | | | | |
|------------------------------|--|--|--------------------------------------|------------------------------|-----------------------------|--|--|-----------------------|--|---|---------------|--|
| Date First Produced | | | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Grav | ity | Production Method | | | |
| Choke Size | Tbg. Press. Fiwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well | Status | | | |
| 28c. Produ | uction - Interv | al D | | | | | | | | | | |
| Date First Produced | | | | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Grav | rity | Production Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well | il Status | | | |
| 29. Dispo SOL | sition of Gas(S | Sold, used | for fuel, vent | ed, etc.) | | | | | | | | · · · · · |
| Show tests, i | | zones of p | orosity and co | ontents there | | ntervals and al flowing and sl | l drill-stem nut-in pressures | | 31. For | mation (Log) Marke | ers | |
| Formation Top Bottom | | | | Descriptions | , Contents, etc. | | | Top Meas. Depth | | | | |
| | ional remarks | | | | OIL | ;GAS;WATE | R | | TO BA DE BE CH BR | STLER P SALT SE OF SALT LAWARE LL CANYON ERRY CANYON USHY CANYON NE SPRING | | 1045 1412 4778 4973 5003 6316 7655 9160 |
| FIRS SECO THIR THIR | MATION (LO T BONE SPF DND BONE S D BONE SPI D BONE SPI WOLFCAMP | RING SAI SPRING S RING SA RING CA | ND; 10098 SAND: 1085 ND: 11213 | 3 | | | | | | | | |
| 33. Circle | enclosed atta | chments: | | | | | | | | | | |
| | ectrical/Mecha ndry Notice fo | - | - | • | | Geologic R Core Analy | - | | DST Re Other: | port | 4. Directior | al Survey |
| 34. I here | by certify that | the forego | oing and attac | hed informa | tion is com | plete and corre | ect as determined | l from a | ll available | e records (see attach | ed instructio | ns): |
| | | | | For | BTA OIL I | PRODUCERS | by the BLM We S LLC, sent to PRAH HAM on | the Hob | obs | | | |
| Name | (please print) | KATY R | EDDELL | | | | Title <u>RE</u> | GULA | TORY AN | ALYST | | |
| Signa | ture | (Electror | nic Submissi | on) | | | Date <u>10</u> | /25/201 | 8 | | · | |
| | | | | | | | | | | | | |
| Title 18 U of the Un | J.S.C. Section ited States any | 1001 and false, fict | Title 43 U.S. titious or frad | C. Section 1 ulent statem | 212, make i ents or repr | t a crime for a esentations as | ny person know to any matter wi | ingly an ithin its | d willfully jurisdiction | to make to any depa | artment or a | gency |

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** REVISED **

DISTRICT I 1625 N French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 811 S. Furst St., Artesia, NM 88210 Phone. (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

> x= 740517.3 E LAT.=32.107750 N

LONG. = 103.556558' W

Α

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С

D

ε

LAST TAKE POINT

NAD 27 NME

Y= 399241.7 N

X= 740558.2 E

LAT.= 32.095249" N

LONG. = 103.556532" W

AS-DRILLED BOTTOM HOLE LOCATION

NAD 27 NME

Y= 398915.3 N X= 740578.1 E

LAT. = 32.094352" N

CORNER COORDINATES TABLE

B - Y= 404130.0 N, X= 742177.9 E

C - Y= 398831.1 N, X= 739566.4 E D - Y= 398839.9 N, X= 740891.1 E E - Y= 404112.5 N, X= 739525.3 E

CORNER COORDINATES TABLE NAD 83 NME A - Y= 404179.0 N, X= 782037.9 E

- Y= 404187.7 N. X= 783364.2 E

- Y= 398888.7 N. X= 780753.0 E - Y= 398897.5 N. X= 782077.7 E

- Y= 404170.2 N, X= 780711.6 E

LONG. = 103.556476' W LONG. = 103.556945' W NOTE: AS-DRILLED BOTTOM HOLE, FIRST TAKE POINT &

LAST TAKE POINT PLOTTED FROM DATA FURNISHED BY

DES SURVEY REPORT ON JUNE 18, 2018.

NAD 27 NME - Y= 404121.2 N, X= 740851.6 E

X= 781703.6 E LAT.=32.107875' N

LONG. = 103.557029' W

LAST TAKE POINT

NAD 83 NME

Y= 399299.3 N

X= 781744.7 E

LAT. = 32.095374" N

LONG. = 103.557002" W

AS-DRILLED BOTTOM HOLE LOCATION

NAD 83 NME

Y= 398972.9 N

X= 781764.6 E LAT.=32.094477" N

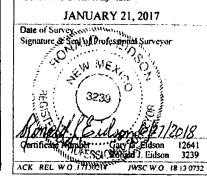
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

DAMENDED REPORT

| кте. (505) 476-3460 |) Fax: (505) 476-: | 3462 | | | | | | | |
|--|---|---|---|--------------|-----------------------------|------------------------|---|---|---|
| | | WEL | L LOCA | TION A | ND ACRE | AGE DEDICA | ATION PLA | T | |
| 30-025-44350 | | | 98094 Person DRAW- 114 | | | | | APRIL Lobo | themany |
| Property (| Code | | , I | ROJO 7 | We | Wellbumber 12H | | | |
| Long | 97 | T | | BTA C | | Elevation 3344' | | | |
| | l · | | | | Surface Locat | ion | | | |
| UL or lot No | or lot No Section Township | | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Α | 27 | 25-S | 33-E | | 220 | NORTH | 1310 | EAST | LEA |
| , | | | As-Dr | illed Botto | m Hole Location I | f Different From Su | face | <u> </u> | |
| UL or lot No | Section | Township | Range Lot Idr | | Feet from the | North/South line | Feet from the | East/West line | County |
| 0 | 27 | 25-S 33-E | | | 77.5 | SOUTH | 1637.6 | EAST | LEA |
| Dedicated Acres | Joint or | | onsolidation Co | | er No | | | k | |
| ALLOWABLE W | ILL BE ASSIG | VED TO THIS CO | IMPLETION UNT | TIL ALL INTE | RESTS HAVE BEEN (| XONSOLIDATED OR A N | ION-STANDARD UNT | T HAS BEEN APPROVE | D BY THE DIVISION |
| GEODETIC COOR NAD 27 NI SURFACE LOC Y = 403901 X = 740869. LAT = 32.10800 LONG. = 103.555 FIRST TAKE I NAD 27 N Y = 403789. | ME ATION 3 N 7 E 52" N 418" W POINT ME | GEODETIC COO NAD 83 SURFACE LC Y= 40395 X= 78205 LAT.=32.108 LONG.=103.55 FIRST TAKK NAD 83 Y= 4038- | NME DCATION 9.0 N 6.0 E 3176° N 55889° W 55889° W S5000 NME | 5.50 | SL 07- F.T.P MD=12,45 | 1310' 1563.3' g' | I bereby car complete to that this org unlessed mi proposed bo well a thi of such m | ATOR CERTIFIC tify that the information he the best of my knowledge mizintion either owns a wo meral interest in the land in thom hole location or has a s location pursuant to a cor- ineral or working interest, presented to a compulsory presented to a compulsory presented to a compulsory to the second second second second | rrein is true and and belief, and ching interest or chuding the right to drill this timet with an owner or to a voluntary |

NH Signature KrF1 Printed Nam , 2011 1044 14 7-1 E-mail Address

SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and conrect to the best of my belief.



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PRODUCING AREA

AREA

PROJECT

330

H.I.P

77.5

'MD=17.043'

D

AS-DRILL PATH

1655

1637.6

-#-