Form 3160-4 (August 2007)

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

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

| <b>VA/I</b> I I | COMPLETION | OD DEGGMEN | FTION REPORT | E ANID I 00       |
|-----------------|------------|------------|--------------|-------------------|
| WHII            | COMPLETION | UK KEGUMDI | FILL SEPON   | I Δ KII ) I ( )(± |

|   | WELL (                     | COMPL          | ETION C         | R RE        | CO       | MPLET               | ION R          | EPOF                | RТ            | AND L                   | OG   |           |              | ease Serial I<br>IMNM9715 |           |                         |
|---|----------------------------|----------------|-----------------|-------------|----------|---------------------|----------------|---------------------|---------------|-------------------------|--|-----------|--------------|---------------------------|-----------|-------------------------|
| 1a. Type of   | Well 🛛                     | Oil Well       | Gas \           | Well        |          | Dry 🔲               | Other          |                     |               |                         |  |           | 6. If        | Indian, All               | ottee or  | Tribe Name              |
| b. Type of  | f Completion               | _              | lew Well<br>er  | □ Wo        | rk Ove   | er 🔲 1              | Deepen         | □ F                 | Plug          | Back                    | ☐ Diff. I  | Resvr.    | 7. U         | nit or CA A               | greeme    | ent Name and No.        |
| 2. Name of  | Operator<br>L PRODUC       | FRS            | F               | -Mail· k    |          | Contact:            |                | EDDEI               | LL            |                         |  |           |              | ease Name a               |           | ell No.<br>8 10 FED 17H |
| 3. Address  |                            | ГН РЕСС        | OS STREET       |             | ouu      | Jii O Diaoi         | 3a.            |                     |               | . (include<br>2-3753 Ex | area code  | )         |              | PI Well No                |           | 25-45498-00-S1          |
| 4. Location   | of Well (Re                | •              |                 | d in acc    | ordan    | ce with Fe          |                |                     |               |                         | Kt. 133  |           |              |                           | ool, or I | Exploratory             |
| At surface SWSE 220FSL 1335FEL 32.138412 N Lat, 103.555969 W Lon  |                            |                |                 |             |          |                     |                |                     |               |                         | BOBCAT DRAW-UPR WOLFCAMP UNKNOWN 11. Sec., 1., R., M., or Block and Survey |           |              |                           |           |                         |
| At top prod interval reported below SWSE 220FSL 1335FEL 32.138412 N Lat, 103.555969 W Lon   |                            |                |                 |             |          |                     |                |                     |               |                         | or Area Sec 10 T25S R33E Mer NN 12. County or Parish 13. State             |           |              | 25S R33E Mer NMP          |           |                         |
| At total depth NWNE 50FNL 1656FEL 32.152194 N Lat, 103.557010 W Lon LEA NM  |                            |                |                 |             |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| 14. Date Spudded 11/26/2019  15. Date T.D. Reached 02/10/2020  16. Date Completed □ D & A Ready to Prod. 04/16/2020  17. Elevations (DF, KB, RT, GL)* 3376 GL   |                            |                |                 |             |          |                     |                |                     |               |                         | 3, RT, GL)*  |           |              |                           |           |                         |
| 18. Total Depth: MD 17425 19. Plug Back T.D.: MD 17392 20. Depth Bridge Plug Set: MD TVD 12397 TVD TVD  |                            |                |                 |             |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  MWD  22. Was well cored? No Yes (Submit analysis)  Was DST run? No Yes (Submit analysis)  Directional Survey? No Yes (Submit analysis) |                            |                |                 |             |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| 23. Casing ar   | nd Liner Reco              | ord (Repo      | ort all strings | set in v    | vell)    |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| Hole Size   | Size/G                     | rade           | Wt. (#/ft.)     | To<br>(Ml   | * I      | Bottom<br>(MD)      |                | e Cementer<br>Depth |               |                         | f Sks. &<br>f Cement   | 1 -       |              | Cement Top*               |           | Amount Pulled           |
| 14.750  |                            | 750 J-55       | 40.5            |             |          | 151                 |                |                     |               |                         | 103  | _         |              |                           | 0         |                         |
| 8.750   |                            | 5 P-110        | 29.7            |             | 118      |                     |                | 50                  | 30            |                         | 750  |           |              | 0                         |           |                         |
| 8.750   | 7.62                       | 5 P-110        | 29.7            |             |          | 1187                |                | $\dashv$            | 710           |                         |  |           |              | 0                         |           |                         |
|   |                            |                |                 |             |          |                     | -              |                     |               |                         |  | 1         |              |                           |           |                         |
|   |                            |                |                 |             |          |                     | -              |                     |               |                         |  | 1         |              |                           |           |                         |
| 24. Tubing  | Record                     |                |                 |             |          |                     |                |                     |               |                         |  | •         |              |                           |           |                         |
| Size  | Depth Set (M               | MD) P          | acker Depth     | (MD)        | Siz      | ze De               | pth Set (      | MD)                 | Pa            | acker Dep               | oth (MD)   | Size      | De           | pth Set (M                | D) [      | Packer Depth (MD)       |
| 2.875   |                            | 0519           |                 | 10500       |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| 25. Producii  | ng Intervals               |                |                 |             |          | 2                   | 6. Perfor      | ation R             | leco:         | rd                      |  |           |              |                           |           |                         |
|   | ormation                   |                | Тор             |             | Bot      | ettom Perforated Ir |                |                     |               |                         | No. Holes  |           | Perf. Status |                           |           |                         |
| A) WOLFCAMP   |                            |                | 1               | 12324       |          |                     | 12550 TO 17305 |                     |               |                         | +  |           | FRAC         | <u> </u>                  |           |                         |
| B)  |                            |                |                 |             |          |                     |                |                     |               |                         |  |           | +            |                           |           |                         |
| C)<br>D)  |                            |                |                 |             |          |                     |                |                     |               |                         |  |           | +            |                           |           |                         |
|   | acture, Treat              | ment, Cer      | ment Squeeze    | , Etc.      |          | I                   |                |                     |               |                         |  |           |              |                           |           |                         |
| ]   | Depth Interva              | al             |                 |             |          |                     |                |                     | An            | nount and               | Type of N  | /Iaterial |              |                           |           |                         |
|   | 1255                       | 0 TO 17        | 305 238,849     | TOTAL       | FLUI     | D; 11,545,          | 440 #'S 1      | 100MES              | SH S          | AND.                    |  |           |              |                           |           |                         |
|   |                            |                |                 |             |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
|   |                            |                |                 |             |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| 29 Producti   | ion - Interval             | Λ              |                 |             |          |                     |                |                     |               |                         |  |           |              |                           |           |                         |
| Date First  | Test                       | Hours          | Test            | Oil         | To       | Gas                 | Water          | То                  | il Gra        | avitv                   | Gas  |           | Producti     | on Method                 |           |                         |
| Produced  | Date                       | Tested         | Production      | BBL         | - 1      | MCF                 | BBL            | C                   | orr. A        | API                     | Gravit   | у         |              | EL OV                     | VO EDO    | NA 14/51 I              |
| 04/16/2020<br>Choke   | 05/20/2020                 | Cea            | 24 Hr.          | 628.<br>Oil | -        | 2081.4<br>Gas       | 2006<br>Water  |                     | as:Oi         | 44.6                    | Well S   | tatue     |              | FLOV                      | VS FRC    | DM WELL                 |
|   |                            |                | Rate            |             |          | MCF<br>2081         | BBL 200        | Ratio               |               |                         |  | POW       |              |                           |           |                         |
|   | tion - Interva             |                |                 | 020         | <u> </u> | 2001                | 200            | 0                   |               |                         |  | -000      |              |                           |           |                         |
| Date First  | Test                       | Hours          | Test            | Oil         | I        | Gas                 | Water          | 0                   | il Gra        | avity                   | Gas  |           | Producti     | on Method                 |           |                         |
| Produced  | Date                       | Tested         | Production      | BBL         |          | MCF                 | BBL            |                     | orr. A        |                         | Gravit   | у         |              |                           |           |                         |
| 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   |                     | as:Oi<br>atio | 1                       | Well S   | tatus     |              |                           |           |                         |

| 201 D 1                           |  | 1.0                |                    |                          |                           |                             |  |                                     |                                  |   |                    |  |  |
|-----------------------------------|--|--------------------|--------------------|--------------------------|---------------------------|-----------------------------|--|-------------------------------------|----------------------------------|---|--------------------|--|--|
| Date First                        | Test   | Hours              | Test               | Oil                      | Gas                       | Water                       | Oil Gravity                                  | Gas                                 |                                  | Production Method   |                    |  |  |
| Produced                          | Date   | Tested             | Production         | BBL                      | MCF                       | BBL                         | Corr. API                                    | Gravi                               | ity                              | Production Method   |                    |  |  |
| Choke<br>Size                     | Tbg. Press.<br>Flwg.<br>SI                         | Csg.<br>Press.     | 24 Hr. Rate        | Oil<br>BBL               | Gas<br>MCF                | Water<br>BBL                | Gas:Oil<br>Ratio                             | Well                                | Status                           | itus  |                    |  |  |
| 28c. Produ                        | iction - Interva                                   | 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>Gravi                        | ity                              |   |                    |  |  |
| 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                             | Well                                | Status                           |   |                    |  |  |
| 29. Dispos                        | sition of Gas(S                                    | old, used f        | or fuel, vent      | ed, etc.)                |                           | · ·                         |  | I                                   |                                  |   |                    |  |  |
|                                   | ary of Porous                                      | Zones (Inc         | lude Aquife        | rs)·                     |                           |                             |  |                                     | 31. For                          | mation (Log) Markers  |                    |  |  |
| Show a<br>tests, in               | all important z<br>ncluding deptl<br>coveries.     | ones of po         | rosity and co      | ontents there            |                           |                             |  | res                                 |                                  |   |                    |  |  |
|                                   | Formation  |                    | Top                | Bottom Descriptions, Con |                           |                             |  | tc.                                 |                                  | Name  | Top<br>Meas. Depth |  |  |
|                                   | onal remarks (                                     |                    |                    | 12397                    |                           |                             |  |                                     | TO<br>BA<br>DE<br>BE<br>CH<br>BR | RUSTLER TOP SALT 2918 BASE OF SALT DELAWARE BELL CANYON CHERRY CANYON BONE SPRING LIME 9214 |                    |  |  |
| THIRE<br>THIRE                    | OND BONESI<br>D BONESPR<br>D BONESPR<br>FCAMP: 123 | ING CAR<br>ING SAN | BONATE: 1          |                          |                           |                             |  |                                     |                                  |   |                    |  |  |
| 33. Circle                        | enclosed attac                                     | hments:            |                    |                          |                           |                             |  |                                     |                                  |   |                    |  |  |
|                                   | ctrical/Mechai                                     | _                  |                    | •                        |                           | 2. Geologic F               | •  | 3. DST Report 4. Directional Survey |                                  |   |                    |  |  |
| 5. Sun                            | ndry Notice for                                    | r plugging         | and cement         | verification             | (                         | 6. Core Analy               | ysis   | 7                                   | Other:                           |   |                    |  |  |
|                                   | by certify that                                    | Co                 | Electrommitted to  | onic Submi<br>Fo         | ssion #5176<br>or BTA OII | 591 Verified  <br>L PRODUCI | by the BLM V<br>ERS, sent to t<br>EER SANCHI | Well Inforn<br>the Hobbs            | nation Sy<br>5/2020 (20          | 0JAS0176SE)   | ions):             |  |  |
| 1 tarrie                          | r rease priin)                                     |                    |                    |                          |                           |                             | 11110  |                                     | J / W.                           | · ·-· / <del>V</del> /  |                    |  |  |
| Signature (Electronic Submission) |  |                    |                    |                          |                           |                             | Date   | Date 06/03/2020                     |                                  |   |                    |  |  |
| Title 18 II                       | S.C. Saction                                       | 1001 and T         | itle 13 II S i     | C Section 1              | 212 make it               | t a crime for a             | uny parson kno                               | owingly and                         | willfully                        | to make to any department or  | nganov             |  |  |

of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

## Revisions to Operator-Submitted EC Data for Well Completion #517691

**Operator Submitted** 

**BLM Revised (AFMSS)** 

Lease:

NMNM97153

NMNM97153

Agreement:

Operator:

BTA OIL PRODUCERS, LLC

104 S. PECOS MIDLAND, TX 79701 Ph: 432-682-3753

BTA OIL PRODUCERS 104 SOUTH PECOS STREET MIDLAND, TX 79701 Ph: 432.682.3753

Admin Contact:

Tech Contact:

KATY REDDELL

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Well Name: Number:

VACA DRAW 9418 10 FEDERAL

17H

VACA DRAW 9418 10 FED

17H

Location:

NM State:

County: LEA S/T/R:

NM LEA

Sec 10 T25S R33E Mer Sec 10 T25S R33E Mer NMP SWSE Lot O 220FSL 1335FEL 32.138412 N Lat, 103.55**5969E**/\(\text{Lot}\) DFSL 1335FEL 32.138412 N Lat, 103.555969 W Lon Surf Loc:

Field/Pool: **BOBCAT DRAW; UPPER WOLF**  **BOBCAT DRAW-UPR WOLFCAMP** 

Logs Run: MWD

Producing Intervals - Formations:

**WOLFCAMP** 

WOLFCAMP

MWD

Porous Zones:

**WOLFCAMP** WOLFCAMP

Markers:

RUSTLER TOP SALT BASE SALT DELAWARE **BELL CANYON** CHERRY CANYON BRUSHY CANYON BONESPRING LIME **RUSTLER** TOP SALT BASE OF SALT DELAWARE **BELL CANYON** CHERRY CANYON BRUSHY CANYON BONE SPRING LIME