Form 3160-4 \* (August 2007)

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

OCD Artesia

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

5. Lease Serial No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| At surface   Same   S   |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        |                                       | NMLC00  | 29020C              |   |              |
|--|----------------------------|-------------------------|----------------|-------------|-----------------|-----------------|---------------------------------------|-------------------------|---------------------------------------|------------------------|---------------------------------------|---|---------------------|---|--------------|
| Other:    Premier of Operators   Premier of Il & Cass Inc.   | la. Type of \              | Well<br>Completion      | ✓ Oil W        | eli<br>Nell | Gas Well        | Dry             | Other                                 | ack D Diff              | f Resur                               |                        |                                       | 6. If India                                       | n, Allottee or      | Tribe Name                              |              |
| Description      | o. Type of C               | Completion              |                |             |                 | — Беерен        | i i i i i i i i i i i i i i i i i i i | ack Din                 | i. RC3VI.,                            |                        |                                       | 7. Unit or  | CA Agreemen         | nt Name and No.                         |              |
| Accision of Well (Report location) clearly and in accordance with Federal requirements)   300 FSL, 480 FEL, Unit P   At surface   Same   At top prod. interval reported below   At top prod. interval reported belo   | 2. Name of 6<br>Premier Oi | Operator<br>il & Gas Ir | IC.            |             |                 |                 | ······                                |                         |                                       | ·                      |                                       |   |                     | No.                                     |              |
| 22. Was DET mit   22. Was DET mit   21. Was DE   |                            |                         |                |             |                 |                 |                                       | 3a. Phone 1<br>972-470- | No. (include o                        | area code              | )                                     |   |                     |   |              |
| 22. Was DET mit   22. Was DET mit   21. Was DE   | 4. Location                | of Well (Re             | eport location | n clear     | ly and in acco  | rdance with Fea | leral requir                          | rements)*               | TIE V                                 |                        |                                       |   |                     |   | <del></del>  |
| 22. Was DET mit   22. Was DET mit   21. Was DE   | A                          |                         | L, 480' FE     | L, Unit     | P               |                 |                                       | CE                      | IAM                                   | \                      |                                       |   | ·                   |   |              |
| 22. Was DET mit   22. Was DET mit   21. Was DE   | At surrace                 | е                       |                | _           |                 |                 |                                       | aeu"                    | Ju 5011                               |                        | \                                     | Surve   | y or Area<br>Sec    | 15. T-17S. R-30F                        |              |
| 22. Was DET mit   22. Was DET mit   21. Was DE   | At top pro                 | od. interval i          | eported belo   |             | ne              |                 | \                                     | YAM                     | 20                                    | ESIA                   | 7                                     |   |                     |   |              |
| 22. Was DET mit   22. Was DET mit   21. Was DE   | At total de                | enth Same               | ·<br>•         |             |                 |                 | \                                     | ٠(                      | O Ah                                  |                        |                                       | Eddy  |                     | NM                                      |              |
| 22. Was DET care   22. Was DET care   22. Was DET care   21 No   | 14. Date Spi               | udded                   |                |             |                 | hed             |                                       | 16 Daile Com            | pleted                                |                        |                                       |   |                     | B, RT, GL)*                             | <del></del>  |
| 22. Was DET mit   22. Was DET mit   21. Was DE   |                            |                         | 6228           | 02/2        |                 | Plug Back T.D.  | MD 62                                 | 230<br>230              | Ready                                 | y to Prod.<br>Denth Br | idge Plug                             |   | , 3687 KB           |   |              |
| DLL, DSN   |                            | TV                      | D 6228         |             |                 |                 | TVD 62                                | 230                     |                                       |                        |                                       | TVD   |                     |   | ·            |
| 23. Cusing and Liner Record (Report oil strings set in well)   |                            |                         | er Mechanic    | al Logs     | Run (Submit     | copy of each)   |                                       |                         | 22.                                   | Was DS                 | run?                                  | ✓ No  | Yes (Submi          | t report)                               |              |
| Total   Tota   | 23. Casing                 | and Liner F             | Record (Rep    | ort all s   | trings set in v | vell)           |                                       |                         |                                       | Direction              | iai auivey!                           | [X] 140 L   | 1 163 (300)111      | ( copy)                                 |              |
| 11"  | Hole Size                  | Size/Gr                 | ade Wt.        | (#/ft.)     | Top (MD)        | Bottom (N       | MD) Sta                               |                         | 1                                     |                        | -                                     |   | ement Top*          | Amount Pu                               | iled         |
| 24. Tubing Record  | 17-1/2"                    | 13-3/8"                 | 48#            | •           | 0               | 353             |                                       |                         | 600 sx                                |                        |                                       | 0   |                     | None                                    |              |
| 24. Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth   |                            | <del> </del>            | <del></del>    |             |                 |                 |                                       |                         |                                       |                        |                                       |   |                     | <del></del>                             |              |
| Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD   | 7-7/8"                     | 5-1/2"                  | 17#            |             | 0               | 6281            |                                       |                         | 950 sx                                |                        |                                       | 0   |                     | None                                    |              |
| Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD   |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        | · · · · · · · · · · · · · · · · · · · |   |                     |   |              |
| Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD   |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        |                                       |   |                     |   |              |
| 25. Producing Intervals    Size   No. Holes   Perf. Status   |                            |                         | 2-4 (A(D))     | Deelee      | Deed (MD)       | C:              |                                       | at Car (MD)             | I B. J. B.                            | L OMN I                | 6:                                    |   | 4.64.040            | I b. ( D.                               | 1.040)       |
| 26. Perforation Record   Per   |                            |                         | Set (MD)       | Раскег      | рерш (мр)       | Size            | Dej                                   | oth Set (MD)            | Packer Dept                           | n (MD)                 | Size                                  | De  | epth Set (MD)       | Packer Dept                             | h (MD)       |
| A) Yeso  |                            |                         |                |             |                 |                 | 26.                                   | Perforation             | Record                                |                        |                                       |   |                     |   |              |
| B  | A) \( \( \)                | Formatio                | n              | -           |                 |                 |                                       |                         | nterval                               |                        |                                       |   |                     | Perf. Status                            |              |
| C  |                            |                         |                | 44          | 20              | 6100            |                                       |                         |                                       |                        |                                       |   | <del></del>         |   |              |
| D  |                            |                         |                | _           |                 | <del> </del>    |                                       |                         |                                       |                        |                                       |   |                     | <del></del>                             |              |
| Depth Interval   Spot 1000 gal of MSA acid @ 5985'. Frac Yeso 1 with 185,198 gals crosslink carrying 256,168 lbs sand.   |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        |                                       |   |                     |   |              |
| Spot 1000 gal of MSA acid @ 5985'. Frac Yeso 1 with 185,198 gals crosslink carrying 256,168 lbs sand.  |                            |                         |                | ent Squ     | ieeze, etc.     |                 |                                       |                         | · · · · · · · · · · · · · · · · · · · |                        |                                       |   | ·                   |   |              |
| Spot 1000 gal of MSA acid @ 5630'. Frac Yeso 2 with 156,244 gals crosslink carrying 203,782 lbs sand.  Spot 1000 gal of MSA acid @ 5343'. Frac Yeso 3 with 181,343 gals crosslink carrying 246,665 lbs sand.  Spot 1000 gal of MSA acid @ 4840'. Frac Yeso 4 with 163,184 gals crosslink carrying 207,714 lbs sand.  Spot 1000 gal of MSA acid @ 4840'. Frac Yeso 4 with 163,184 gals crosslink carrying 207,714 lbs sand.  Rest Date First Production - Interval A  Date First Produced  A/3/2011 4/4/2011 24  Size Press. Csg. Press. Csg. Press. Size Production BBL MCF BBL Ratio  Date First Produced  Rate BBL MCF BBL Ratio  Production - Interval B  Date First Production - Interval B  Date First Produced  Test Dil Gas Water Gas/Oil Ratio  Dil Gas Water Gravity  Corr. API Gravity  Gas Production Method  A/3/2011 4/4/2011 BBL MCF BBL Gravity  Corr. API Gravity  MAY 1 4 2011  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  |                            |                         | val            | Sn          | ot 1000 gal     | of MSA acid @   | n 5085' F                             |                         |                                       |                        |                                       | carnina 256                                       | 3 160 lbc cor       |   |              |
| Spot 1000 gal of MSA acid @ 5343'. Frac Yeso 3 with 181,343 gals crosslink carrying 246,665 lbs sand.  Spot 1000 gal of MSA acid @ 4840'. Frac Yeso 4 with 163,184 gals crosslink carrying 207,714 lbs sand.  Spot 1000 gal of MSA acid @ 4840'. Frac Yeso 4 with 163,184 gals crosslink carrying 207,714 lbs sand.  Spot 1000 gal of MSA acid @ 4840'. Frac Yeso 4 with 163,184 gals crosslink carrying 207,714 lbs sand.  Test Oil Gas Water Oil Gravity Gas Gravity  Production Method Gravity  Choke Tbg. Press. Csg. Press. Sil Date Hours Tested BBL MCF BBL Ratio  Test Oil Gas Water Gas/Oil Ratio  Water Gas/Oil Gravity Gas Gravity  Test Oil Gas Water Gas/Oil Gravity Gas Gravity  Test Oil Gravity Production Method Gravity Gas Gravity  Test Oil Gravity MAY 1 4 2011   |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        |                                       |   |                     |   |              |
| Spot 1000 gal of MSA acid @ 4840'. Frac Yeso 4 with 163,184 gals crosslink carrying 207,714 lbs sand.  |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        |                                       |   | <del></del>         |   |              |
| Date First Produced Production BBL Gas Water Production Method Gravity Gas Gravity  Choke Tog. Press. Csg. Press. Csg. Sl. Press. Csg. Sl. Production BBL MCF BBL Gravity  Date First Produced Production BBL MCF BBL Gravity  Corr. API Gravity Gas Gravity  Well Status  Production Method Gravity  Well Status  Test Date First Production - Interval B  Date First Produced Test Date Production BBL MCF BBL Gravity  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Gravity Gas Gravity  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  Water Gas/Oil Well Status  Water Gas/Oil Well Status  Water Gas/Oil Well Status  |                            |                         |                |             |                 |                 |                                       |                         |                                       |                        |                                       |   |                     |   |              |
| Produced   Tested   Production   BBL   MCF   BBL   Corr. API   Gravity      A/3/2011   A/4/2011   24   28   221   377     Choke   Tog. Press.   Csg.   Csg.   Press.   Csg.   Press.   Rate   BBL   MCF   BBL   Ratio     Size   Flwg.   Press.   Test   Date   First   Test   Date   First   Test   Date   First   Production   Production   BBL   MCF   BBL   MCF   BBL   Corr. API   Gravity   Gas   Production   MAY   1   4   2011     Choke   Tog. Press.   Csg.   24   Hr.   Oil   Gas   Water   Gas/Oil   Well Status   Amage:   Amag |                            |                         |                | r           | - Ioi           | - In .          | h., .                                 | 1011.0                  |                                       |                        | - 15                                  |   |                     |   |              |
| Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio  28a. Production - Interval B  Date First Produced Tested Production BBL MCF BBL Gravity Gas Gravity  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  Water Gas/Oil Well Status  Production Method Gravity Gas Gravity  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status   |                            | l est Date              | 1              |             |                 |                 |                                       |                         | - 1                                   |                        | rodu                                  | iction Method                                     | 1                   |   |              |
| Size Flwg. Press. Rate BBL MCF BBL Ratio  28a. Production - Interval B  Date First Produced Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status   | 4/3/2011                   | 4/4/2011                | 24             | -           | 28              | 221             | 377                                   |                         |                                       |                        |                                       |   |                     |   |              |
| 28a. Production - Interval B  Date First Produced Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  Produced Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  |                            |                         |                |             |                 |                 | 1                                     |                         |                                       | Well Statu             | is                                    | 1   |                     |   |              |
| 28a. Production - Interval B  Date First   | Size                       |                         | Press.         | Rate        | BBL             | MCF             | BBL                                   | Ratio                   | 1                                     |                        |                                       |   | PIFN                | FOR RE                                  | CARI         |
| Date First Produced Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method MCF BBL Corr. API Gravity Gas Production Method Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status   | 19a Droduo                 | tion Intern             | m D            |             |                 |                 |                                       |                         |                                       |                        |                                       | 1100  | - I L L/            |   | OONL         |
| Produced Tested Production BBL MCF BBL Corr. API Gravity MAY 1 4 2011  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status   |                            |                         |                | Test        | Oil             | Gas             | Water                                 | Oil Gra                 | vity k                                | Gas                    | Produ                                 | tion Method                                       |                     | *************************************** |              |
| Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status  | Produced                   |                         | Tested         | Product     | ion BBL         | MCF             | BBL                                   |                         |                                       |                        |                                       |   |                     | 1 4 2011                                |              |
| as the same of the | Choke                      | The Prece               | Cso            | 24 Hr       | Oil             | Gas             | Water                                 | GoolOil                 |                                       | Wall State             |                                       |   | 11                  |   | <del> </del> |
|  | Size                       | Flwg.                   |                |             |                 |                 |                                       | I                       | '                                     | wen statt              | 13                                    | /   | + Um                | ~~                                      |              |
| SI BURZAU OF LAND MANAGEMEN  |                            | SI<br>SI                |                | _           | >               |                 |                                       |                         |                                       |                        |                                       |   |                     |   |              |
| *(See instructions and spaces for additional data on page 2)   | *(See instr                | uctions and             | spaces for a   | ddition     | al data on pag  | e 2)            |                                       |                         |                                       | <del></del>            |                                       | <del>  \                                   </del> | <del>CARLSBAD</del> | FIELD OFFIC                             | <del></del>  |

| Produced  Choke TI Size FI SI  28c. Product Date First To Produced  Choke TI Size FI 30. Summar Show all                 | bg. Press. lwg. l tion - Inter est Date  bg. Press. lwg. l ion of Gas ry of Poro- important g depth inter | Hours Tested  Csg. Press.  rval D  Hours Tested  Csg. Press.  cs (Solid, us) us Zones zones of | (Include Aqui  | fers):                       | Gas<br>MCF<br>Gas<br>MCF<br>Gas<br>MCF | Water<br>BBL<br>Water<br>BBL<br>Water<br>BBL<br>Water<br>BBL | Oil Gravity Corr. API  Gas/Oil Ratio  Oil Gravity Corr. API  Gas/Oil Ratio | Gas Gravity Well Status  Gas Gravity  Well Status | Production Method  Production Method |                  |  |  |
|--|---|--|--|------------------------------|--|--|--|---|--------------------------------------|------------------|--|--|
| Produced  Choke TI Size FI SI  28c. Product Date First To Produced  Choke TI Size FI  29. Dispositi  30. Summar Show all | bg. Press. lwg. l tion - Inter est Date  bg. Press. lwg. l ion of Gas  ry of Poro important g depth intr  | Csg. Press.  Press.  Csg. Press.  Csg. Press.  Csg. Press.  cs (Solid, us                      | Production  24 Hr. Rate  Test Production  24 Hr. Rate  (Include Aquiporosity and c | BBL Oil BBL Oil BBL oil BBL  | Gas<br>MCF<br>Gas<br>MCF<br>Gas<br>MCF | Water<br>BBL<br>Water<br>BBL<br>Water                        | Corr. API  Gas/Oil Ratio  Oil Gravity Corr. API  Gas/Oil                   | Gravity Well Status Gas Gravity                   |                                      |                  |  |  |
| 28c. Product Date First Produced Choke Size Si 29. Dispositi Show all  | lwg. I tion - Interest Date bg. Press. lwg. I tion of Gas ry of Poro- important g depth interest          | Press.  Press.  Hours Tested  Csg. Press.  S (Solid, us)  us Zones  zones of                   | Test Production  24 Hr. Rate  (Include Aquiporosity and c                          | Oil BBL Oil BBL mited, etc.) | Gas<br>MCF<br>Gas<br>MCF               | Water BBL Water  | Ratio Oil Gravity Corr. API Gas/Oil  | Gas<br>Gravity                                    | Production Method                    |                  |  |  |
| Date First Produced  Choke Tisize Fig. Size Si. Summar Show all  | bg. Press. lwg. ion of Gas ry of Poro- important g depth inte   | Hours Tested  Csg. Press.  s (Solid, us us Zones zones of                                      | Production  24 Hr. Rate  Ged for fuel, ve  (Include Aqui porosity and c            | Oil<br>BBL<br>inted, etc.)   | MCF<br>Gas<br>MCF                      | BBL<br>Water   | Сотт, API<br>Gas/Oil   | Gravity   | Production Method                    |                  |  |  |
| Produced  Choke Ti Size Fi 29. Dispositi  30. Summar Show all  | bg. Press. lwg. ion of Gas ry of Poro important g depth into  | Csg. Press.  (Solid, us us Zones   | Production  24 Hr. Rate  Ged for fuel, ve  (Include Aqui porosity and c            | Oil<br>BBL<br>inted, etc.)   | MCF<br>Gas<br>MCF                      | BBL<br>Water   | Сотт, API<br>Gas/Oil   | Gravity   |                                      |                  |  |  |
| 29. Dispositi 30. Summar   | ion of Gas ry of Poro   | Press.  S (Solid, us us Zones a zones of   | Rate  sed for fuel, ve  (Include Aqui porosity and c                               | BBL ented, etc.)             | MCF                                    |  |  | Well Status                                       |                                      |                  |  |  |
| 30. Summar   | ry of Poro<br>important<br>g depth into   | us Zones   | (Include Aqui  | fers):                       |  |  | Flwg. Press. Rate BBL MCF BBL Ratio  |   |                                      |                  |  |  |
| Show all   | important<br>g depth into   | zones of   | porosity and c   | •                            |  |  |  |   |                                      |                  |  |  |
| recoverie  |   |  |  |                              |  | ntervals and all   | drill-stem tests, pressures and  | 31. Formati                                       | ion (Log) Markers                    |                  |  |  |
| Formation  |   | Тор  | Bottom   |                              | Desc                                   | riptions, Conte  | ents, etc.   |   | Name                                 | Top  Meas. Depth |  |  |
|  |   |  |  |                              |  |  |  | Rustler   |                                      | 339              |  |  |
|  |   |  |  |                              |  |  |  |   |                                      | 617              |  |  |
|  | t   |  |  |                              |  |  |  |   | ilt                                  | 967              |  |  |
|  |   |  |  |                              |  |  |  |   |                                      | 1290             |  |  |
|  |   |  |  |                              |  |  |  | Queen   |                                      | 2205             |  |  |
|  |   |  |  |                              |  |  |  | Glorieta  |                                      | 4424             |  |  |
| #  |   |  |  |                              |  |  |  | Yeso  | Yeso 4500                            |                  |  |  |
| 32. Addition   | nai remark  | ss (Include  | plugging pro   | cedure):                     |  |  |  |   |                                      |                  |  |  |
| 33. Indicate   | which ite   | ms have b  | een attached b   | y placing                    | a check in the                         | appropriate bo   | xes:   |   |                                      |                  |  |  |
| <del></del>  |   | •  | (I full set req  |                              |  | Geologic Repor   | <del></del>  | Report  Deviation Sur                             | Directional Survey                   |                  |  |  |
| , Nan<br>Sign  | me (please  | print) Di  | aniel Jones  | <u></u>                      |  |  | Title Vice Pre   | sident<br>1 2011                                  | ecords (see attached instructions)   |                  |  |  |

alse, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.