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

OR RECOMPLETION REPORT AND 1 62 2012

| | . WELL(| JUIVIPL | ETION | H RECU | JWIPL | EHUN | REPU | HI. | AIND L | 100 (20) | ٠. | | IMNM0304 | | | | |
|--------------------------------------|-----------------------------|--|---------------------------|--------------------------|--------------------|--------------|--------------------|-------------------------|------------------------|------------------|-----------------------------|----------|----------------------------|--|----------------------------|-----------------|---------------|
| la. Type of | f Well | | Gas V | | Dry | □ Othe | | | | ARTI | ESIA | 6. If | Indian, All | ottee c | or Tribe Nar | ne | _ |
| b. Type of | f Completion | | | □ Work C | ver | ☐ Deepe | en 🗂 | Plug | Back | D Dill. | Resvi | 7. 0 | nit or CA A | green | nent Name a | nd No. | |
| | | Othe | r | | | 1 | _ | | | | | 8 | 91000303 | Χ | | | |
| 2. Name of BOPCO |) ĽP | | E | -Mail: tjche | | | | | | | | . F | ease Name OKER LA | KE UI | ell No. NIT 340H | | |
| 3. Address | MIDLAND | , TX 797 | '02 | | | | 3a Phon Ph: 432 | | | e area code | e) | | | 30-0 | 15-39732- | | |
| 4. Location | Sec 14 | T24S R | 30E Mer NI | MP · | | | • | | * | | | 10. F | Field and Po POKER LA | ool, or KE N | Explorator W (DELAV | VARE) | |
| | ice SESW prod interval i | | Sec | 14 T24S F | 30E M | er NMP | • | | 103.85 | 5222 W I | on. | 11. S | Sec., T., R., r Area Se | M., or | r Block and F24S R30E | Survey Mer N | MF |
| At total | Sec | : 24 T24S | R30E Mer SL 1437FW | NMP | | | | | | | OII , . | | County or P | arish | 13. Sta | | |
| 14. Date Sp 08/15/2 | pudded 2012 | | | ate T.D. Rea /14/2012 | iched | | 16. I | Date () & A 0/29 | Complete A /2012 | ed Ready to l | Prod. | 17. | Elevations (342 | DF, K 24 GL | B, RT, GL) | * | - |
| 18. Total D | Depth: | MD TVD | 1501 ² 7886 | 1 19 | . Plug E | Back T.D. | : MI | | | | 20. De | oth Bri | dge Plug So | et: | MD TVD | | |
| 21. Type E CNLGF | lectric & Oth | er Mechai GR CAL | nical Logs R IPER MUD | un (Submit LOG | copy of | each) | | | | | well cored DST run? | d? | No No | ≓ Ye | s (Submit a s (Submit a | nalvsis) | |
| 23. Casing a | -d Cinau Daa | (D | | | | | | | | Dire | ctional Su | rvey? | No No | ¥ Ye | s (Submit a | nalysis) | |
| | 1 | - | ri att strings | Top | | tom St | age Ceme | nter | No. o | f Sks. & | Slurry | ·Vol | Τ | | <u> </u> | • | _ |
| Hole Size | Size/G | rade | Wt. (#/ft.) | (MD) | | ID) | Depth | inci | | of Cement | | | Cement ' | Гор* | Amoun | t Pulled | l |
| 17.500 | | 375 J-55 | 54.5 | | 0 | 985 | | _ | | 102 | | | | 0 | 1 | | |
| 12.250 | | 625 J-55 00 N-80 | 40.0 ·26.0 | | 0 | 4050 7895 | 49 | 997 | | 141 | | | | 2220 | | - | |
| 6.125 | | ICP-110 | 11.6 | 780 | | 14984 | | - | | | 1 | | | , | 1 . | | |
| | | | | | | | | | • | | | | | | | | |
| 24. Tubing | : Dancard | | | | | , | | | | | | _ | | | | | |
| | Depth Set (N | 4D) P: | acker Depth | (MD) I s | Size | Denth S | et (MD) | Pa | cker Dei | oth (MD) | Size | l n | opth Set (M | <u>D) T</u> | Packer De | nth (Mf | <u></u> |
| 2.875 | • | 7135 | ексі Берііі | (14.12) | , izc | Бериго | ict (IVID) | 1 | icker be | ptii (IVID) | 5120 | 1.5 | pin set (W | + | Tacker De | , ivit | ') |
| 25. Produci | ng Intervals | | | | | 26. Pe | erforation l | Reco | rd | | | | | | • | • | |
| | ormation. | | Тор | | ottom | | Perfora | | | | Size | i | No. Holes | | Perf. Sta | | |
| A) | DELAV | /ARE | | 4028 | 1501 | 4 | | | 7954 TC | 14984 | | <u>.</u> | | OPE | N FRAC F | ORTS | |
| B) C) | | | | | | + | • | | | | | _ | , | ŀ. | • | | |
| D) | | | | | | + | | | | | | + | * | ₩ | * | | |
| | racture, Treat | ment, Cer | nent Squeeze | e, Etc. | | | | | | | | | | | | | _ |
| | Depth Interva | al | | | | | | An | ount and | d Type of I | Material | | | | | | |
| | 795 | 4 TO 149 | 984 FRAC W | V/TOTAL 1,8 | 86,391 | GAL FLUI | D, 3,056,9 | 66# F | PROPAN | T | | | | | | | |
| - | | | | | | | | | | | EG B. | CL | AMA' | TI(|)N | | |
| | | | | | | | . | | • | | APA1 | F | 4.79 |) | 3 | | |
| 28. Product | ion - Interval | Α | | · · | | | | | | • | 1) (| B. J. | 1 | | | | |
| Date First Produced 11/04/2012 | Test Date | Hours Tested | Test Production | Oil BBL 53.0 | Gas MCF 25.0 | Wate BBL | | Dil Gra Corr. A | | Gas Gravi | Iy | | ion Method | DIIMD | SUB-SURF | ACE | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Wate | er (| Gas:Oil | | Well S | Status | | LLLCTRIC | · | 30D-30H | ACL | |
| Size | Flwg. SI | Press. | Rate | BBL | MCF | BBL | F | Ratio | | | POW | n T i | ה דח | D [| שברחו | Ins | |
| | ction - Interva | | | | | | | | | | 7.1.11 | 11 | טועב | 11 1 | 1F001 | 1 60 | |
| Date First Produced 11/04/2012 | Test Date 11/11/2012 | Hours Tested 24 | Test Production | Oil BBL 597.0 | Gas MCF 539. | Wate BBL | | Dil Gra Corr. A | | Gas Gravi | 0.80 | | ion Method | | SUB-SURF | ACE | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Wate | er C | Gas:Oil | | Well S | 1. | n | EC 10 | 20 | للحم | ,102 | |
| Size 64/64 | Flwg. SI | Press. 400.0 | Rate | BBL 597 | MCF 539 | BBL | 1820 | Ratio | 903 | | POW | U | 10 | .1 | | | l |
| (See Instruct | ions and spa | ces for add | ditional data | on reverse | side) | 1 M 33/171 | I INEO | DM 4 | TIONS | VSTEN | J | ~ | Y | | LACEMEN | т | Γ |
| ELECTRU | ** BI | M REV | 60952 VER /ISED ** | BLM RE | VISE |) ** BL | M REV | ISE | D ** B | LM RE | viş e d ⁹ | 经 | M REVI | SED | JAJJEWIEN FFICE | 1 | 1 |
| | | | | | | | | | | 1 | 1. | MILL | JUNU III | | | | |

| 28b. Prod | uction - Inter | val C | | | | | | | | | | |
|----------------------------|---|-----------------|--------------------|--------------------|---------------------------|---------------------------|--|--|---|-----------------|--|--|
| Date First Produced | | | Test Production | Oil Gas BBL MCF | | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well State | us . | | · · · | |
| 28c. Prod | uction - Inter | val D | | | 1 | <u>, l ,</u> | . | - | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | , | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas;Oil Ratio | Well State | us | | | |
| 29. Dispo | sition of Gas(FURED | Sold, used f | or fuel, ven | ted, etc.) | 1 | | | | | | | |
| 30. Sumn Show tests, | nary of Porous | zones of po | rosity and c | ontents there | eof: Cored e tool open | intervals and, flowing ar | d all drill-stem nd shut-in pressures | | 81. Formation (Log) Ma | arkers | | |
| | Formation | | Тор | Bottom | | Descripti | ons, Contents, etc. | | Name | , | Top Meas. Depth | |
| | | | : | | | | | | RUSTLER SALADO RAMSEY LAMAR BELL CANYON CHERRY CANYO | N | 593 964 3810 4028 4053 4965 | |
| | | | | | | · | | | | | | |
| | | | | | | | | | • . | | | |
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| | ional remarks m of Delawa | | | | n given in | Item 42 is | TD of well. | • | | | | |
| | | | | | | · | | , | | | | |
| | | | .6 | | | ٠ | | | • | | ٠. | |
| l. Ele | e enclosed atta ectrical/Mech ndry Notice f | anical Logs | | • | | Geologi Core Ar | ' - | 3. D 7 Ot | ST Report her: | 4. Directio | nal Survey | |
| 34: I here | by certify tha | , | Electr | onic Submi | ssion #160 For BC | 952 Verific OPCO LP, | ed by the BLM We sent to the Carlsb | ell Informat ad | | ached instructi | ons): | |
| Name | e(please print | | | | for process | sing by KÚ | RT SIMMONS on | 11/28/2012 | RY ANALYST | | | |
| Signa | Signature (Electronic Submission) | | | | | | Date 11/21/2012 | | | | | |
| 2.6 | | ,=:: | | , | | | | | | | • | |