Form 3160-4 (April 2004)

| UNITED STATES | |
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| DEPARTMENT OF THE INTE | RIOR |
| BUREAU OF LAND MANAGE | MENT |

FORM APPROVED

| | | | | BURE | AU C | F LAND M | ANA | GEMENT | | | | | | | OMBNO xpires. Ma | | | |
|--|--|-----------------|---------------|--------------|------------------|-----------------------------------|----------------|---------------------|-----------------|------------------|----------------------------------|----------------|--------------|-------------------|--|------------------|-------------------------------|-------------|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | 5 Lease Senal No. NMLC029420A | | | | | | | |
| la Type of Well Oll Well Gas Well Dry Other | | | | | | | | | | | - | | | | | | | |
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| 3 Addre | ss 550 W | . TEXA | S AVE. | . SUITE | E 100 | | | | none No. | | e are | a code) | 9 | AFI W | | | | |
| | | | X, 7970 | | | | | | 132-818- | 2319 | | | 10 | | 15-38350 and Pool, or | r Evnlo | raton | |
| 4 Locat | ufa a a | | | • | | ccordance with | Feder | al requireme | ents)* | | | | | | N; GLOR | • | • | |
| | | | 30' FSL | | FWL | | | | | | | | 1 | | , R., M, o | | | |
| At top | prod inter | vai repoi | nea belov | w | | | | | | | | | 12 | | y or Parish | | F17S R31 State | <u>E</u> |
| At tot | al depth | | | | | | | | | | | | " | EDDY | • | 1. | NM | |
| 14. Date 3 | Spudded 0/2011 | | 15. | Date T | D Read 3/2011 | ched | | 16 Date | Complete & A | ed 06 | | 2011 | 17 | 7 Elevat 3844' | ions (DF, I | RKB, R | T, GL)* | |
| 18. Total | | 4D 664 | | 05/20 | 1 | Plug Back T D . | MD | | W/1 | $\overline{}$ | | | Plug Se | | | | | |
| ia. Iotai | • | VD 664 | | | 13. | ing Dack ID. | | 6595 | | - | Бери | ii Dilugi | . Trug GC | TVI | | | | |
| 21 Type | | | | alloge | Dun (S | ubmit copy of e | | 0595 | | 22 | Was | well cor | od2 🗸 | No [| Yes (Sub | mut and | dyere) | |
| | | | | · | Kun (S | uomit copy of c | aciij | | | | | DST rui | - | No | Yes (Sub | | | |
| Com | pensated | Neutron | HNGS | /CCL | | | | | | | Direc | tional S | urvey? | ✓No | Yes (| Submit | copy) | |
| 23. Casir | g and Lin | er Reco | rd (Rep | ort all s | trings | set in well) | 10. | - 0 | | | | | | | | т. | | |
| Hole Size | Size/Gra | ade W | /t (#/ft) | Тор | (MD) | Bottom (MD |) Sta | ge Cemente Depth | | of Sks of Cem | | | y Vol BL) | Cement | Top* | Am | ount Pull | ed |
| 17.5 | 13.375 | 5 4 | 8 | 0 | | 480 | | | 500 | | | | | 0 | DI | | | /EN |
| 11 | 8.625 | 3: | | 0 | | 1938 | | | 800 | | | | | 0 | 1 1 1 1 1 | | - I V | |
| 7.875 | 5.5 | 1' | 7 | 0 | _ | 6641 | - | | 1050 | | | | | 0 | | 10∀ | 15 2 | 2011 |
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| 24. Tubin | g Record | | | | | | , | | | | | , | | - ₁ | | | | |
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| 2.875 25 Produ | 6151 | als | | | | | 26 | Perforati | on Recor | d | | 1 | | | | J | | |
| | Formatio | | | То | р | Bottom | - | Perforated | | | | Size | No I | Holes | | Perf St | atus | |
| | DOCK | | | 4952 | | 5100 | 49 | 52 - 5100 | | | 1 | | 19 | | OPEN | | | |
| | NEBRY | | | 5800 | | 6000 | _ | 00 - 6000 | | | 1 | | 26 | | OPEN | | | |
| C) BLI I | NEBRY | | | 6240 | | 6440 | 62 | 40 - 6440 | | | 1 | | 26 | | OPEN | | . —— | |
| | Fracture, Tr | reatment, | Cement | Squeeze | , etc | | 1 | | | | | | <u> </u> | | 1 | | | |
| | Depth Inter | val | | | | | | | Amount | and Typ | e of l | Material | | | | | | |
| 4952 - 5 | | | | | | 000 gals 15% l | | | | | | | | RI | ECL | AM | ATI | OŅ |
| 4952 - 5 5800 - 6 | | | | | | 513 gals gel, 1 500 gals 15% l | | | tawa sa | nd, 26, | 555# | 16/30 | SiberPi | op 1 | | 12- | 20- | 4 |
| 5800 - 6 | | | | | | 093 gals gel, 13 | | | tawa sai | nd, 29,4 | 122# | 16/30 | SiberPr | | <u> </u> | | | |
| | iction - Inte | rval A | | | | | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Produ | | Dil BBL | Gas MCF | Water BBL | Oil Gi Corr | avity API | | as ravīty | 1 | Production | | | | | 7 |
| Choke | Tbg Press | Csg | 24 Hr | | Dıl | Gas | Water | 37.1 Gas/O | | - W. | INSta | ils () | SHUTIN | n E | नि प्र | FC | $\frac{\partial}{\partial x}$ | - |
| Size | Flwg | Press | Rate | | BBL | | BBL | Ratio | | | Al | JUE | SHUT-IN | וז ע. | UIV IV | LU | UIIL | ' |
| 20 n D-c 1 | SI Int | 70 | 1 | > | | 1 | | | | | | | | | | | | |
| Date First | uction - Int | Hours | Test | 10 |)ıl | Gas | Vater | Oil Gr | avity | Gas | - | - | Production | Method | | | | + |
| Produced | Date | Tested | Produc | | BL | | BBL | Соп | API´ | Gas Gra | vity | | 0(| T 7 | 1 200 | | | |
| Choke | The Press. | Csg | 24 Hr | Š | oil BBL | | Water BBL | Gas/O | il | We | 1 Stati | ıs | 1 | Par | صد <i>ا</i> | | | 1 |
| Size | Flwg SI | Press | Rate | ▶ " | | MCF | .00 | Kano | | | | | 7 | wil | DAAAAI | ACEN | IFNT | |
| *(See ins | tructions a | nd space | s for ada | litional a | lata on | | | L | | | \vdash | BUI | REAU (| OF LAN | D WVN | EEIUE BIGE IV | <u> </u> | |
| | | | | | | Accep | ted | l for re | ecor | ď | 1 | (, | CARL | SRAD F | IELD 0 | | | |

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| 28h Produ | iction - Inte | rval C | | | | | | | | | | |
|---|----------------------------|---|--|----------------------------|---------------|--|--|--|---------------------------------------|---|--|--|
| | | Oil | | | Oil Gravity | Gas | Production Method | · | | | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | Gravity | | | |
| Choke Size | Tbg Press Flwg SI | Csg. Press | 24 Hr Rate | Oıl BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | Well Status | | | |
| 28c. Prod | uction - Int | erval D | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oıl 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 Status | Well Status | | | |
| 29 Disp Solo | | Gas (Sold, 1 | ised for fuel, | vented, etc | :) | | , | | | | | |
| Show | w all impor | tant zones | (Include Aque of porosity a val tested, cu | and conten | ts thereof. | Cored interv pen, flowing | als and all drill-sten and shut-in pressure | n | ion (Log) Markers | | | |
| Forn | nation | Тор | Bottom | | Desc | rıptions, Con | tents, etc | | Name | Top Meas Depth | | |
| RUSTLER YATES QUEEN SAN ANDRES GLORIETA YESO | | 390 1734 2670 3406 4888 4943 | | DOL SAN DOL | | & ANHYDR | нте | RUSTL YATES QUEEN SAN AI GLORI YESO | N NDRES | 390 1734 2670 3406 4888 4943 | | |
| Bureau of Lar RECI OCT 2 Carlsbad Fi | | | | | | | | Bureau of Land RECEN OCT 25 Carlsbad Field Carlsbad, | Management VED 2011 d Office | | | |
| 32 Addi | tional rema | rks (ınclud | e plugging pi | ocedure): | | | | | ansuau, | | | |
| | | • | . 50 0. | | TIOS TAS | EEZE ETC. | CONT | | | | | |
| 624 | 0 - 6440 A | cidize w/2 | 500 gals 15 | % HCL a | cid. | | 29,166# 16/30 Sib | erProp | | | | |
| ✓ El | ectrical/Me indry Notic | chanical L e for plugg | ogs (1 full se | et req'd.) ent verifica | G tion C | the appropri deologic Repo Core Analysis | ort DST Repor | | | | | |
| | | | | tached info | ormation is o | complete and | | | able records (see attached inst | ructions)* | | |
| Name | (please pri | nt) Netha | Aaron | C A . | \wedge | | Title PRE | PARER | | | | |
| Signa | ature | 71 | . (M | | / \ | | Date 10/24 | /2011 | | | | |

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