OCD-ARTESIA

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DEC 07 2007

| | Form 3 160 (April 200 | -4 (4) |) | | EPARTMI | TED STAT ENT OF TH F LAND M | E INT | | | | 0 | CD- | ARTE | | PPROVED 1004 -0137 rch 31, 2007 | | | |
|----|---|---|----------------------------|--------------------|--------------------------|-----------------------------------|--------------|---------------------|-------------|------------------------------------|---|-------------------|--------------------------------------|----------------------|---------------------------------------|---------------|---------------|-----|
| | WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | 5. Lease Senal No LC-069157 | | | | | |
| : | la Type of Well XOI Well Gas Well Dry Other b Type of Completion: X New Well Work Over Deepen Plug Back Diff Resvr,. Other | | | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | | | | : | |
| | | | | | | | | | | | | . | 7 Unit or CA Agreement Name and No. | | | | - | |
| • | 2 Name | Name of Operator | | | | | | | | | | | 8. Leas | e Name and | Well No. | | | |
| | 3 Addres | Marshall & Winston, Inc. | | | | | | | | | Dub 9. AFI | olin 23 | Feder | al # | 2 | | | |
| | | Address P. O. Box 50880 Midland, Texas 79710-0880 Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | 30- | -015 - 35 | 737 00 | 151 | _ | | | | |
| | 4 Locati | | | | | | | | | 10. Field and Pool, or Exploratory | | | | | | | | |
| | At sur | Atsurface 1980' FSL & 1780' FEL, Unit J | | | | | | | | | | }- | Herradura Bend; Delaware, Ea | | | | | |
| | At top | prod interv | val reporte | below | Same | | | | | | | | Survey or Area Sec. 23, T22S, R | | | | | |
| | At tota | al depth | Same | | | | | | | | | ĺ | | nty or Parish Idy | | : ew Me | xico |) |
| | 14. Date S | pudded | Jane | | e T D. Reach | | | 16 Date Co | | | | | 17. Elev | ations (DF, F | RKB, RT, GL | | - | |
| | 8// 18. Total | / / 07 Depth: M | D | | /15/07 | lug Back T D | MD | D& | T | X Ready t 20 Dept | | ge Plug S | | 180' GI | <u></u> | | - | |
| | ia, iviai | • | <i>D</i> 44 VD | 86' | 12.1 | | TVD | 4447 ' | İ | _ Бере | N/ | | | /D | | | | |
| | 21. Type I | Electric & | Other Med | hanical L | ogs Run (Su | ibmit copy of 6 | ach) | | | | well co | ored? | d? XXNo Yes (Submit analysis) | | | | | |
| | DI.T. | -MCRD | DSNS | n GR | –CĆT. | CB/VDL | | | | | DST ri | un? [2 Survev? | Yes (Submit report) | | | | | |
| | | | | | all strings s | | | | 1 | | Ctional | our vey: | | <u> </u> | outilit copy) | | - | |
| | Hole Size | Size/Gra | de Wt. | (#/ft.) | Top (MD) | Bottom (MD | | e Cementer Depth | | f Sks. & of Cement | Slui (| ny Vol. BBL) | Ceme | nt Top* | Amount I | Pulled | | |
| 12 | 1/4" | 8 5/ | | | Surf. | 477' | | | | "C" | | | | rc. | 0 | | - | |
| / | 7/8" | 5 1/ | 2 1 | 5.5 | Surf. | 4486' | | | 970 | "C" | - | | Ci | cc. | . 0 | | - | |
| | | | | | | | | | | | | | 1 | | | | - - | |
| | | | | | | | - | | | | | | - | | | | - | |
| | 24 Tubin | g Record | L | 1 | | 1 | L | | | | <u> </u> | | <u></u> | | L | | - | • |
| | Size | | Set (MD) | Packer D | epth (MD) | Size | Dept | th Set (MD) | Packer | Depth (MD |) | Size | Dep | th Set (MD) | Packer De | pth (MD) | - - | , |
| 2 | 3/8" 25. Produc | 424 cing Interva | | l | | | 26. | Perforation | Record | | | | ! | | <u> </u> | | - | |
| | 4) D 1 | Formation | 1 | | Top | Bottom | 7.0 | Perforated | | | Size | | . Holes | | Perf Status | | - - | |
| | A) Dela B) | aware | | - 4 | 260' | 4270 ' | 42 | 260-427 | 70. | | 35" | + 4 | 20 | Prod | ucing | | - | |
| | <u>C)</u> | | | | | | 1 | | | | | | | | | | - - | |
| | D) 27. Acid. | Fracture, Tr | eatment, C | ement Squ | eeze, etc. | | | | | | | | | | | | - | |
| | | Depth Interv | val | | | - 1 | | | | nd Type of | | | 16/0 | | | | - | |
| | 4260 |) - 4270 | <u>'</u> | Ac | dz/100 | 00 gal, | Frac | 2/1/,00 | 00 ga | a1 + 4 | <u> [</u> | L60# | 16/3 | 0 sand | • | | - | |
| | | | | | | | | | | | | | | | | | - | |
| | 28. Produ | action - Inte | rval A | | | | | | | | | | | | | | - | |
| | Date First Produced | Test Date | Hours Tested 7 /07 2 | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Grav Corr Al | vity PI | Gas Gravity | , | Production | n Method | | | | - | |
| 1/ | 13/07 Choke | 11/28 Tbg Press | /07 2 Csg | 4 | 85 0il | 20 | 123 Water | 39 Gas/Oil | . 5 | .685 Well Sta | | Rod | Pump | | | -, | _ | ` |
| | Size | Flwg | Press | 24 Hr Rate | BBL | MCF | BBL | Ratio | _ | | | . | | | | | | |
| | 28a. Prod | uction - Inte | 25# erval B | | 85 | 20 | 123 | 23. | . 5 | Pro | oauc | ing | | | | | - | |
| | Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | MCF | Water BBL | Oil Grav Corr Al | vity PI | Gas Gravity | - | Production | ACC | EPTED | FOR | RECC | RD | |
| | Choke Size | Tbg Press Flwg | Press | 24 Hr. Rate | Oil BBL | | Water BBL | Gas/Oil Ratio | | Well Sta | tus | | /S/ | DA | ۷ĻD ₂₀ | B . (| BL. | ASS |
| | *(See ins | structions a | nd spaces | for additio | nal data on _l | page 2) | | | | | | | | 250 | | | 1 | |

DAVID R. GLASS PETROLEUM ENGINEER

| | ou riou | uction - Inte | rvai | | | | | | | | |
|-------|-------------------------------------|--|--|---|--|-------------------------------|--------------------------------|--|------------------|--------------------------------|---------------------------------------|
| | Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| | Choke | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| | 8c. Prod | luction - Int | erval D | | <u> </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 ize | Tbg. Press. Flwg. Sl | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | <u> </u> | |
| - 2 | | osition of C | Bas (Sold, i | used for fuel, | vented, et | c.) | <u> </u> | | | | · · · · · · · · · · · · · · · · · · · |
| | | ented | | | | | | | | | |
| 3 | Shov tests, | w all impor | tant zones | (Include Aque of porosity a val tested, cur | nd conter | ats thereof: , time tool o | Cored intervi open, flowing | als and all drill-ster and shut-in pressure | n | ion (Log) Markers | |
| | Forn | nation | Тор | Bottom | | Desc | criptions, Cont | ents, etc. | | Name Me | |
| Cherr | y Cai | nyon | 4256 | 6 4300 VFG Sandstone Cherry Canyon No DST's or cores Bell Canyon Base of Salt | | | | | | Canyon | 3664' 2810' 2520' |
| | | | | 102 C3 | | | | | | | |
| | | | The state of the s | DEC | | | , | | | | |
| | | tional remas | ks (include | plugging pre | exedure): | z a check in | the appropria | te boxes: | | | |
| | 3. Indica | tional remandate which its ectrical/Mediandry Notice | mes have be | een attached ogs (1 full set | by placing req'd.) | Gion Co | eologic Repor ore Analysis | t DST Report | | | |
| | 3. Indica 2. Ele 3. Sur 4. There | ate which its ectrical/Med ndry Notice | mes have bechanical Le | een attached ogs (1 full set ng and cemen | by placing req'd.) at verifical ached info | ion Co | eologic Repor ore Analysis | Other: | from all availat | le records (see attached instr | uctions)* |
| 3 | 3. Indica 2. Ele 3. Sur 4. There | ate which its ectrical/Med ndry Notice by certify the | mes have bechanical Le | een attached ogs (1 full set | by placing req'd.) at verifical ached info | ion Co | eologic Repor ore Analysis | Other: Title Vi | | le records (see attached instr | uctions)* |

Supplies to the contract of th

| | S, R28E, 1980 FSL, 170 FEL | Eddy County |
|---|-------------------------------------|---|
| OPERATOR Marshall & Windows DRILLING CONTRACTOR | inston, Inc. United Drilling, Inc. | |
| • | | representative of the drilling contractor ation test and obtained the following |
| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
| 1/4 @ 288' | 1/4 @ 3856' | *** |
| 1 @ 485' | 3/4 @ 4360' | · . |
| 1 @ 871' | 1/4 @ 4486' | |
| 1 @ 1374' | | |
| 1 @ 1877' | | |
| 1 1/4 @ 2380' | | |
| 1 1/2 @ 2881 | | and the second second |
| <u>3/4 @ 3352'</u> | | |
| , | | |
| | Drilling Contractor- | UNITED DRILLING, INC. |
| | Ву: | Luisa Garcia) |
| | Title: | Assistant Office Manger |
| Subscribed and s | sworn to before me this 23 | day of August, 2007 Notary Public Chaves NM |
| My Commission Expires: $10-8-0$$ | | County State |