Form 3160-5 (March 2012)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

OCD Hobbs

FORM APPROVED

|                   | OMB No. 1004-0137         |  |  |  |  |
|-------------------|---------------------------|--|--|--|--|
|                   |                           |  |  |  |  |
| 2013              | Expires: October 31, 2014 |  |  |  |  |
| Tracas Camial Nic |                           |  |  |  |  |

| BUREAU OF LAND MANAGEMENT JUL 1 6   |   |   |   | 5-Lease Serial No.<br>NM 65441                                       |  |                           |
|---|---|---|---|--|--|---------------------------|
| Do not use this f   |   | ORTS ON WELLS<br>to drill or to re-enter a<br>APD) for such propos                                      | an RECE   | 5 If Indian Allottee o   | or Tribe Name  |                           |
| SUBMIT IN TRIPLICATE – Other instructions on page 2.  |   |   |   | 7. If Unit of CA/Agreement, Name and/or No.                          |  |                           |
| 1. Type of Well  Oil Well  Gas Well  Other SWD  |   |   |   | 8. Well Name and No.<br>Madera 25 Federal #1                         |  |                           |
| 2. Name of Operator   | /   |   | -   | 9. API Well No.<br>30-025-29808                                      |  |                           |
| Ga. Address<br>2515 McKinney Avenue Suite 900<br>Dallas, TX 75201   | ress   3b. Phone No. (include area code)  |   |   | 10. Field and Pool or Exploratory Area (97003) Wildeat; Wolfoamp     |  |                           |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>1980: FSL & 1980: FEL, Unit J, Sec.25, T-26S, R-34E   |   |   | į.  | 11. County or Parish, State Lea County, NM                           |  |                           |
| 12. CHEC  | K THE APPROPRIATE BO  | OX(ES) TO INDICATE NATU   | RE OF NOTICI                                      | E, REPORT OR OTH   | ER DATA  |                           |
| TYPE OF SUBMISSION  |   | 1   | NC  | -  |  |                           |
| Notice of Intent  | Acidize Alter Casing  | Deepen Fracture Treat   | Produc  | ction (Start/Resume)   | Water Shut-Off Well Integrity  |                           |
| ✓ Subsequent Report   | Casing Repair Change Plans  | New Construction Plug and Abandon   | Recom   | nplete<br>orarily Abandon  | Other  |                           |
| Final Abandonment Notice  | Convert to Injection  | Plug Back   |   | Disposal   |  |                           |
| the proposal is to deepen directional Attach the Bond under which the was following completion of the involve testing has been completed. Final addressment that the site is ready for determined that the site is ready for Please see attached SWD Conversionals included is a copy of the Cementals. | ork will be performed or produced operations. If the operation bandonment Notices must final inspection.) | ovide the Bond No. on file with<br>on results in a multiple comple<br>be filed only after all requireme | BLM/BIA. Retion or recomple<br>ents, including re | quired subsequent reption in a new interval<br>eclamation, have beer | ports must be filed within I, a Form 3160-4 must be a completed and the open | n 30 days<br>e filed once |
| 4. I hereby certify that the foregoing is trommy W. Folsom  Signature   | Completion  Je and correct. Name (Printed)  |   | ive VP and Dir<br>2013                            |  | 1=1366   |                           |
|   | THIS SPACE  | FOR FEDERAL OR S  | TATE OFFI   | CE USE A   | CCEPTED FO   | R RECOR                   |
| nnrayed by  |   |   |   |  |  |                           |

Office

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 ag@AR&GBAOnRelIStack and balse, fictitious or fraudulent statements of representations at the analysis of the statements of representations at the analysis of the statements of representations. (Instructions on page 2)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

RMR Operating, LLC.

Madera 25 Federal #1 SWD

Sec 25, T26S, R 34E

1980' FSL and 1980' FEL

Lea County, NM

3-15-2013

RUPU on well, RU wire line to run gyro unable to get down due to paraffin, bled off tbg and csg pressure. Loaded tbg and csg and pressured csg to 2,500 psi no leak off. Loaded tbg and pressured to 2800 psi pressure leaked off to 600 psi in 5 minutes.

2-16-13

Bled off tbg and csg, unbolted well head and removed. Unable to connect to tbg due to required crossover, set tree back on well.

2-19-13

ND tree and NU 5K BOP. Worked tbg and attempted to release packer, would not release. Got off on/off tool and circulated down tbg with 500 gals xylene to clean up paraffin. Reversed out of hole with 60 Bbls to clean up tbg and top of pkr. Latched back on packer would not release, got off on/off tool. Called and visited with Paul Swartz and Wesley Ingram to leave pkr set cmt retainer above pkr, at 13,265 attempt to squeeze below retainer and set cmt plug from 13,265' to 12,200'. This procedure was agreed to by phone on 3-19-2013 by Wesley Ingram and Paul Swartz.

3-20-13

Pulled out of hole with tbg and RU wire line set cement retainer at 13,265'. Started in hole with stinger and tbg.

3-21-13

Finished in hole with stinger and tbg. Stung into retainer and pressured to establish injection rate. Pressured to 3000 psi no pump in rate, pulled out of retainer and spotted 150 sacks class H cement from 12,265' to 12,152'. Pulled tbg to 12,100' and reversed out tbg.

13,265 per Tommy Folsom 05/03/2013 APPL 3-22-13

Finished pulling tbg out of hole and RU Scientific Drilling wire line. Ran gyro survey from 9,500' to surface.

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3-25-13

RU wire line ran in hole and tagged TOC 12,200' cement plug top 265' above 5 ½" liner top. Ran cement bond log from 12,200' to surface. Cement was circulated to surface with good cement bond across proposed inject interval.

CBL Log was hand delivered to BLM in Carlsbad and reviewed and accepted by Wesley Ingram to move forward with SWD conversion. Digital recording and paper log attached.

3-26-13

TIH w/ tbg and circulated 10# salt gel from 12,200' to 9,500'.

3-27-13

Spotted 300 sack class H cement plug from 9,530' to 8,500'. Pulled up hole and reversed tbg clean, pressure tested casing to 1,500 psi for 15 minutes no leak off.

3-28-13

RU wireline and ran in hole with 4 "csg guns and perforated as follows.

6,885' to 6,936' - 51 ' - 204 holes - 6,968' to 7,012' - 44' - 176 holes - 7,030' to 7,090' - 60' - 240 holes - 7,130' to 7,165' - 35' - 140 holes.

4-1-13

RIH w/ pkr and tbg, spotted 3000 gals 15% HCL pulled up hole 15 stands, pressured to 1000 psi and broke down perforations. Displaced acid at 2 BPM 365 psi ISIP 330, 5 min 183 psi, 10 min 183 psi, 15 min 158 psi. Set pkr and pressure tested would not hold, POOH w/ pkr.

4-2-13

RIH w/ pkr and bigger pack off elements. Set packer at 6,787' tested at 500 psi held OK. RU swab and swabbed tbg down to pkr. No Oil or gas indicated, 31 Bbls recovered tbg capacity 24 Bbls.

4-3-13

Slight blow on tbg, RU swab fluid level at 1400' from surface. No oil or gas indicated in swab run. Called Paul Swartz with the BLM and discussed swab report and requested permission to move forward with conversion. Paul approved to move forward with conversion to disposal. Released packer and POOH laying down all 2 3/8" tbg.

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## 4-4-13

Opened well and removed BOP picked up 2 7/8" nickel plated down hole shut off valve (check), 2 7/8" nickel plated sub OD/ID, 2 7/8" x 9  $\frac{3}{4}$ " nickel plated crossover OD/ID, AS-1X nickel plated packer, 9  $\frac{3}{4}$ " x 2 7/8" nickel plated OD and plastic coated ID, cross over, nickel plated on/off tool with 2.25 stainless steel profile, 1 jt 2 7/8" eue 8rd J-55 plastic coated tubing, NU 5k x 2 7/8" BOP, ran in hole with 209 Jts 2 7/8" IPC J-55 tbg to 6,794'. Circulated well with 470 Bbls 10# brine with 3 GPT corrosion inhibitor and oxygen scavenger. Set packer with end of pkr at 6,785.90' – 2.25 SS profile at 6,784.12'. Pressured casing to 500 psi and held for 15 minutes held OK. Will ND BOB and NU WH in AM and conduct csg integrity test and step rate test.

## 4-5-13

Opened well, NDBOP, NU WH. Set packer with 20 points tension, installed full open 3000psi nickel plated tbg valve. RU pump truck on casing with chart recorder. Pressured csg to 500 psi held and recorded pressure test for 30 minutes. (Witnessed by the NMOCD Mark Whitaker) Conducted step rate test down tbg as follows. 1 BPM 300 psi, 2 BPM 575 psi, 3 BPM 985 psi, 3.5 BPM 1325 psi. (Witnessed by the NMOCD Mark Whitaker)

Tbg Detail:

210 Jts 2 7/8" J-55 eue 8rd IPC tbg

9 5/8" x 2 7/8" T-2 O/O tool SS PN 2.25 @ 6,784.10'

SS x-over

9 5/8" x 4 1/2" AS-1X NP w/ carbide slips @ 6,785.90

2 7/8" NP- sub w x-over

SS 2 7/8" check shut off valve @ 6,794.23'

Will construct Battery, set tri plex pump and prepare lease for disposal operations.