

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-05902
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EME SWD System
8. Well Number M-5
9. OGRID Number
10. Pool name or Wildcat Monument San Andres

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD Well <input type="checkbox"/>	
2. Name of Operator Rice Operating Company	
3. Address of Operator 122 West Taylor, Hobbs, NM 88240	
4. Well Location Unit Letter M: 990 feet from the South line and 330 feet from the West line Section 5 Township 20S Range 37E NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3354' GL; 3567' KB	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please See Attached Daily Reports and MIT Chart

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jon Rampone TITLE Operations Manager DATE August 25, 2015

Type or print name Jon Rampone E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 8/31/2015

Conditions of Approval (if any):

AUG 31 2015

chart/mss.

mr

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DAILY REPORTS FOR WORKOVER

CASING REPAIR

EME M-5 SWD

August 4, 2015 – Arrived at location. Held morning JSA with all personnel on location. Spot Reeco Well Service, Rig Up. Spot all associated equipment in place including, BOP, Accumulator, Pipe Rack, Lay Down Machine and Safety Trailer in Place. Held Confined Space Entry Permit. Had difficulty nipping down 10' Top Flange due to paint and rust on treads. Jarred on Model R Packer several hours. Released Packer equalized well. Nipple down Wellhead nipple up BOP.

August 5, 2015 – Arrived at location, held morning JSA. Prepped all 5 1/2" Duo-Line Tubing while tech checked pin and box ends. All 5 1/2" Duo-Line checked out good. Duo-Line SUBS @ surface checked good as well. Swapped out 3 1/2" equipment including rams. Continue COOH with 3 1/2" Duo-Line Tubing, same results all tubing checked out good. JT Count was correct as well. Remove 5 1/2" casing from racks. Change out pipe rams once again to 2 7/8" rams, rack and strap 1st layer of 2 7/8" W-String tubing. RIH with 1 JT' tested pipe rams. Secure well, SION.

August 6, 2015 – Arrived at Location held morning JSA. Make up 5" Packer & Plug RIB with 2 7/8" W-String. Slowed down 3561'. Continue RIH with Packer & Plug seen slight kick @ 3661'. Top of 5" Liner. No problems encountered. Continue RIH down to the depth of 4433', original production Packer depth. Set RBP and packed off, COOH set Packer @ 4415'. Test RBP against Packer leaked off. Tested several times. Same results, leaked off 40# in roughly 30minutes. Release Pressure, Unseat Packer, RIH retrieve and release RBP. COOH 4' to the depth of 4429'. Set RBP, COOH 4' to the depth of 4429'. Set RBP, COOH and set Packer @ 4415'. Retest RBP against Packer, Leaked off roughly 20-30# in 15 minutes, bleed off pressure, tie HPPT to casing side, Test Casing Integrity to 490# for 1 hour. Casing tested good from 4415' to surface. Surface valve was open and tubing valve was open while testing casing. No communication issues. Release pressure, tie HPPT to tubing, Re-test RBP against Packer to 400#, once again, casing tested good. Results were as follows from 4429' to surface casing tested good. (Note, in am will re-test from 4433' to surface to verify Mechanical Integrity from original production Packer depth to surface) Initial indication of CSG problem just above original Packer setting.

August 7, 2015 - Arrived at locations held morning JSA. Checked PSI on Casing & Tubing, static on casing and tubing. Open well up, release Packer, RIH latched onto RBP. Release RBP., RIH set RBP @ 4433', original production Packer Depth. COOH with Packer 1 JT. Set Packer. Tested

RBP against Packer and had a good test. Released Packer, Tested Casing from 4433' to surface against RBP, results were as follows. 1st test pressured up to 480# and lost 20 PSI in 35 minutes, bleed off and retested. Second attempt leaked off roughly 15# the first 10 minutes when PSI finally stabilized getting a good test thereafter. Bleed off PSI, RIH, released RBP, COOH laying down W-String, secure Well, SLOW. (Forecast for Monday 8/10/2015, RIH with redressed production Packer.)

August 10, 2015 – Arrived to location, held morning JSA. Make up plastic coated 5' X 2 3/8" Model-R Packer. Run nickel plated pump out Plug pinned for 1638#. RIH with 30 Jts of 9.30# 8 round Duo-Lined tubing while checking make up torque and drifting. A 3 1/2" joints drifted and made up well. Tested all 3 1/2" tubing and 3 1/2" X 5 1/2" Plastic Coated Cross-Over to 1000#. Remove and backhaul W-String to town, rack and strap 5 1/2" 15.50# 8 Round J-55 Casing. (82 Joints). Spot Bull Rogers Casing Crew, Pick up and RIH with first joint. Duo-Line Tech brought out the wrong size drift tool for 5 1/2" casing. Secure Well, shut down operations, talked with Operations Manager from Duo-Line, will compensate for down time. (24 Hour forecast, continue RIH with 5 1/2" casing, nipple down BOP.)

August 11, 2015 – Arrived to location held morning JSA. Re-Spot Casing Crew. Continue RIH with 5.5" J-55 Duo-Line Casing. Stopped, loaded and tested casing every 10 Joints. All joints made up well and tested fine, no problems encountered. In all 30 jts of 3 1/2" Duo-Line and 82 Jts of 5.5" Duo-Line run ram. New Packer setting depth of 4429'. String weight before setting Packer @ 100,000#. Rig down Casing Crew, secure well, SLOW. (24 Hour forecast, Nipple down BOP, Pump Packer Fluid, run official Mechanical Integrity Test.)

August 12, 2015 – Arrived at location held morning JSA. Nipple Down BOP, Nipple up B-1, 10" Flange. Space out Model-R Packer. Expend Pump Out Plug @ 2300#. Tie into casing, bullhead 70 bbls of 8.33# Packer Fluid. Set Packer and land with roughly 33,000# in compression. Top off Casing and start Official Mechanical Integrity Test, Surface Casing and Tubing were left open while testing. No problems encountered. Ran Official Chart with Official Personnel were present. Secured Well, RDMO Reeco W.S. (Final Report)