

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

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
9. 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 ☐ Gas Well ☐ Other SWD Well

2. Name of Operator
Rice Operating Co.

3. Address of Operator
122 W. 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.)
3554' GL; 3567' KB

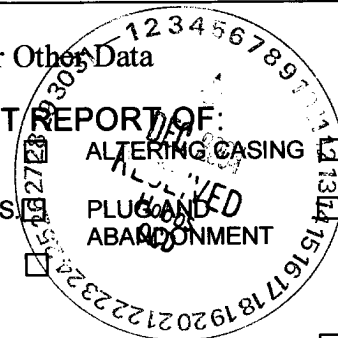
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
feet from the line and feet from the line

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐



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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

REPAIR TUBING OR PACKER AS PER PROCEDURE: ATTACHED
START DATE 12-7-04

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Scott Curtis TITLE Operation Manager DATE 12-6-04

Type or print name Scott Curtis E-mail address: Telephone No.

(This space for State use)

APPROVED BY Hay W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE DEC 06 2004
Conditions of approval, if any:

RICE OPERATING COMPANY
EME SWD SYSTEM
PROCEDURE FOR SWD WELL M-5

1. Prepare location for pulling unit: anchors, base, well house, etc. Locate 3 ½" handling sub, 5 ½" IPC replacement tbg, & spool to bring BOP above cellar.
2. Road rig to location. Spot & level pipe racks, unload & rack 2 7/8" WS. MIRU. ND wellhead, NUBOP. Have casing crew on location to unseat packer & pull 5 ½" tbg.
3. POOH laying down 5 ½"tbg, 3 ½" tbg, 2 7/8" tbg, & 5" csg pkr. (various lengths and size tbg prevents standing back) Send packer in for repair or replacement. Visually inspect and replace suspect tbg.
4. GIH w/bit & scrapper on 2 7/8" WS to +- 4439'. POOH. GIH w/5" Model R Double Grip Packer on 2 7/8" WS to +- 4439'. Set pkr in compression, load annulus, install chart recorder, pressure to 500 psi and hold for 30 minutes.
(If no leak is detected, POOH w/pkr laying down WS. If csg leak is detected, run pkr & plug to isolate leak to prepare for squeeze job.)
5. GIH w/1000# shear plug on 2 7/8" tailpipe, 5" Model R Pkr, & tbg. Load tbg w/92 bbls FW & chart test to 500 psi for 30 minutes. Displace annulus w/pkr fluid, set Model R in compression @ +-4439'. Load & chart test annulus to 500 psi for 30 minutes. Pressure up on tbg to shear plug. Keep csg crew on location until packer is set and adequately tested.
6. Notify NMOCD and SION to allow air to purge from annulus. Rig down all equipment and clean location.

EME SWD Well M-5

990' FSL & 330' FWL

SEC 5-T20S-R37E, Lea Co. NM

17 1/2" hole
225 sx

KB 3567'

GL 3554'

12 1/4" hole
circulated
1600 sx
T/Anhydrite 1035'
T/Salt 1151'

13 3/8" 36#
csg @ 297'

API # 30-025-05902

TOC @ 1096'

TOC @ 1440'

Casing annulus filled with Champion PKR FLD

T/Yates 2272'
T/M. Lime 2405'

9 5/8" 36# CSG @ 2388'

T/Stuart 3087'

111 jts 5 1/2" IPC Tbg
23 jts 3 1/2" IPC Tbg
6 jts 2 7/8" IPC Tbg
1 jt 2 7/8" IPC Tailpipe

8 3/4" hole
300 sx

7" 23# CSG @ 3710'

6 1/4" hole
160 sx

5" Model R Packer @ 4439'

4515-4555'

4600-4715'

4750-4770'

4780-4790'

4830-4920'

PBTD @ 4991'

CIBP @ 5000'

T/San Angelo 5570'
T/Clearfork 5683'

5" - 15# CSG LINER @ 5665'

OH TD @ 5712'

Drawn	By
#####	CDH

RICE OPERATING COMPANY
122 WEST TAYLOR
HOBBS, NM 88240

EME M-5
990' FSL & 330' FWL
SEC 5-T20S-R37E
LEA COUNTY, NM