

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

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

Form C-103  
Revised August 1, 2011

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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-104) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-30270
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator RAM ENERGY LLC		6. State Oil & Gas Lease No. 313857
3. Address of Operator 2100 S. UTICA AVE., SUITE 175, TULSA, OK 74114		7. Lease Name or Unit Agreement Name WEST DOLLARHIDE QUEEN SAND UNIT
4. Well Location Unit Letter <u>F</u> <u>2450</u> feet from the <u>WEST</u> line and <u>2500</u> feet from the <u>NORTH</u> line Section <u>05</u> Township <u>25S</u> Range <u>38E</u> NMPM LEA County		8. Well Number 125
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3144' KB		9. OGRID Number 309777
		10. Pool name or Wildcat DOLLARHIDE QUEEN (018810)

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 COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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

1. NOTIFY NMOCD 24 HRS. BEFORE MIRU.
2. MIRU. ND WH, NU BOPE.
3. SET CIBP@35500' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3550'-3300'. (PERFS)
4. CIRCULATE 9.5 PPG MLF AND TEST CASING.
5. SPOT 35SX OF CLASS "C" CEMENT FROM 2815'-2485'. WOC&TAG. (YATES/B.SALT)
6. SPOT 25SX OF CLASS "C" CEMENT FROM 1305'-1155'. WOC&TAG. (T.SALT)
7. SPOT 55SX OF CLASS "C" CEMENT FROM 474'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SOPE/SURFACE).
8. CUTOFF WELLHEAD, ANCHORS 3' BELOW SURFACE AND INSTALL DRYHOLE MARKER. TURN OVER FOR RECLAMATION.

CLOSED LOOP CONTAINMENT SYSTEM WILL BE USED FOR FLUIDS.

Spud Date:

Rig Release Date:

See Attached  
Conditions of Approval

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

SIGNATURE MP TITLE OPERATIONS MANAGER DATE 08/26/19

Type or print name MATTHEW PATTERSON E-mail address: MPATTERSON@RAMENERGY.NET PHONE: (918)947-6301  
For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer DATE 9-5-19  
Conditions of Approval (if any):

**WELLBORE DIAGRAM**  
**WEST DOLLARHIDE QUEEN SAND UNIT #125**  
**CURRENT**

Created: 08/26/19 By: LEE R.  
Updated: \_\_\_\_\_ By: \_\_\_\_\_  
Lease: WEST DOLLARHIDE QUEEN SAND UNIT  
Field: QUEEN  
Surf. Loc.: 2450' FWL & 2500' FNL  
Bot. Loc.: \_\_\_\_\_  
County: LEA St.: NM  
Status: \_\_\_\_\_

Well #: 125  
API: 30-025-30270  
Unit Ltr.: F Sec.: 5  
TSHP/Rng: 25S-T38E  
Pool Code: OGRID: 309777  
Directions: \_\_\_\_\_  
\_\_\_\_\_

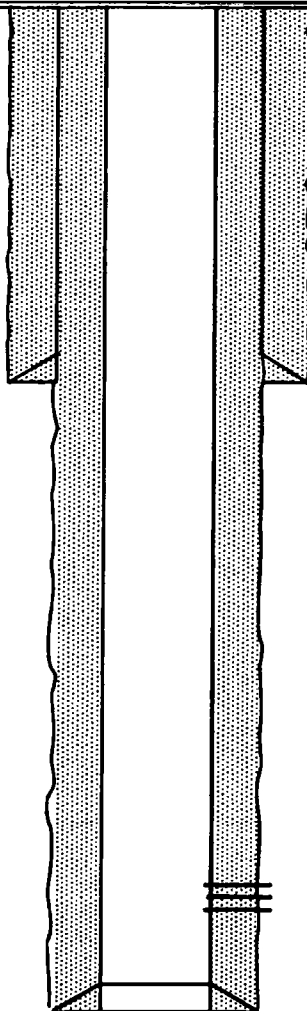
**Surface Casing**

Size: 8-5/8"  
Wt., Grd.: 24#  
Depth: 424'  
Sxs Cmt: 250  
Circulate: YES  
TOC: SURFACE  
Hole Size: 12-1/4"

FORMATION TOPS	
T. Salt	1200' EST.
B. Salt	2505' EST.

**Intermediate Casing**

Size: 5-1/2"  
Wt., Grd.: 15.5#/17#  
Depth: 3988'  
Sxs Cmt: 800  
Circulate: YES  
TOC: SURFACE  
Hole Size: 7-7/8"



**Queen: 3616'-3768'(OA)**

**WELLBORE DIAGRAM**  
**WEST DOLLARHIDE QUEEN SAND UNIT #125**  
**PROPOSED**

Created: 08/26/19 By: LEE R.  
Updated: \_\_\_\_\_ By: \_\_\_\_\_  
Lease: WEST DOOLARHIDE QUEEN SAND UNIT  
Field: QUEEN  
Surf. Loc.: 2450' FWL & 2500' FNL  
Bot. Loc.: \_\_\_\_\_  
County: LEA St.: NM  
Status: \_\_\_\_\_

Well #: 125  
API: 30-025-30270  
Unit Ltr.: F Sec. 5  
TSHP/Rng: 25S-T38E  
Pool Code: \_\_\_\_\_ OGRID: 309777  
Directions: \_\_\_\_\_

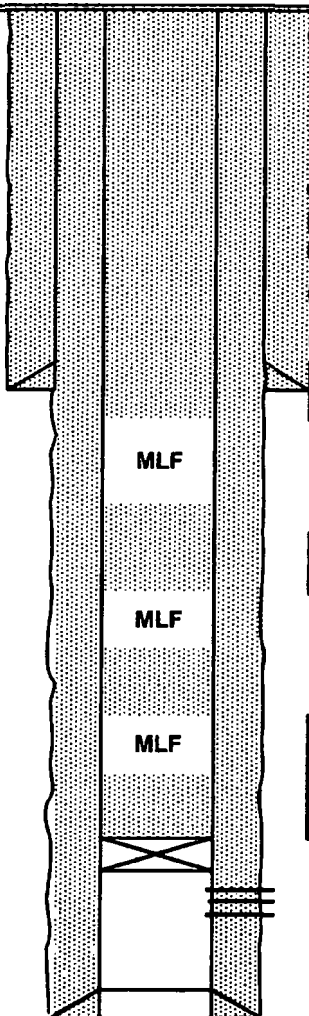
**Surface Casing**

Size: 8-5/8"  
Wt., Grd.: 24#  
Depth: 424'  
Sxs Cmt: 250  
Circulate: YES  
TOC: SURFACE  
Hole Size: 12-1/4"

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**Intermediate Casing**

Size: 5-1/2"  
Wt., Grd.: 15.5#/17#  
Depth: 3988'  
Sxs Cmt: 800  
Circulate: YES  
TOC: SURFACE  
Hole Size: 7-7/8"



**SPOT 55SX OF CMT FROM 474'-SURFACE.  
VERIFY. (FW/SHOE/SURFACE)**

**SPOT 25SX OF CMT FROM 1250'-1100'.  
WOC&TAG. (T.SALT)**

**SPOT 35SX OF CMT FROM 2725'-2405'.  
WOC&TAG. (YATES/B.SALT)  
SET CIBP@3550' AND SPOT 25SX ON TOP  
FROM 3500'-3300'.(PERFS)**

**Queen: 3616'-3768'(OA)**

#### GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.