

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 August 1, 2011

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

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-30210 ✓ 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 6. State Oil & Gas Lease No. 313857
2. Name of Operator RAM ENERGY LLC ✓		7. Lease Name or Unit Agreement Name WEST DOLLARHIDE QUEEN SAND UNIT HOBBS OGD ✓
3. Address of Operator 2100 S. UTICA AVE., SUITE 175, TULSA, OK 74114		8. Well Number 109 ✓ 9. OGRID Number 309777 ✓
4. Well Location Unit Letter <u>D</u> : <u>500</u> feet from the <u>WEST</u> line and <u>750</u> feet from the <u>NORTH</u> line Section <u>32</u> Township <u>24S</u> Range <u>38E</u> NMPM LEA County ✓		10. Pool name or Wildcat DOLLARHIDE QUEEN (018810) ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3164' GR ✓		

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

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

- NOTIFY NMOCD 24 HRS. BEFORE MIRU.
- MIRU. ND WH, NU BOPE.
- SET CIBP@3521' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3521'-3371'. (PERFS)
- CIRCULATE 9.5 PPG MLF AND TEST CASING.
- SPOT 45SX OF CLASS "C" CEMENT FROM 2819'-2419'. WOC&TAG. (YATES/B.SALT EST.)
- SPOT 25SX OF CLASS "C" CEMENT FROM 1250'-1150'. WOC&TAG. (T.SALT EST.)
- SPOT 55SX OF CLASS "C" CEMENT FROM 447'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SHOE/SURFACE).
- CUTOFF WELLHEAD, ANCHORS 3' BELOW SURFACE AND INSTALL DRYHOLE MARKER. TURN OVER FOR RECLAMATION. VERIFY CEMENT TO SURFACE

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 [Signature] TITLE OPERATIONS MANAGER DATE 11/13/18

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

**For State Use Only**

APPROVED BY: [Signature] TITLE P.E.S. DATE 11/26/2018

Conditions of Approval (if any):

**WELLBORE DIAGRAM  
WEST DOLLARHIDE QUEEN SAND UNIT #109**

**PROPOSED**

Created:	<u>11/13/18</u>	By:	<u>LEE R.</u>	Well #:	<u>109</u>
Updated:	<u>          </u>	By:	<u>          </u>	API	<u>30-025-30210</u>
Lease:	<u>WEST DOLLARHIDE QUEEN SAND UNIT</u>	Unit Ltr.:	<u>D</u>	Section:	<u>32</u>
Field:	<u>QUEEN</u>	TSHR/Rng:	<u>T24S / R38E</u>	Pool Code:	<u>OGRID: 309777</u>
Surf. Loc.:	<u>750' FNL &amp; 500' FWL</u>	Directions:	<u>          </u>		
Bot. Loc.:	<u>          </u>				
County:	<u>LEA</u>	St.:	<u>NM</u>		
Status:	<u>          </u>				

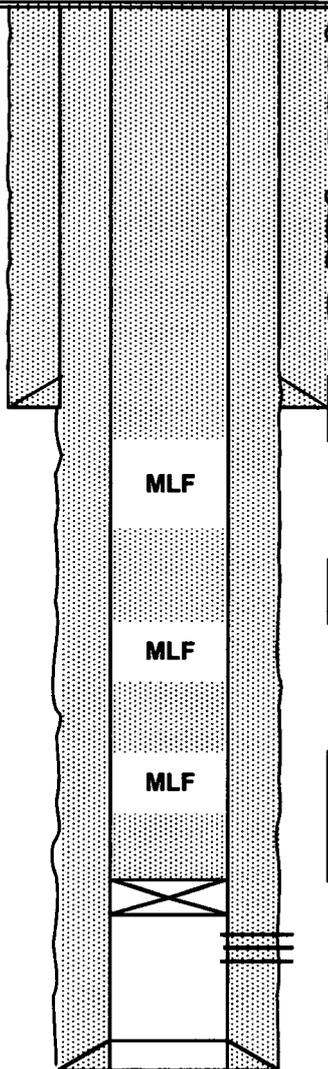
**Surface Casing**

Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 397'  
 Sxs Cmt: 280  
 Circulate: yes  
 TOC: surface  
 Hole Size: 12-1/4"

FORMATION TOPS	
T.Salt	1250' EST.
B. Salt	2519' EST.

**Intermediate Casing**

Size: 5-1/2"  
 Wt., Grd.: 15.5#/17#  
 Depth: 3990'  
 Sxs Cmt: 1100  
 Circulate: yes  
 TOC: surface  
 Hole Size: 7-7/8"



**SPOT 55SX OF CMT FROM 447'-SURFACE.  
VERIFY. (FW/SHOE/SURFACE)**

*1300'*

**SPOT 25SX OF CMT FROM 1250'-1150'.  
WOC&TAG. (T.SALT EST.)**

**SPOT 45SX OF CMT FROM 2819'-2419'.  
WOC&TAG. (YATES/B.SALT EST.)  
SET CIBP@3521 AND SPOT 25SX ON TOP  
FROM 3521'-3371'.(PERFS)**

**Queen: 3621'-3798'**

**WELLBORE DIAGRAM  
WEST DOLLARHIDE QUEEN SAND UNIT #109**

**CURRENT**

Created:	<u>11/13/18</u>	By:	<u>LEE R.</u>	Well #:	<u>109</u>
Updated:	<u>          </u>	By:	<u>          </u>	API	<u>30-025-30210</u>
Lease:	<u>WEST DOOLARHIDE QUEEN SAND UNIT</u>	Unit Ltr.:	<u>D</u>	Section:	<u>32</u>
Field:	<u>QUEEN</u>	TSHR/Rng:	<u>T24S / R38E</u>	Pool Code:	<u>OGRID: 309777</u>
Surf. Loc.:	<u>750' FNL &amp; 500' FWL</u>	Directions:	<u>                          </u>		
Bot. Loc.:	<u>                          </u>				
County:	<u>LEA</u>	St.:	<u>NM</u>		
Status:	<u>                          </u>				

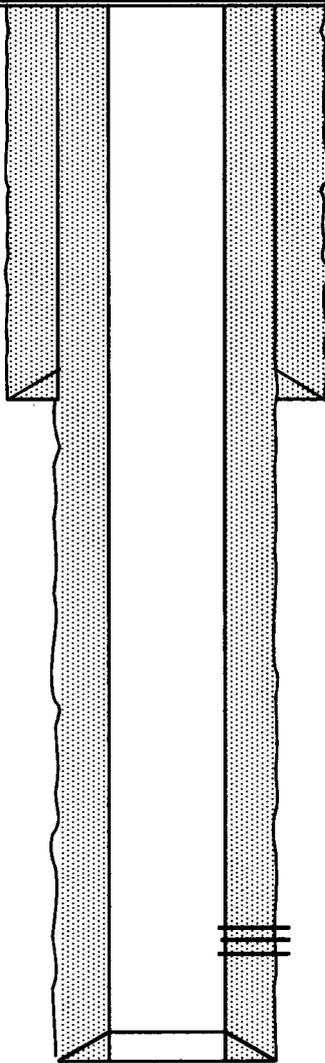
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 Wt., Grd.: 15.5#/17#  
 Depth: 3990'  
 Sxs Cmt: 1100  
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 TOC: surface  
 Hole Size: 7-7/8"



Queen: 3621' ~~33798'~~ (OA)  
 3798

## 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'.