

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 87412  
 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

HOBBS OCD

DEC 17 2018

RECEIVED

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.)		WELL API NO. 30-025-30007
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>L</u> : <u>1000</u> feet from the <u>WEST</u> line and <u>2300</u> feet from the <u>SOUTH</u> line Section <u>29</u> Township <u>24S</u> Range <u>38E</u> NMPM LEA County		8. Well Number <u>84</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3199.5' 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: <input checked="" type="checkbox"/> <i>Pm</i> 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@3600' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3650'-3300'. (PERFS)
- CIRCULATE 9.5 PPG MLF AND TEST CASING.
- SPOT 40SX OF CLASS "C" CEMENT FROM 2844'-2515'. WOC&TAG. (YATES/B.SALT)
- SPOT 25SX OF CLASS "C" CEMENT FROM 1326'-1236'. WOC&TAG. (T.SALT)
- SPOT 55SX OF CLASS "C" CEMENT FROM 484'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SHOE/SURFACE).
- CUTOFF WELLHEAD, ANCHORS 3' BELOW SURFACE AND INSTALL DRYHOLE MARKER. TURN OVER FOR RECLAMATION.

*4" dia 4' Tall Above Ground marker*

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 *Matthew Patterson* TITLE OPERATIONS MANAGER DATE 12/11/18

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 A* DATE 12-27-18  
 Conditions of Approval (if any):

**WELLBORE DIAGRAM  
WEST DOLLARHIDE QUEEN SAND UNIT #84**

**QUEEN**

Created: 12/11/18 By: LEE R.  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: WEST DOLLARHIDE QUEEN SAND UNIT  
 Field: QUEEN  
 Surf. Loc.: 1000' FWL & 2300' FSL  
 Bot. Loc.: \_\_\_\_\_  
 County: LEA St.: NM  
 Status: \_\_\_\_\_

Well #: 84  
 API: 30-025-30007  
 Unit Ltr.: L Sec. 29  
 TSHP/Rng: 24S-T38E  
 Pool Code: OGRID: 309777  
 Directions: \_\_\_\_\_

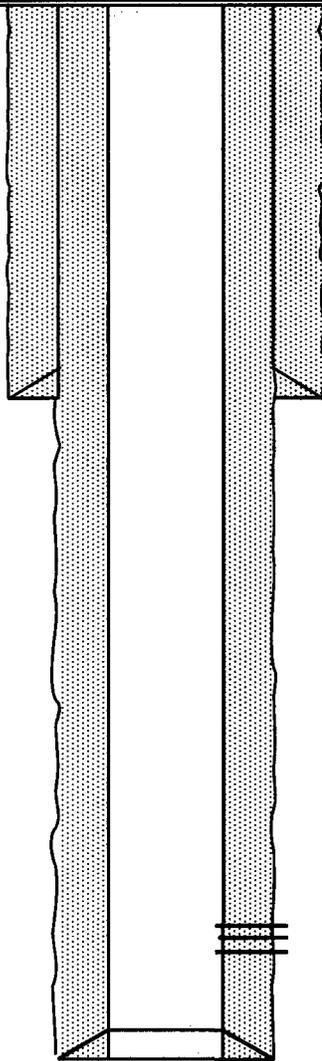
*Surface Casing*

Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 434'  
 Sxs Cmt: 250  
 Circulate: yes  
 TOC: surface  
 Hole Size: 12-1/4"

FORMATION TOPS	
T. Salt	1276'
B. Salt	2615'

*Intermediate Casing*

Size: 5-1/2"  
 Wt., Grd.: 15.5#/17#  
 Depth: 3983'  
 Sxs Cmt: 1000  
 Circulate: yes  
 TOC: surface  
 Hole Size: 7-7/8"



**Queen: 3734'-3880'(OA)**

**WELLBORE DIAGRAM  
WEST DOLLARHIDE QUEEN SAND UNIT #84**

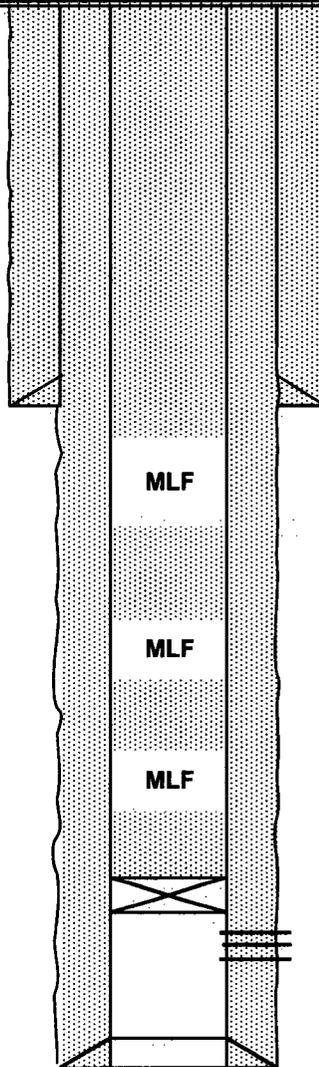
PROPOSED

Created:	<u>12/11/18</u>	By:	<u>LEE R.</u>	Well #:	<u>84</u>
Updated:	<u></u>	By:	<u></u>	API	<u>30-025-30007</u>
Lease:	<u>WEST DOOLARHIDE QUEEN SAND UNIT</u>	Unit Ltr.:	<u>L</u>	Sec.	<u>29</u>
Field:	<u>QUEEN</u>	TSHR/Rng:	<u>24S-T38E</u>	Pool Code:	<u>OGRID: 309777</u>
Surf. Loc.:	<u>1000' FWL &amp; 2300' FSL</u>	Directions:	<u></u>		
Bot. Loc.:	<u></u>				
County:	<u>LEA</u>	St.:	<u>NM</u>		
Status:	<u></u>				

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**SPOT 55SX OF CMT FROM 484'-SURFACE.  
VERIFY. (FW/SHOE/SURFACE)**

**SPOT 25SX OF CMT FROM 1326'-1236'.  
WOC&TAG. (T.SALT)**

**SPOT 40SX OF CMT FROM 2844'-2515'.  
WOC&TAG. (YATES/B.SALT)  
SET CIBP@3650' AND SPOT 25SX ON TOP  
FROM 3650'-3300'.(PERFS)**

**Queen: 3734'-3880'(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'.