

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

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. 30-025-30196
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>E</u> : <u>2310'</u> feet from the <u>NORTH</u> line and <u>380'</u> feet from the <u>WEST</u> line Section <u>29</u> Township <u>24S</u> Range <u>38E</u> NMPM LEA County		8. Well Number 108
11. Elevation (Show whether DR/RKB, RT, GR, etc.) 3178' GR		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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input 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"/>			
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.

1. NOTIFY NMOCD 24 HRS. BEFORE MIRU.
2. MIRU. ND WH, NU BOPE.
3. SET CIBP@3600' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3600'-3450'. (PERFS)
4. CIRCULATE 9.5 PPG MLF AND TEST CASING.
5. SPOT 45SX OF CLASS "C" CEMENT FROM 2821'-2421'. WOC&TAG. (YATES/B.SALT)
6. SPOT 25SX OF CLASS "C" CEMENT FROM 1250'-1150'. WOC&TAG. (T.SALT) 1350'
7. SPOT 55SX OF CLASS "C" CEMENT FROM 460'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SHOE/SURFACE).
8. 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 Matthew Patterson 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: Matthew Patterson TITLE P.E.S. DATE 11/26/2018

Conditions of Approval (if any):

**WELLBORE DIAGRAM
WEST DOLLARHIDE QUEEN SAND UNIT #108**

PROPOSED

Created: 11/13/18 By: LEE R.
 Updated: By:
 Lease: WEST DOLLARHIDE QUEEN SAND UNIT
 Field: QUEEN
 Surf. Loc.: 2310' FNL & 380' FWL
 Bot. Loc.:
 County: LEA St.: NM
 Status:

Well #: 108
 API: 30-025-30196
 Unit Ltr.: E Section: 29
 TSHP/Rng: T24S / R38E
 Pool Code: OGRID: 309777
 Directions:

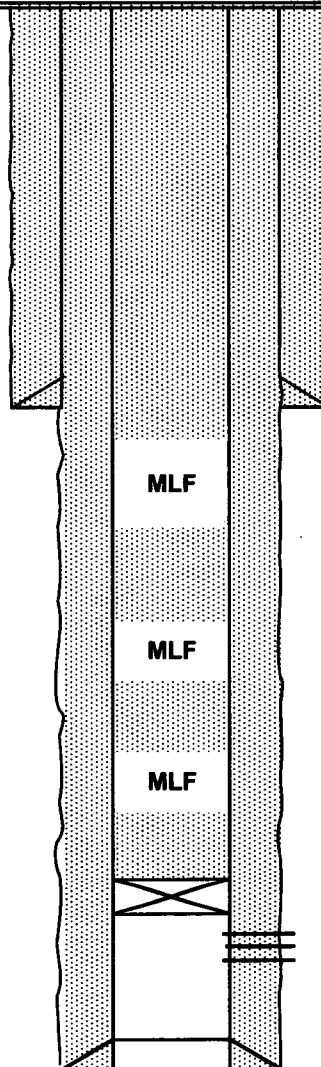
Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 410'
 Sxs Cmt: 250
 Circulate: yes
 TOC: surface
 Hole Size: 12-1/4"

FORMATION TOPS	
T. Salt	1250' EST.
B. Salt	2521' EST.

Intermediate Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 4030'
 Sxs Cmt: 950
 Circulate: yes
 TOC: surface
 Hole Size: 7-7/8"



**SPOT 55SX OF CMT FROM 460'-SURFACE.
VERIFY. (FW/SHOE/SURFACE)**

**SPOT 25SX OF CMT FROM ^{1350-1150'}1250'-1150'.
WOC&TAG. (T.SALT)**

**SPOT 25SX OF CMT FROM 2821'-3421'.
WOC&TAG. (YATES/B.SALT)
SET CIBP@3600 AND SPOT 25SX ON TOP
FROM 3600'-3450'.(PERFS)**

Queen: 3694'-3938'

**WELLBORE DIAGRAM
WEST DOLLARHIDE QUEEN SAND UNIT #108**

CURRENT

Created:	<u>11/13/18</u>	By:	<u>LEE R.</u>	Well #:	<u>108</u>
Updated:	<u></u>	By:	<u></u>	API	<u>30-025-30196</u>
Lease:	<u>WEST DOLLARHIDE QUEEN SAND UNIT</u>	Unit Ltr.:	<u>E</u>	Section:	<u>29</u>
Field:	<u>QUEEN</u>	TSHR/Rng:	<u>T24S / R38E</u>	Pool Code:	<u>OGRID: 309777</u>
Surf. Loc.:	<u>2310' FNL & 380' FWL</u>	Directions:	<u></u>		<u></u>
Bot. Loc.:	<u></u>		<u></u>		<u></u>
County:	<u>LEA</u>	St.:	<u>NM</u>		<u></u>
Status:	<u></u>		<u></u>		<u></u>

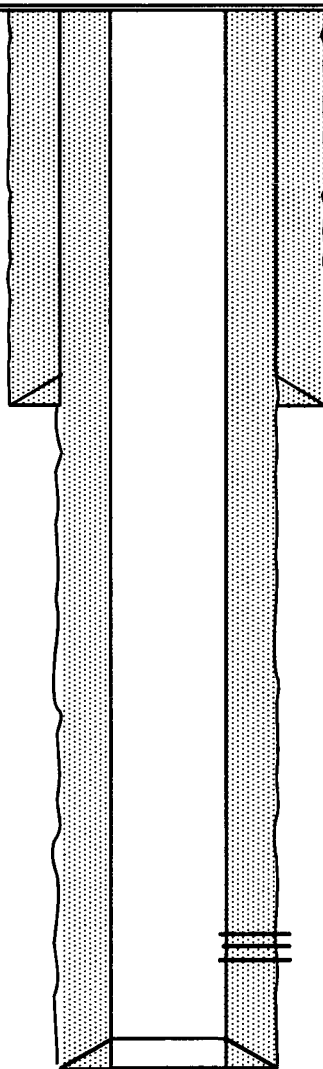
Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 410'
 Sxs Cmt: 250
 Circulate: yes
 TOC: surface
 Hole Size: 12-1/4"

FORMATION TOPS	
T. Salt	1250' EST.
B. Salt	2521' EST.

Intermediate Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 4030'
 Sxs Cmt: 950
 Circulate: yes
 TOC: surface
 Hole Size: 7-7/8"



Queen: 3694'-3938'(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'.