

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

WELL API NO. 30-025-12288
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 313857
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE QUEEN SAND UNIT
8. Well Number 36
9. OGRID Number 309777
10. Pool name or Wildcat DOLLARHIDE QUEEN (018810)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3127' KB

(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

2. Name of Operator
RAM ENERGY LLC

3. Address of Operator
2100 S. UTICA AVE., SUITE 175, TULSA, OK 74114

4. Well Location
Unit Letter I : 660 feet from the EAST line and 2310 feet from the SOUTH line
Section 31 Township 24S Range 38E NMPM LEA County

HOBBBS OGD
 MAY 29 2019
 RECEIVED

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.

- NOTIFY NMOCD 24 HRS. BEFORE MIRU.
- MIRU. ND WH, NU BOPE.
- SET CIBP@3525' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3525'-3175'. (PERFS)
- CIRCULATE 9.5 PPG MLF AND TEST CASING.
- SPOT 25SX OF CLASS "C" CEMENT FROM 2720'-2370'. WOC&TAG. (YATES/B.SALT)
- PERF AND SQUEEZE 35SX OF CLASS "C" CEMENT FROM 1315'-1165'. WOC&TAG. (T.SALT)
- PERF AND SQUEEZE 80SX OF CLASS "C" CEMENT FROM 378'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SHOE/SURFACE).
- CUTOFF WELLHEAD, ANCHORS 3' BELOW SURFACE AND INST ALL 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 04/25/19

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

APPROVED BY: Kerry [Signature] TITLE Compliance Officer A DATE 6-6-19
 Conditions of Approval (if any):

**WELLBORE DIAGRAM
WEST DOLLARHIDE QUEEN SAND UNIT #36**

Created:	<u>04/25/19</u>	By:	<u>LEE R.</u>	Well #:	<u>36</u>
Updated:	<u> </u>	By:	<u> </u>	API	<u>30-025-12288</u>
Lease:	<u>WEST DOOLARHIDE QUEEN SAND UNIT</u>	Unit Ltr.:	<u>1</u>	Sec.	<u>31</u>
Field:	<u>QUEEN</u>	TSHR/Rng:	<u>24S-T38E</u>	Pool Code:	<u>OGRID: 309777</u>
Surf. Loc.:	<u>660' FEL & 2310' FSL</u>	Directions:	<u> </u>		
Bot. Loc.:	<u> </u>				
County:	<u>LEA</u>	St.:	<u>NM</u>		
Status:	<u> </u>				

Surface Casing

Size: 9-5/8"
 Wt., Grd.: 32#
 Depth: 328'
 Sxs Cmt: 300
 Circulate: yes
 TOC: surface
 Hole Size: 12-1/4"

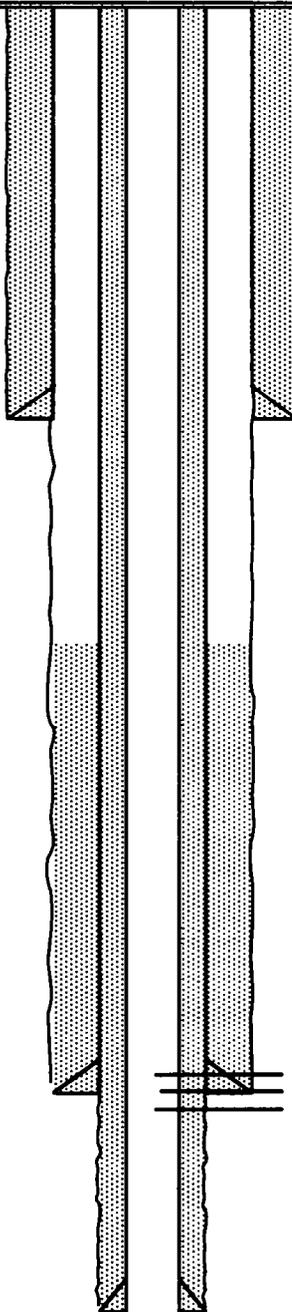
Production Casing

Size: 4-1/2"
 Wt., Grd.: 10.5#
 Depth: 3950'
 Sxs Cmt: 600
 Circulate: yes
 TOC: surface
 Hole Size: 7"&6-1/8"

FORMATION TOPS	
T. Salt	1265'
B. Salt	2522'

Production Casing

Size: 4-1/2"
 Wt., Grd.: 20#
 Depth: 3670'
 Sxs Cmt: 1400
 Circulate: no
 TOC: 1262'
 Hole Size: 7-7/8"



Queen: 3590'-3745'(OA)

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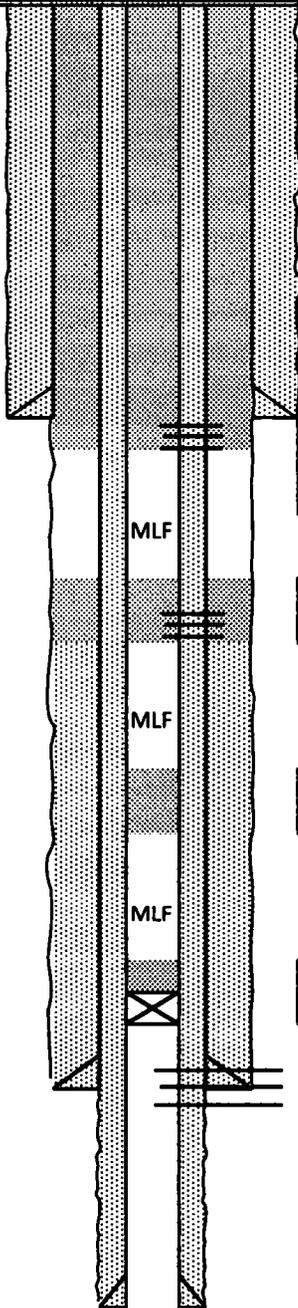
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PERF AND SQUEEZE 80SX OF CEMENT FROM 378'-SURFACE. VERIFY CEMENT AT SURFACEWOC&TAG

PERF AND SQUEEZE 35SX OF CEMENT FROM 1315'-1165'. WOC&TAG

SPOT 25SX OF CEMENT FROM 2720'-2370'. WOC&TAG.

SET CIBP@3525' ANSPOT 25SX OF CEMENT FROM 3525'-3175'.

Queen: 3590'-3745'(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.