

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

HOBBS OGD
APR 29 2019
RECEIVED

WELL API NO. 30-025-12268
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 20
9. OGRID Number 309777
10. Pool name or Wildcat DOLLARHIDE QUEEN (018810)

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 Gas Well Other INJECTOR

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 N : 2310 feet from the WEST line and 467 feet from the SOUTH line
 Section 30 Township 24S Range 38E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3117' KB

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 OPERATIONS AND A CASING/CEMENT JOB <input type="checkbox"/>	AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			

See Attached Conditions of Approval

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@3500' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3500'-3150'. (PERFS)
- CIRCULATE 9.5 PPG MLF AND TEST CASING.
- SPOT 30SX OF CLASS "C" CEMENT FROM 2760'-2450'. WOC&TAG. (YATES/B.SALT)
- SPOT 25SX OF CLASS "C" CEMENT FROM 1346'-1050'. WOC&TAG. (T.SALT)
- SPOT 30SX OF CLASS "C" CEMENT FROM 355'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SHOE/SURFACE).
- 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:

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 05/22/19

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

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

**WELLBORE DIAGRAM
WEST DOLLARHIDE QUEEN SAND UNIT #20**

Created: 05/23/19 By: LEE R.
 Updated: _____ By: _____
 Lease: WEST DOLLARHIDE QUEEN SAND UNIT
 Field: QUEEN
 Surf. Loc.: 2310' FNL & 467' FSL
 Bot. Loc.: _____
 County: LEA St.: NM
 Status: _____

Well #: 20
 API: 30-025-12268
 Unit Ltr.: N Sec. 30
 TSHP/Rng: 24S-T38E
 Pool Code: OGRID: 309777
 Directions: _____

Surface Casing

Size: 9-5/8"
 Wt., Grd.: 36
 Depth: 305
 Sxs Cmt: 280
 Circulate: yes
 TOC: surface
 Hole Size: 12-1/4"

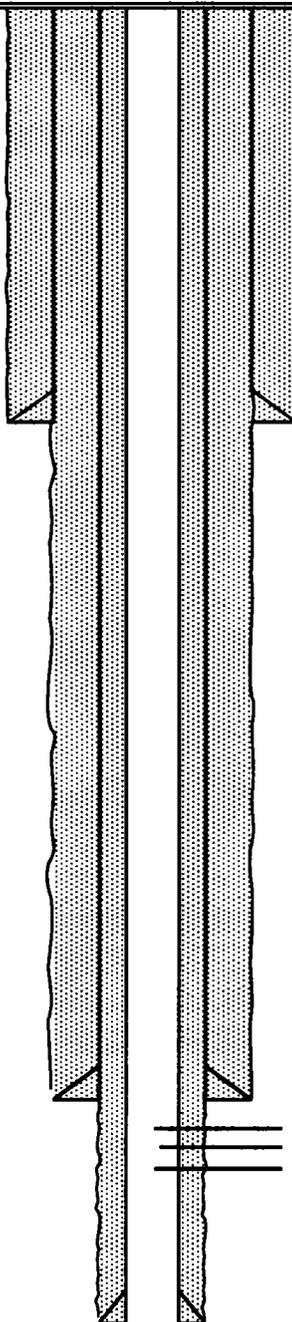
Intermediate Casing

Size: 7"
 Wt., Grd.: 20/17
 Depth: 3650
 Sxs Cmt: 975
 Circulate: YES
 TOC: SURFACE
 Hole Size: 8-3/4"

FORMATION TOPS	
T.Salt	1246'
B. Salt	2575'

Production Casing

Size: 4-1/2"
 Wt., Grd.: 10.5#
 Depth: 3978
 Sxs Cmt: 720
 Circulate: NO
 TOC: SURFACE
 Hole Size: 6-1/8"



Queen: 3576'-3751'(OA)

**WELLBORE DIAGRAM
WEST DOLLARHIDE QUEEN SAND UNIT #20**

Created:	<u>05/23/19</u>	By:	<u>LEE R.</u>	Well #:	<u>20</u>
Updated:		By:		API	<u>30-025-12268</u>
Lease:	<u>WEST DOLLARHIDE QUEEN SAND UNIT</u>			Unit Ltr.:	<u>N</u> <u>Sec. 30</u>
Field:	<u>QUEEN</u>			TSHP/Rng:	<u>24S-T38E</u>
Surf. Loc.:	<u>2310' FNL & 467' FSL</u>			Pool Code:	<u>OGRID: 309777</u>
Bot. Loc.:				Directions:	
County:	<u>LEA</u>	St.:	<u>NM</u>		
Status:					

Surface Casing

Size: 9-5/8"
 Wt., Grd.: 36
 Depth: 305
 Sxs Cmt: 280
 Circulate: yes
 TOC: surface
 Hole Size: 12-1/4"

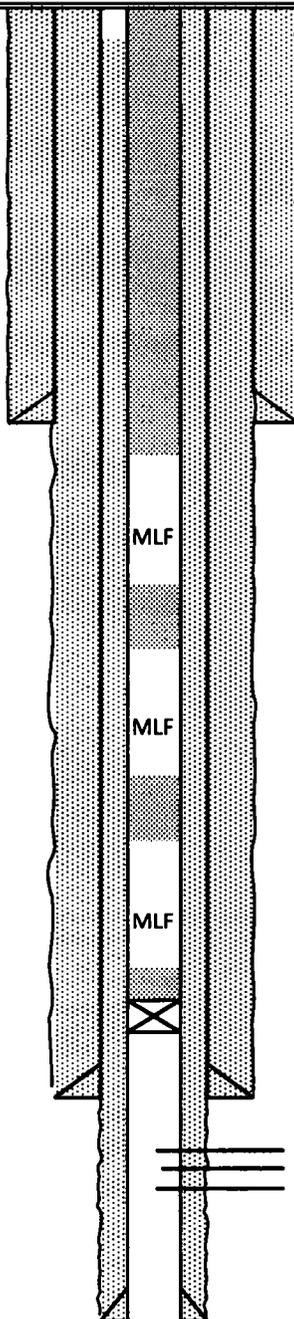
Intermediate Casing

Size: 7"
 Wt., Grd.: 20/17
 Depth: 3650
 Sxs Cmt: 975
 Circulate: YES
 TOC: SURFACE
 Hole Size: 8-3/4"

FORMATION TOPS	
T. Salt	<u>1246'</u>
B. Salt	<u>2575'</u>

Production Casing

Size: 4-1/2"
 Wt., Grd.: 10.5#
 Depth: 3978
 Sxs Cmt: 720
 Circulate: NO
 TOC: SURFACE
 Hole Size: 6-1/8"



SPOT 30SX OF CEMENT FROM 355'-SURFACE. VERIFY CEMENT AT SURFACE.

SPOT 25SX OF CEMENT FROM 1346'-1050'. WOC&TAG

SPOT 30SX OF CEMENT FROM 2760'-2450'. WOC&TAG.

SET CIBP@3500' AND SPOT 25SX OF CEMENT FROM 3500'-3150'.

Queen: 3576'-3751'(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.