

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. 30-025-30273
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 313857
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE QUEEN SAND UNIT
8. Well Number 149
9. OGRID Number 309777
10. Pool name or Wildcat DOLLARHIDE QUEEN (018810)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3176' KB

**SUNDY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR 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 P : 200 feet from the EAST line and 135 feet from the SOUTH line  
Section 32 Township 34S Range 38E NMPM LEA County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3176' KB

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

NOTICE OF INTENTION TO:  
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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 NMOC 24 HRS. BEFORE MIRU.
2. MIRU. ND WH, NU BOPE.
3. SET CIBP@3575' AND SPOT 25SX OF CLASS "C" CEMENT FROM 3575'-3255'. (PERFS)
4. CIRCULATE 9.5 PPG MLF AND TEST CASING.
5. SPOT 30SX OF CLASS "C" CEMENT FROM 2830'-2580'. WOC&TAG. (YATES/B.SALT)
6. SPOT 25SX OF CLASS "C" CEMENT FROM 1300'-1100'. WOC&TAG. (T.SALT)
7. SPOT 55SX OF CLASS "C" CEMENT FROM 451'-SURFACE. VERIFY CEMENT TO SURFACE. (FW/SHOE/SURFACE).
8. 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 Matthew Patterson TITLE OPERATIONS MANAGER DATE 01/16/20

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

APPROVED BY: Kerry Fath TITLE CO DATE 1-21-20  
Conditions of Approval (if any)

**WELLBORE DIAGRAM**  
**WEST DOLLARHIDE QUEEN SAND UNIT #149**  
**CURRENT**

Created: 01/16/19 By: LEE R.  
Updated: \_\_\_\_\_ By: \_\_\_\_\_  
Lease: WEST DOOLARHIDE QUEEN SAND UNIT  
Field: QUEEN  
Surf. Loc.: 200' FEL & 135' FSL  
Bot. Loc.: \_\_\_\_\_  
County: LEA St.: NM  
Status: \_\_\_\_\_

Well #: 149  
API: 30-025-30273  
Unit Ltr.: P Sec. 32  
TSHP/Rng: 34S-T38E  
Pool Code: OGRID: 309777  
Directions: \_\_\_\_\_  
\_\_\_\_\_

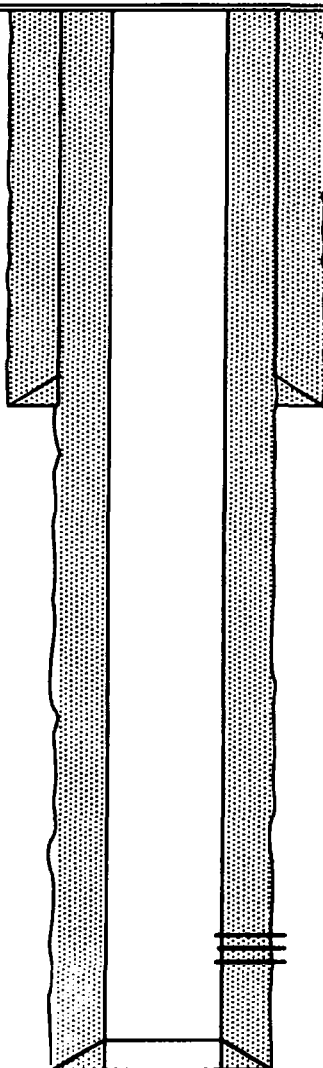
**Surface Casing**

Size: 8-5/8"  
Wt., Grd.: 24#  
Depth: 401  
Sxs Cmt: 250  
Circulate: yes  
TOC: surface  
Hole Size: 12-1/4"

FORMATION TOPS	
T. Salt	1228' EST.
B. Salt	2780' EST.

**Intermediate Casing**

Size: 5-1/2"  
Wt., Grd.: 17  
Depth: 3960  
Sxs Cmt: 2325  
Circulate: YES  
TOC: SURFACE  
Hole Size: 7-7/8"



**Queen: 3665'-3876'(OA)**

**WELLBORE DIAGRAM**  
**WEST DOLLARHIDE QUEEN SAND UNIT #149**  
**PROPOSED**

Created: 01/16/19 By: LEE R.  
Updated: By:  
Lease: WEST DOLLARHIDE QUEEN SAND UNIT  
Field: QUEEN  
Surf. Loc.: 200' FEL & 135' FSL  
Bot. Loc.:  
County: LEA St.: NM  
Status:

Well #: 149  
API: 30-025-30273  
Unit Ltr.: P Sec. 32  
TSHR/Rng: 34S-T38E  
Pool Code: OGRID: 309777  
Directions:

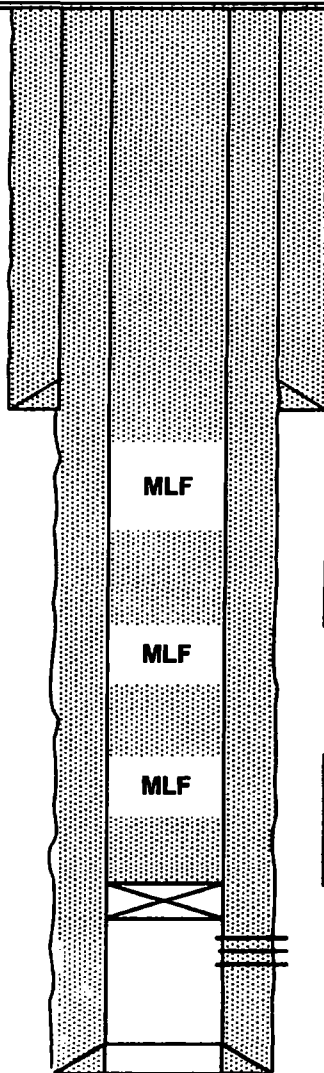
**Surface Casing**

Size: 8-5/8"  
Wt., Grd.: 24#  
Depth: 401  
Sxs Cmt: 250  
Circulate: yes  
TOC: surface  
Hole Size: 12-1/4"

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Depth: 3960  
Sxs Cmt: 2325  
Circulate: YES  
TOC: SURFACE  
Hole Size: 7-7/8"



**SPOT 55SX OF CMT FROM 451'-SURFACE.  
VERIFY. (FW/SOHE/SURFACE)**

**SPOT 25SX OF CMT FROM 1300'-1100'.  
WOC&TAG. (T.SALT)**

**SPOT 30SX OF CMT FROM 2830'-2580'.  
WOC&TAG. (YATES/B.SALT)  
SET CIBP@3575' AND SPOT 25SX ON TOP  
FROM 3575'-3255'.(PERFS)**

**Queen: 3665'-3876'(OA)**