

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 July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-25675
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LAUREL STATE
8. Well Number #002
9. OGRID Number 372279
10. Pool name or Wildcat ARTESIA;QUEEN-GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

2. Name of Operator
LLJ VENTURES, LLC DBA MARKER OIL & GAS

3. Address of Operator
P.O. Box 3188 Roswell, NM 88202 U.S.A.

4. Well Location
940 FNL & 1757 FWL
E-7-18S-28E NMPM: Eddy

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>CLOSED-LOOP SYSTEM <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.

NMOCD plans to plug this well in accordance with the attached procedure and any agreed modifications thereto.

Move on location: TBD
Move off location: TBD

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: Ethan Wakefield

TITLE: Authorized Representative

DATE 4/6/26

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

LLJ VENTURES, LLC DBA MARKER OIL & GAS

Plug And Abandonment Procedure

LAUREL STATE #002

940 FNL & 1757 FWL, E-7-18S-28E

Eddy County, NM / API: 30-015-25675

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. Perform spiral gas check. Check casing, tubing, and Bradenhead pressures.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Perform mandatory 40 bbl well kill. If a different fluid or amount is required kill the well as necessary. Ensure the well is dead or on a vacuum.
4. ND wellhead and NU BOP. Function test BOP.
5. P/U 4-1/2" bit or casing scraper on 2-3/8" work string and round trip as deep as possible, to the top perforation at 1,589'.
6. P/U 4-1/2" CR, TIH and set CR at +/- 1,539'. Pressure test tubing to 1000 psi. Sting out of CR. Load hole and pressure test casing to 800 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. POOH w/ tubing.
 - a. Plug #1 (under CR) may be pumped prior to CBL.
7. RU wireline and run CBL with 500 psi on casing from CR at 1,539' to surface to identify TOC. Adjust plugs as necessary for new TOC. Email log copy to

Diede, Loren, Loren.Diede@emnrd.nm.gov and to Gilbert Cordero at gilbert.cordero@emnrd.nm.gov upon completion of logging operations.

8. Rig up to pump cement down tubing. Pump water to establish rate down tubing.
9. Circulate wellbore. Use salt gel or mud spacer in between plugs.

NOTE: All plugs include excess footage to meet requirements.

10. Plug 1: Perforations and Grayburg Formation Top, Top 1,539', 10 Sacks Type III Cement

Mix 10 sx Type III cement and squeeze below CR to cover the perforations and Grayburg formation top.

11. Plug 2: Perforations, Grayburg and Queen Formation Tops, 1,539'-1,340', 14 Sacks Type III Cement

Mix 14 sx Type III cement and spot a balanced plug inside casing to cover the perforations Grayburg and Queen formation tops.

12. Plug 3: 7 Rivers Formation Top, 860'- 710', 33 Sacks Type III Cement

If determined by CBL, perforate at 860'. Mix 33 sx Type III cement and spot an inside/outside plug to cover the 7 Rivers formation top.

13. Plug 4: Yates, B Salt, T Salt, and Rustler Formation Tops, and Surface Casing Shoe, 660'-Surface, 121 Sacks Type III Cement

Attempt to pressure test the bradenhead annulus to 300 psi; note the volume to load. If BH annulus holds pressure, then establish circulation out casing valve with water. If BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 660' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinates for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and restore location per BLM stipulations.



Existing Wellbore Diagram

LLJ VENTURES, LLC DBA MARKER OIL & GAS

Laurel State #002

API: 30-015-25675

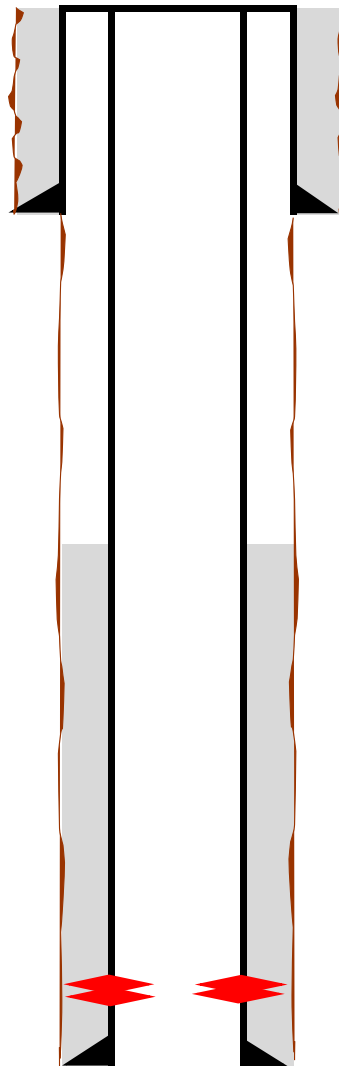
Eddy County, New Mexico

Surface Casing
7" 24# @ 402'
OH: 12-1/4"
Cemented w/ 200 sx

Formation Tops
Rustler - 402'
T Salt - 460'
B Salt - 595'
Yates - 610'
7 Rivers - 810'
Queen - 1440'
Grayburg - 1540'

Production Casing
4-1/2" 9.5# @ 1690'
0.0912 cuft/ft
OH: 6-1/4"
Cemented W/ 280 sx

Perforations
1589' - 1616'





Proposed Wellbore Diagram

LLJ VENTURES, LLC DBA MARKER OIL & GAS

Laurel State #002

API: 30-015-25675

Eddy County, New Mexico

Plug 4

SQ from Surface
660' to Surface
660 foot plug
121 sacks Type III Cement

Plug 3

Determine by CBL
Assuming Inside/Outside
Perforate at 860'
860' to 710'
150 foot plug
10 sacks Type III Inside
23 sacks Type III Outside

Plug 2

Above CR
1539' to 1340'
199 foot plug
14 sacks Type III Cement

Plug 1

SQ Under CR
Top 1539'
10 sacks Type III Cement

Surface Casing

7" 24# @ 402'
OH: 12-1/4"
Cemented w/ 200 sx

Formation Tops

Rustler - 402'
T Salt - 460'
B Salt - 595'
Yates - 610'
7 Rivers - 810'
Queen - 1440'
Grayburg - 1540'

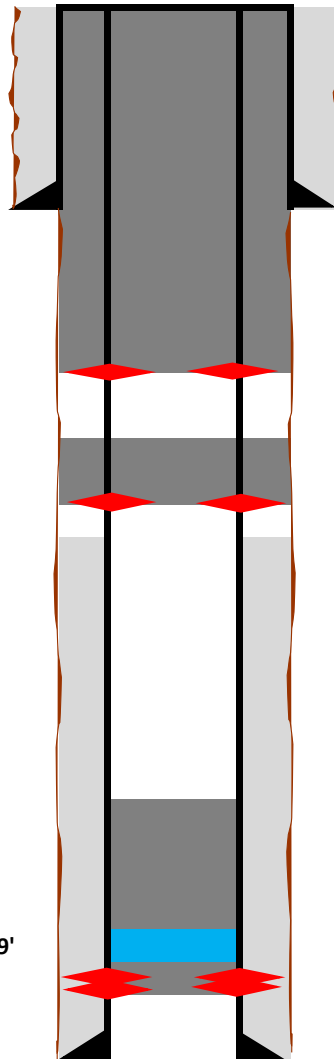
Production Casing

4-1/2" 9.5# @ 1690'
0.0912 cuft/ft
OH: 6-1/4"
Cemented W/ 280 sx

Perforations

1589' - 1616'

CR @ 1539'



Type III: 1.37 cuft/sx, 14.6 ppg

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 572584

DEFINITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 572584
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

DEFINITIONS

The OCD Mitigation Activity (OMA) forms are a subset of the OCD's forms exclusively designed for activities related to State of New Mexico's contracted evaluation, plugging, decommissioning, remediation, salvage and reclamation activities. Specifically, these forms are typically used where the OCD has acquired a hearing order allowing the OCD to perform mitigation activities on wells and associated facilities that no longer have an authorized or viable operator to perform the necessary work. These forms are not to be utilized for any other purpose.

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QUESTIONS

Action 572584

QUESTIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 572584
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[372279] LLJ VENTURES, LLC DBA MARKER OIL & GAS
[API] Well Name and Number	[30-015-25675] LAUREL STATE #002
Well Status	Reclamation Fund Approved

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CONDITIONS

Action 572584

CONDITIONS

Operator: J.A. Drake Well Service Inc. (OPG Vendor) 607 W. Pinon St Farmington, NM 87401	OGRID: 333581
	Action Number: 572584
	Action Type: [UF-OMA] NOI Plug & Abandon Well (UF-OMA-C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify NMOCD 24 hours prior to beginning P&A operations.	4/15/2026
loren.diede	For Orphan wells OCD requires a photo and the GPS coordinates of the P&A marker to be included with the C-103P subsequent P&A report. The API# on the marker photo must be clearly legible.	4/15/2026
loren.diede	OCD has determined that this well IS NOT within the LPCH restricted area and that an above-ground P&A marker is required.	4/15/2026