

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. <b>30-015-40783</b>
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 <b>Logan 2C State</b>
8. Well Number #4
9. OGRID Number <b>330211</b>
10. Pool name or Wildcat <b>Red Lake; Glorieta Yeso NE (96836)</b>

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator <b>Redwood Operating, LLC</b>	
3. Address of Operator <b>PO Box 1370, Artesia, NM 882111370</b>	
4. Well Location Unit Letter <b>H</b> : <b>1650</b> feet from the <b>N</b> line and <b>390</b> feet from the <b>E</b> line Section <b>18</b> Township <b>18S</b> Range <b>27E</b> NMPM County <b>Eddy</b>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3587' GL</b>	

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

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

05/05/23 Moved plugging equipment to location. 05/08/23 RU plugging equipment. Unhung wellhead, POH w/ rods & pump. Dug out cellar. Unflanged wellhead, NU BOP. Trickle Brine H2O to kill well. POH w/ thg. 05/09/23 Pumped 20 bbls Brine H2O to kill well. Set 5 1/2 CIBP @ 3120'. Circ'd hole w/ MLF. Pressure tested csg, held 500 psi. Spotted 25 sx class C cmt @ 3120-2866'. Spotted 35 sx class C cmt @ 1720-1365'. WOC 05/10/23 Tagged plug @ 1362'. Spotted 25 sx class H cmt @ 965-711'. WOC & tagged plug @ 690'. Perf'd @ 403'. Pressured up on perfs to 800 psi. ND BOP. Spotted 60 sx class C cmt @ 452' to surface. Rugged down & moved off. Moved in backhoe and welder. Cut off well head & anchors. David Alvarado w/ OCD verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Installed 2' concrete form w/ 6 sx cmt. Backfilled cellar, cut off deadmen, cleaned location, and moved off.

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 Delilah Flores TITLE Regulatory Technician I DATE 5/12/2023

Type or print name Delilah Flores E-mail address: regulatory@redwoodoperating.com PHONE: 575-748-1288

**For State Use Only**

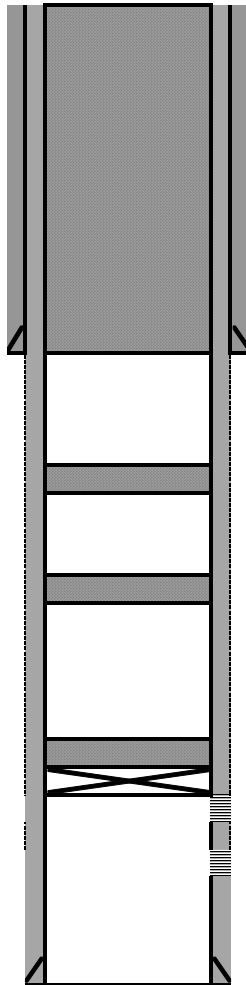
APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 5/24/23

Conditions of Approval (if any): [Signature]

<b>Redwood</b>	<b>PLUGGED</b>		
Author:	<b>Abby @ BCM</b>	Well No.	<b>#4</b>
Well Name	<b>Logan 2C State</b>	API #:	<b>30-015-40783</b>
Field/Pool	<b>Red Lake; Glorieta-Yeso NE</b>	Location:	<b>Sec 2, T18S, R27E</b>
County	<b>Eddy</b>		<b>990 FNL &amp; 1500 FWL</b>
State	<b>New Mexico</b>	GL:	<b>3587</b>
Spud Date	<b>10/12/2012</b>		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	<b>8 5/8</b>	<b>J55</b>	<b>24#</b>	<b>353</b>	<b>12 1/4</b>	<b>280</b>	<b>0</b>
Prod Csg	<b>5 1/2</b>	<b>J55</b>	<b>17#</b>	<b>4,776</b>	<b>7 7/8</b>	<b>900</b>	<b>0</b>

Formation	Top
Queen	914
GRBG	1420
SA	1672
Glorieta	3081
Yeso	3197
Tubb	4679



**8 5/8 24# CSG @ 353**  
**Hole Size: 12 1/4**

**4. Perf'd @ 403'. Pressured up on perfs to 800 psi. . Spotted 60 sx class C cmt @ 452' to surface.**

**3. Spotted 25 sx class H cmt @ 965-711'. WOC & tagged plug @ 690'.**

**2. Spotted 35 sx class C cmt @ 1720-1365'. WOC & Tagged plug @ 1362'.**

**1. Set 5 1/2 CIBP @ 3120'. Circ'd hole w/ MLF. Pressure tested csg, held 500 psi. Spotted 25 sx class C cmt @ 3120-2866'.**

**Perfs @ 3170-3458**

**Perfs @ 3498-4620**

**5 1/2 17# CSG @ 4,776**  
**Hole Size: 7 7/8**

**TDPB @ 4729**  
**TD @ 4776**

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CONDITIONS

Action 216541

CONDITIONS

Operator: Redwood Operating LLC PO Box 1370 Artesia, NM 88210	OGRID: 330211
	Action Number: 216541
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Well P&A'd 5/10/23	5/24/2023