

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 July 18, 2013

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

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.)		WELL API NO. 30-025-28772
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CML Exploration, LLC		6. State Oil & Gas Lease No. NM- 03338
3. Address of Operator P.O. Box 890, Snyder, Texas 79550		7. Lease Name or Unit Agreement Name Rose State
4. Well Location Unit Letter N : 660 feet from the South line and 2080 feet from the West line Section 5 Township 18S Range 34E NMPM Lea County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4066' GL		9. OGRID Number 256512
		10. Pool name or Wildcat 62180 Vacuum; GB-SA

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 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 checked="" 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"/>			
CLOSED-LOOP SYSTEM <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.

5/26/21 RU JB Well Serv. LD rods. NU BOP and pull 2 7/8" tubing.

5/27/21 RU wireline. Set plug # 1 - 5 1/2" CIBP @ 4,835'. RIH w/ tubing to 4835' & tag CIBP. Circ. hole w/ 9.5 ppg MLF. Tested casing and plug to 500 psi. Held. Spot plug # 2 - 25 sx Class C cement on top of CIBP.

5/28/21 Tag top of cement plug # 2 @ 4,588'. POOH to 4266' and spot plug # 3 - 25 sx C w/ 2% CaCl. Pull up the hole and WOC for 4 hours. Tag top of plug # 3 @ 4,020'. POOH w/ tubing. Perforate 5 1/2" casing @ 1625'. RIH w/ 5 1/2" AD1 PKR and set @ 1299'. Pressure up on squeeze holes to 500 psi. and held. Bled off and repeat to 1000 psi. with slight bleed off. POOH w/ PKR. RU Renegade wireline and ran RBL/GR/CCL log. Had good cement from 600' to surface. No cement from 600' to 3200'. RD WL. Perforate 5 1/2" casing @ 1425'. RIH w/ PKR and set @ 1453'. Pump through perfs @ 1625', establish circ. and squeezed with plug # 4 - 50 sx C cement. POOH & reset PKR @ 90'. Pressure up to 600 psi on tubing. Shut well in for weekend.

5/31/21 RIH w/ tubing and tag plug # 4 @ 1475'. Tested casing to 550 psi. Held. Spot plug # 5 - 25 sx C cement w/ 2% CaCl at 1475'. Pull up the hole and WOC for 4 hours. Tagged plug # 5 @ 1228'. POOH to 100' and circulated plug # 6 - 10 sx C cement to surface. Did not perforate at 100' as per NMOCD (Kerry Fortner) since bond log showed good cement to surface. RD and cut off wellhead 3' below GL. Good cement to surface inside the 5 1/2" and 8 5/8" casing. Installed above ground dryhole marker, removed anchors and cleaned location. Move out plugging equipment.

Well is plugged and abandoned 5/31/21

Spud Date:	<input type="text"/>	Rig Release Date:	<input type="text"/>
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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Nolan Von Roeder TITLE Engineer DATE 06/02/21

Type or print name Nolan Von Roeder E-mail address: vonroedern@cmlexp.com PHONE: 325-574-6295

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 5/12/22
Conditions of Approval (if any): 575-263-6633

Operator: CML Exploration

Well Name: Rose #2

API #: 30-025-28772

PLUGGING REPORT

5/26/2021 Move in JB Well Service equipment and rig up. Observed some pressure on the 5½" casing and the 8 5/8" surface head. Blew down the casing and the surface head. Picked up on rods. Could not tag bottom and did not feel the pump unseat. Laid down 180 - ¾" steel rods and a rod with a body break. Installed BOP. POOH with 2 7/8" tubing. Found rods on the 68th Stand. No fluid in the tubing at the rod part. SION.

5/27/2021 Unseated the pump and laid down 29 more ¾" rods and the pump. 210 total ¾" rods. POOH with remaining tubing and seating nipple. No mud anchor. 170 total joints of 2 7/8" tubing. RU wireline. Made gauge ring run to 4850' without issue. Set plug # 1 – a 5 ½" CIBP at 4835'. RIH with tubing and tagged CIBP. Circulated 9.5 ppg mud laden fluid and tested casing to 500#. Casing is good. Spot plug # 2 - 25 sx Class C cement on top of CIBP @ 4835'. POOH and SION.

5/28/2021 Tagged cement at 4588'. POOH to 4266' and spot plug # 3 - 25 sx C cement with 2% CaCl. WOC for 4 hours and tagged cement at 4020'. Perforated 5½" casing at 1625'. Set 5½" AD1 packer at 1299' and pressured up on perfs to 500# and held. Bled off and repeated. Increased pressure to 1000#. Held with very slight bleed off. Bled off pressure and repeated. Held 1000# on the last attempt without any pressure drop. POOH with the packer. RU Renegade Wireline and ran RBL/GR/CCL log. Had good cement from 600' to surface. No cement from 600' to 3200'. RD Renegade and perforated 5½" casing at 1425'. Set 5½" AD1 packer at 1453'. Established circulation and squeezed perfs at 1625' with plug # 4 - 50 sx C cement. POOH and inspect packer. Reset packer at 90' and pressure up to 600#. Shut in and shut down.

5/31/2021 Tagged cement at 1475'. Circulated and tested casing to 550#. Held with no drop. Spot plug # 5 - 25 sx C cement w/ 2% CaCl from 1475'. WOC for 4 hours and tagged cement at 1228'. POOH to 100' and circulated plug # 6 – 10 sx Class C cement to surface. Did not perforate as per OCD (Kerry Fortner) since bond log showed cement to surface. Rigged down and removed the wellhead. Good cement to surface inside the 5 ½" and 8 5/8" casing. Installed marker, removed anchors, and cleaned the steel pit. Moved out plugging equipment.

WELL IS PLUGGED AND ABANDONED 5/31/2021

P & A Wellbore Diagram

Lease & Well No.: Rose # 2

GL 4066.5'

Well Category:

Area: New Mexico

Subarea: Vacuum

Legal Description: API # 30-025-28772

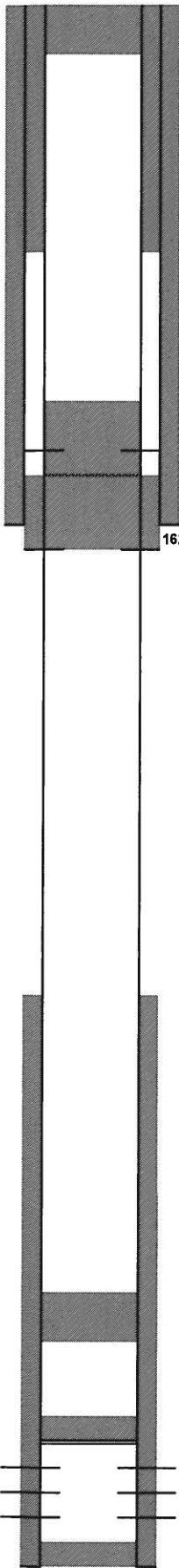
660' FSL, 2080' FWL, Sec. 5, T-18-S, R-34-E
Lea County, NM

Spudded: 8/20/1984

TD:

Completed: 9/1/1984

Stimulation: N/A



12 1/4" hole
8 5/8" 24# J-55
set @ 1620'
600 sx cement
TOC = surface'

Plug # 6 - 10 sx C circ from (100 - 3')

Plug # 5 - 25 sx C w/ 2% CaCl (1475 - 1228')

Plug # 4 - 50 sx C Sqz (1625 - 1475')

5 1/2" TOC = 3200' CBL dated 5/28/21

Plug # 3 - 25 sx C w/ 2% CaCl (4266 - 4020')

Plug # 2 - 25 sx Class C (4835 - 4588')

Plug # 1 - CIBP @ 4835'

Grayburg-San Andres Perfs

(4885 - 4910')

(4960 - 5105')

(5152 - 5192')

7 7/8" Hole

5 1/2" 17# J55 @ 5594'

Cmt'd w/ 500 sks

PBTD: 5550'

TD: 6600'

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1625 N. French Dr., Hobbs, NM 88240
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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COMMENTS

Action 30299

COMMENTS

Operator: CML EXPLORATION, LLC P.O. Box 890 Snyder, TX 79550	OGRID: 256512
	Action Number: 30299
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/16/2022

District I

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Action 30299

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Operator: CML EXPLORATION, LLC P.O. Box 890 Snyder, TX 79550	OGRID: 256512
	Action Number: 30299
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker pics to release	5/12/2022