

30-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

**HOBBS OGD**  
**AUG 10 2017**  
**RECEIVED**

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

WELL API NO.	30-025-43874
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	317377
7. Lease Name or Unit Agreement Name	Raider 9 State
8. Well Number	2
9. OGRID Number	256512
10. Pool name or Wildcat	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4201' GR

**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  
 CML Exploration, LLC

3. Address of Operator  
 P.O. Box 890  
 Snyder, Texas 79549

4. Well Location  
 Unit Letter M : 990 feet from the South line and 800 feet from the West line  
 Section 9 Township 17S Range 33E NMPM County Lea

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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 checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 07/14 - 07-16/17 Moving in & started rigging up United Drilling Rig #47.
- 07/17/17 - 883' Finished rigging up, picked up BHA & tagged cement @56', drilled & surveyed. Bit #1 - 17 1/2"  
 Spudded well @2:30 p.m. CDT 07/16/17.
- 07/18/17 - 1635' Drilled, surveyed, TOOH to run casing
- 07/19/17 - 1635' Ran 55 jts of 13-3/8" 54.5# J-55 STC casing, set @1635'. Ran 10 centralizers. Cemented w/900 sx of 65/35 Poz C w/6% gel, 5% salt, 1/4#/sk celloflake, 2/10% C-41P + 250 sx of "C" w/1% CaCl. Circulated 360 sx to pit. Plug down @11:00 p.m. CDT 07/18/17. WOC, cut off conductor & weld on wellhead.
- 07/20/17 - 1838' NUBOP, tested BOP & csg, TIH & tagged cement @1585', drilled out cement & shoe, drilled. B it #2 - 12 1/4".
- 07/21/17 - 3298' Drilled & surveyed.
- 07/22/17 - 4345' Drilled & surveyed.

Spud Date: 07/16/2017

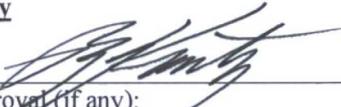
Rig Release Date: 08/02/2017

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Engineer DATE 08/08/2017

Type or print name Nolan von Roeder E-mail address: vonroedern@cmlexp.com PHONE: 325/573-0750

**For State Use Only**

APPROVED BY:  TITLE Petroleum Engineer DATE 08/11/17

Conditions of Approval (if any):

07/23/17 - 4630' Drilled, surveyed, TOOH to run intermediate csg. Ran 111 jts of 32# K-55 & L-80 csg set @4630'. Ran 10 centralizers.

07/24/17 - 4674' RU cementers & Cemented w/1250 sx of Class C, 7% gel, 1/4#/sk celloflakes, 0.2% C-41P & 375 sx of "C" w/1% CACL. Circulated 217 sx cement to pit. Plug down @7:45 a.m. CDT 07/23/17. WOC. NUBOP, tested BOP & csg, slip & cut drlg line, TIH & tagged cement @4560', drilled cement & plug, drilled. Bit #3 - 7-7/8".

07/25/17 - 6021' Drilled & surveyed.

07/26/17 - 7181' Drilled & surveyed.

07/27/17 - 7610' Drilled, surveyed, TOOH to change bit, motor & BHA. Bit #4 - 7-7/8".

07/28/17 - 7971' Drilled, survey & TOOH for new motor, PU motor, sub & TIH.

07/29/17 - 9240' Drilled & surveyed.

07/30/17 - 10,461' Drilled & surveyed.

07/31/17 - 11,082' Drilled & surveyed.

08/01/17 - 11,100' **TD** Drilled, surveyed, TOOH & LD BHA, RU loggers & logged well - tagged @11,094', TIH w/drill pipe.

08/02/17 - 11,100' RU LD machine & LD drill pipe, RU casing crew & started running 5 1/2" csg.

08/03/17 - 11,100' Finished running 267 jts 5 1/2" 17# P110 LTC csg, set @11,100' & RD. Ran 25 centralizers & 30 turbolizers across pay zones. RU cementers & Cemented 1<sup>st</sup> stage w/200 sx of 50/50/10 Poz-H w/5% salt, 10% gel, 1/4 #/sk Celloflake, 4/10% C-20, 2/10% C-41P (yield 2.41, wt 11.8) + 250 sx Super H w/1.25% C-12, 3 #/sk Kolseal, 4/10% C-45, 5 #/sk Plexcrete, 3/10% C-49 (yield 1.68 wt 13.2). Circulated 47 sx cement to surface above DV tool. Cemented 2<sup>nd</sup> stage w/200 sx of 50/50 Poz C w/10% gel, 5% salt, 1/4 #/sk Celloflake, 2/10% C-41P (yield 2.41, wt 11.8) + 250 sx of 50/50 Poz C w/2% gel, 5% salt, 3 #/sk Kolseal, 3/10% C-15, 1/10% C20 (yield 1.29, wt 14.2).  
**FINAL PLUG DOWN @6:00 P.M. CDT 08/02/2017.**  
 Did not circulate cement to surface on 2<sup>nd</sup> stage.

**RIG RELEASED @11:00 P.M. CDT 08/02/2017**

Petroleum Engineers