

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator CML Exploration, LLC
3. Address of Operator P.O. Box 890 Snyder, Texas 79549
4. Well Location Unit Letter <u>M</u> : <u>990</u> feet from the <u>South</u> line and <u>800</u> feet from the <u>West</u> line Section <u>9</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4201' GR

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 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 Nolan von Roeder 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: Petroleum Engineer 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 1st 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 2nd 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 2nd stage.

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

Perforation Engineer