

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  
**HOBBS OGD**  
**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
**OCT 07 2016**  
**RECEIVED**

Form C-103  
 Revised July 18, 2013

WELL API NO. 30-025-43241
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 316142
7. Lease Name or Unit Agreement Name CAMERON 22 STATE
8. Well Number 1
9. OGRID Number 256512
10. Pool name or Wildcat LEAMEX; PENN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4146' 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, TX 79550

4. Well Location  
 Unit Letter O : 571 feet from the SOUTH line and 2037 feet from the EAST line  
 Section 22 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.

06/01/16 Moving in & started rigging up United Drilling Rig #41  
 06/02/16 Continued RU closed loop system. Set brine & fresh water storage tanks.  
 06/03/16 - 433' Finished rigging up, welded on conductor pipe, spudded well. surveyed & started drilling. Bit #1 - 13 1/2"  
 Spudded well @8:30 p.m. MST 06/02/16  
 06/04/16 - 1710' Drilled & surveyed.  
 06/05/16 - 1710' Ran 38 jts of 9-5/8" 40# J55 LTC casing, set @1710'. Ran 10 centralizers. Cemented w/ 560 sx of ExtandaCem-CZ, 13.5 ppg, 1.759 cu ft/sk + 200 sx of Halcem cement, 14.8 ppg, 1.326 cu ft/sk. Did not circulate to surface. Temperature survey showed TOC = 23' from surface. Plug down @6:52 PM MST 06/04/16. Topped off cement down backside w/95 sx ExtandaCem-CZ w/2% CaCl. Cement circulated to surface. WOC.

Spud Date: 06/02/2016 Rig Release Date: 07/13/2016

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 10/05/2016

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

**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/06/16  
 Conditions of Approval (if any):

- 06/06/16 - 2439' WOC. Drilled. Bit #2 - 8 3/4"
- 06/07/16 - 3198' Drilled & surveyed.
- 06/08/16 - 3800' Drilled & surveyed.
- 06/09/16 - 4182' TOO H for BHA, changed bit & motor. Drilled & surveyed. Bit #3 - 8 3/4"
- 06/10/16 - 4562' Drilled & surveyed.
- 06/11/16 - 4781' TOO H w/mud motor, PU directional tools & test, TIH w/tools. Drilled & surveyed.
- 06/12/16 - 5000' Drilled & surveyed. Hole deviated to 7.7°
- 06/13/16 - 2800' Ran Gyro Survey. Circulate @ ± 4000' & WO cementers for plug back, pumped 335 sx "C" neat, cmt in place @02:36 MST, WOC.
- 06/14/16 - 2999' WOC. PU BHA #6 to kick off cmt plug, tag cement @2879'.
- 06/15/16 - 3018' Control drill for sidetrack to straighten hole.
- 06/16/16 - 3090' Drilling new 8 3/4" hole
- 06/17/16 - 3382' Drilled & surveyed.
- 06/18/16 - 3556' TOO H for pressure loss (jars cracked). LD jars. TIH, drilled & surveyed. Hole deviated to 11.0°
- 06/19/16 - 3556' TOO H for plugback, WO cementers, pumped 2<sup>nd</sup> plug back - 320 sx "C" neat from 3412' to 2600', WOC
- 06/20/16 - 2890' WOC, TIH w/BHA, tag cement @2700', drilled cement to 2764', slide from 2764' to 2890'
- 06/21/16 - 3303' Drilled, surveyed. TOO H w/motor & bit, TIH w/fresh motor & bit. Bit #7 - 8 3/4"
- 06/22/16 - 4070' Drilled & surveyed.
- 06/23/16 - 4739' Drilled & surveyed.
- 06/24/16 - 5737' Drilled & surveyed.
- 06/25/16 - 6470' Drilled & surveyed. TOO H to LD directional tools.
- 06/26/16 - 6720' PU straight hole assembly. Work BHA thru deviated hole. Drilled & surveyed. Bit #8 - 8 3/4"
- 06/27/16 - 7357' Drilled & surveyed.
- 06/28/16 - 8105' Drilled & surveyed.
- 06/29/16 - 9053' Drilled & surveyed.
- 06/30/16 - 9970' Drilled & surveyed.
- 07/01/16 - 10,002' Drilled. TOO H & work thru tight hole. TIH to 6964', mud up, condition mud & string up new drlg line, TIH w/RT tool to ream deviated hole, hung up, worked pipe & spot 60 bbls fresh water.
- 07/02/16 - 10,002' Work stuck pipe, RU WL, freepoint & back off DP @2021' one jt above RT tool that was 100% stuck, TIH w/fishing tools, attempt to catch fish.
- 07/03/16 - 10,002' Fishing stuck DP.
- 07/04/16 - 10,002' Fishing stuck DP. Got loose & work tight hole.
- 07/05/16 - 10,002' RU power swivel, reaming out deviated hole.
- 07/06/16 - 10,002' Work all tools out of hole. PU drlg assembly. Bit #9 (RR #4) - 8 3/4"
- 07/07/16 - 10,002' RIH & stuck @ 3056'. Worked pipe and jarred free. POOH to reduce hole size. PU Bit #10 - 7 7/8"
- 07/08/16 - 10,351' TIH & drilled
- 07/09/16 - 10,390' Drilled & surveyed. Hole deviated to 4.25°. Tripped for bit & directional motor.
- 07/10/16 - 10,898' Drilled & surveyed. Bit #11 - 7 7/8"
- 07/11/16 - 11,420' TD Drilled & surveyed.
- 07/12/16 - 11,420' TD Ran fluid caliper. LD DP. RU casing crew & started running 5 1/2" 17# casing.
- 07/13/16 - Ran 254 jts of 5 1/2" 17# P110 LTC casing, set @11,410'. DV Tool @ 7472'. Ran 35 centralizers & 40 turbolizers across pay zones. Cemented 1<sup>st</sup> stage w/ 325 sx Econocem class "H" + 0.25 lb/sx D-Air 5000 + 0.20% HR-601, Yield = 2.455 cu ft/sk, Weight = 11.9 ppg. Tail w/ 270 sx Versacem class "H" + 0.30% LAP-1 + 1 lb/sx salt + -0.25 lb/sx D-Air 5000 + 0.30% CFR-3, Yield = 1.288 cu ft/sk, Weight = 14.2 ppg. Circulated 40 sx cement on 1<sup>st</sup> stage. Cemented 2<sup>nd</sup> stage w/1700 sx Econocem class "H" + 0.25 lb/sx D-Air 5000, Yield = 2.475 cu ft/sk, Weight = 11.9 ppg. Tail w/ 200 sx Versacem class "H" + 0.30% LAP-1 + 0.25 lb/sx D-Air 5000 + 0.30% CFR-3, Yield = 1.288 cu ft/sk, Weight = 14.2 ppg. Plug down @1:30 a.m. CST 07/13/2016. Did not circulate cement to surface.

**RIG RELEASED @10:00 A.M. MST 07/13/2016**

**Production Engineer**