

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

WELL API NO.	30-025-44123
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	3
9. OGRID Number	256512
10. Pool name or Wildcat	MALJAMAR; CISCO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4185' 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 I : 1650 feet from the SOUTH line and 990 feet from the EAST line
 Section 9 Township 17S Range 33R NMPM County LEA

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 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 checked="" type="checkbox"/>	


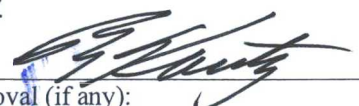
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED DAILY COMPLETION REPORT

Spud Date: 11/15/2017

Rig Release Date: 12/08/2017

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

SIGNATURE  TITLE Engineer DATE 01/12/2018
 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 02/12/18
 Conditions of Approval (if any):

CML EXPLORATION, LLC
P.O. DRAWER 890
SNYDER, TX 79550
325/573-1938

RAIDER 9 STATE NO. 3

United Drilling Rig #41
Sec. 9, T-17-S, R-33-E
Lea County, New Mexico
Property Code #317377 – API #30-025-44123

DAILY COMPLETION REPORT

- 12/20/17 MIRUPU. Unloaded & racked new 2-7/8" L80 tubing. NUBOP. Picked up 4-3/4" drill bit, 6 – 3-1/2" drill collars & tubing from pipe racks. Ran in the hole & tagged DV tool @7000'. Rigged up reverse rig, drilled out DV tool & circulated clean. Tested casing & DV tool good to 1500 psi. Continued running tubing to 10,700'. Shut well in for the night.
- 12/21/17 Continued in the hole with tubing, tagged up @11,072'. Circulated casing with 240 bbls of fresh water. Pulled out of the hole with tubing, laid down drill collars & bit. Rigged up Renegade Wireline truck. Logged well with GR/CBL/CCL from PBTD @11,068' to 5800', top of cement @±3190'. Perforated Cisco Lime (10,943-48') (10,951-59'), (10,965-96') & (11,006 – 11,016'). Rigged down wireline truck. Picked up 5-1/2" Arrowset packer & started in the hole with tubing.
- 12/22/17 Continued running in the hole with tubing & packer to 11,029'. Rigged up acid pump, broke circulation with fresh water. Spotted 5 bbls of acid across new perforations. Moved & set packer @10,774'. Pressured up on casing to 1000 psi, held pressure during acid job. Treated with remaining 5800 gals of 15% HCL NEFE & 150 balls evenly spaced. Broke formation down with 4800 psi. Treated @3.3 BPM @5800 psi. Had small amount of ball action. ISIP = 5230 psi, down to 2250 psi in 15 minutes. Rigged down acid pump & shut well in for the night.
- 12/23/17 SITP = 100 psi, FL @4500'. Pulled 1200' of water on the 1st run. 2nd run FL @4500' from the surface, had 20% oil cut. Continued swabbing. Made 17 runs, had scattered fluid from 4500' to the seat nipple. Recovered 105 bbls of fluid, oil cut was 50%. Load from acid job was 270 bbls. Shut well in for the weekend.
- 12/27/17 SITP = 530 psi. Rigged up slick wireline truck. Ran in hole with gauges, BHP = 2317 psi. Rigged down wireline truck. Bled tubing down to test tank, recovered 14 bbls of oil. Made 6 swab runs, recovered 56 bbls of fluid, oil cut 50%. Fluid scattered from 6000' to 9000'. Shut well in for the night.

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RAIDER 9 STATE NO. 3

United Drilling Rig #41
Sec. 9, T-17-S, R-33-E
Lea County, New Mexico
Property Code #317377 – API #30-025-44123

DAILY COMPLETION REPORT

- 12/28/17 SITP = 325 psi. Bled pressure off tubing. Rigged up pump truck & loaded tubing with 40 bbls of fresh water. Released packer, pulled out of the hole with tubing & laid down packer. Picked up production assembly, ran in the hole with tubing, NDBOP, set TAC & flanged up wellhead. Picked up new 1-1/4" pump & new rods. Ran 190 rods & shut well in for the night.
- 12/29/17 Continued running rods, spaced out. Stacked rods out on stuffing box. RDMOPU.

TUBING DETAIL

348 – jts 2-7/8" L80 tubing
1 – 5-1/2" x 2-7/8" TAC (50K shear)
3 – jts 2-7/8" L80 tubing
1 – 2-3/8" seat nipple w/2-7/8" x 2-3/8" X-overs @10,923.80'
1 – 2-7/8" x 4' perf sub
1 – jt 2-7/8" L80 mud jt @10,958.90'

ROD DETAIL

1 – 1" x 2' sub
1 – 1" x 6' sub
1 – 1" x 8' sub
99 – 1" steel (HS) rods
146 – 7/8" steel (HS) rods
180 – 3/4" steel (HS) rods
9 – 1" steel (HS) rods
1 – 7/8" stabilizer
1 – Back off tool (right hand release)
1 – 2-3/8" x 1-1/4" x 24' pump
1 – 1" x 20' gas anchor

Waiting on pumping unit.