

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

Form C-103
Revised July 18, 2013

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 MALJAMAR;CISCO

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 M : 990 feet from the South line and 800 feet from the West line
Section 9 Township 17S Range 33E NMPM County LEA

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 checked="" 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 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 COMPLETION REPORT

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 10-12-2017

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 10/18/17

Conditions of Approval (if any):

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

HOBBS OCD
OCT 18 2017
RECEIVED

RAIDER 9 STATE NO. 2
Sec. 9, T-17-S, R-33-E
Lea County, New Mexico
Property Code #317377 – API #30-025-43874

DAILY COMPLETION REPORT

- 08/11/17 MIRUPU. NUBOP, set pipe racks & shut well in.
- 08/14/17 Unloaded & racked 345 jts of new 2-7/8" N80 tubing. Picked up & ran in the hole with 4-3/4" bit with 6 – 3-1/2" drill collars. Picked up 2-7/8" tubing from the rack. Ran in the hole to DV tool @6990'. Rigged up reverse rig, drilled out & circulated clean. Tested DV tool & casing good to 1500 psi. Continued picking up tubing. Tagged float collar at 11,000'. Began drilling float collar, bit plugged. Attempted to clear bit, could not get circulating pressure below 1500 psi. Shut well in for the night.
- 08/15/17 Attempted to drill while pumping down the tubing. Pressured up again, could not clear bit. Pulled out of the hole with tubing, collars & bit. Found aluminum in the bit. Ran in the hole with bit, collars & tubing. Continued drilling out float collar & 60' of shoe joint to 11,063'. Circulated clean, displaced hole with 240 bbls of clean fresh water. Shut well in for the night.
- 08/16/17 Pulled out of the hole with tubing, laid down drill collars & bit. Rigged up wireline truck, ran GR/CBL/CCL from PBTD @11,062' to 5800' & logged top of cement @±3150'. Ran 3-1/8" casing guns & perforated Cisco Lime (10,910-13'), (10,915-31'), (10,938-41'), (10,945-53'), (10,969-82') & (10,998' – 11,004') 2 SPF. Rigged down wireline truck. Picked up 5-1/2" Arrowset 10K packer & ran in the hole to 10,800'. Shut well in for the night.
- 08/17/17 Continued in the hole with packer to 11,027'. Rigged up acid pump & broke circulation with fresh water. Spotted 200 gals of 15% HCL NEFE. Pulled out of the hole & set packer @10,801'. Pressured up to 1000 psi on the casing. Broke formation down @2980 psi. Treated well with remaining 5800 gals of 15% HCL NEFE & 150 ball sealers. Treated 4.5 BPM @5400 psi, did not see any ball action. ISIP = 4070 psi down to 3370 psi after 15 minutes. Rigged down acid pump. Bled 40 bbls of water back to test tank. Began swabbing 270 bbl load back. Swabbed 117 bbls. FL @3500', oil cut 20% & large amount of gas. Shut well in for the night.
- 08/18/17 SITP = 150 psi. FL @1000' from the surface. Pulled 1200' of free oil. Swabbed a total of 139 bbls of fluid in 10 hours. Oil cut 60 to 70%. Shut well in.

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RAIDER 9 STATE NO. 2

Sec. 9, T-17-S, R-33-E
Lea County, New Mexico
Property Code #317377 – API #30-025-43874

DAILY COMPLETION REPORT

08/21/17 SITP = 420 psi. Rigged up slickline truck, ran gauges for BHP & rigged down. BHP = 2001 psi. Bled gas off tubing. Rigged up swab. FL @3500' from the surface. Pulled 1500' of free oil. Rigged up pump truck, loaded tubing with 65 bbls of fresh water & rigged down. 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.

EDC : \$ 9,250
CUM: \$ 155,750

TUBING DETAIL

336 – jts 2-7/8" L80 tubing
1 – 5-1/2" x 2-7/8" 50K shear TAC @10,892.51'
2 – jts 2-7/8" L80 tubing
1 – 2-3/8" seat nipple w/x-overs @10,957'
1 – 2-7/8" perf sub (4')
1 – 2-7/8" mud jt w/bullplug

END OF TUBING @10,993.64'

08/22/17 Picked up new pump & rods. Ran in the hole & spaced out pump, had good pump action. Stacked rods out on the stuffing box. Shut well in. Wait on pumping unit. RDMOPU.

EDC : \$ 46,700
CUM: \$ 202,450

ROD DETAIL

1 – 1-1/2" x 26' polish rod w/16' liner
1 – 1.25" x 3' F/G pony sub
1 – 1.25" x 9' F/G pony sub
156 – 1.25" F/G rods (Superod)
100 – 1" steel "D" rods
90 – 7/8" steel "D" rods
10 – 1.50" K-bars
1 – 7/8" x 4' stabilizer
1 – 26K shear tool
1 – 2-3/8" x 1-1/4" x 30' pump
1 – 1" x 20' gas anchor