

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

HOBBS OCD

OCT 07 2016

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. Santa Fe, NM 87505

WELL API NO. 30-025-43241
5. Indicate Type of Lease STATE [X] FEE [ ]
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

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 [X] 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
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4146'

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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: 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 [Signature] 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 10/07/16

Conditions of Approval (if any):

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

**CAMERON 22 STATE NO. 1**

Sec. 22, T-17-S, R-33-E  
Lea County, New Mexico  
Property Code #316142 – API #30-025-43241

DAILY COMPLETION REPORT

- 07/25/16 MIRUPU. NU 5K BOP. Unloaded & racked 347 jts of 2-7/8" N80 tubing. Picked up 4-3/4" bit with 6 – 3-1/2" drill collars. Picked up & ran in the hole with tubing. Tagged cement @7466', wash 6' of cement to DV tool. Drilled DV tool out @7472' & circulated clean. Tested DV tool & casing good to 1500 psi. Continued running in hole with tubing to 8000' & shut well in for the night.
- 07/26/16 Continued in the hole with tubing. Tagged PBSD @11,330'. Circulated hole with 300 bbls of fresh water. Tripped out of the hole with tubing. Laid down collars & bit. Topped hole with fresh water. Shut well in for the night.
- 07/27/16 Rigged up Renegade Wireline Services. Ran in the hole with GR/CNL/CCL/RCBL cased hole logs & logged well from PBSD 11,348' (wireline) to 965'. Top of cement @1650'. Pulled out of the hole with logging tool & shut well in for the night. Will evaluate logs & perforate tomorrow morning.
- 07/28/16 Rigged up wireline truck. Perforated Cisco Lime (11,206'-11,278') 3 shots per foot with 3-1/8" gun, 90° phasing & rigged down. Ran in the hole with 5-1/2" 10K packer to 11,318'. Rigged up acid pump truck. Spotted 200 gals of 15% NEFE, HCL across perforations. Moved & set packer @10,990'. NDBOP & flanged up wellhead. Pressured up on casing to 1000 psi & held during acid job. Formation broke down @5518 psi. Treated with remaining 3800 gals of 15% HCL NEFE & 200 ball sealers. Average rate & pressure 3 BPM @5600 psi. ISIP = 4942 psi, 5 min = 4464 psi, 10 min = 4218 psi, 15 min = 3993 psi. Left well shut in for the night. Rigged down acid crew & shut well in for the night.
- 07/29/16 SITP = 500 psi. Bled tubing down to the test tank. Began swabbing 230 bbl load back. Made 16 swab runs in 6 hours. Recovered 120 bbls of water with a trace of oil. Swabbed dry. Waited 1 hour & made another swab run. Had 700' of entry. Recovered 4 bbls of black water with a trace of oil. Had a small amount of gas while pulling swab. Shut well in for the weekend.
- 08/01/16 SITP = 450 psi. FL @700' from the surface. Bled tubing pressure down to test tank. Began swabbing. Pulled 1500' of water with a slight trace of oil. Swabbed well dry after recovering 81 bbls of water. Waited 1 hour & made another run. Fluid level @9600' from the surface, recovered 1200' of black water. Continued making a run every hour. Recovered 1200' of water per hour. Swabbed a total of 122 bbls of black water, had no oil show on the last 4 runs. Shut well in for the night.

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DAILY COMPLETION REPORT

- 08/02/16 SITP = 40 psi. FL @1200' from the surface. Pulled 1500' of black water. Loaded tubing with 18 bbls of fresh water. NDWH, released packer & NUBOP. Pulled out of the hole with & laid down 62 joints of tubing. Stood remaining tubing back. Rigged up wireline truck. Set CIBP @11,110' & dumped 35' of cement on plug. Ran 3-18" perforating guns & perforated Abo (8879-85'), (8887-98'), (8902-04'), (8907-09'), (8910-12'), (8914-16'), (8918-21'), (8926-29') & (8938'-48') 2 SPF. Rigged down wireline truck. Ran in the hole with 5-1/2" 10K packer & tubing to 8697'. Shut well in for the night.
- 08/03/16 Ran in the hole with tubing & packer to 8960'. Rigged up acid pump truck. Circulated tubing & casing with 190 bbls of fresh water. Set packer @8960'. Pressured tested CIBP @11,110' & casing good to 2500 psi. Released packer. Spotted 200 gals of 15% HCL NEFE across perforations (8879' – 8948'). Moved & set packer @8697'. NDBOP & flanged up wellhead. Rigged up acid pump truck, pressured up on casing to 1000 psi & held during the job. Treated with remaining 2800 gals of 15% HCL NEFE & 100 ball sealers. Formation broke @3198'. Treated 3.4 BPM @3000 psi. ISIP = 2600 psi, 5 min = 2588 psi, 10 min = 2571 psi, 15 min = 2552 psi. Rigged down acid pump truck. Opened up to test tank & flowed down, recovered 8 bbls of water. Rigged up & began swabbing 173 bbl load back. Made 11 runs & swabbed tubing dry. Recovered a total of 81 bbls water. Had a trace of oil on the 9<sup>th</sup> run, 3% oil cut on the 11<sup>th</sup> run. Shut down & waited one hour after the 11<sup>th</sup> run. Had 900' of entry after one hour. Recovered 5 bbls of fluid, 30% oil, 70% acid water & good gas. Recovered a total of 86 bbls. Shut well in for the night.
- 08/04/16 SITP = 100 psi. FL = 6000' from the surface. Pulled 1200' of fluid, 800' oil & 400' water. Continued swabbing. Swabbed dry after 2 runs. Began making a swab run every hour. Recovered 400' of fluid per hour, oil cut 30% to 40%. Swabbed a total of 23 bbls fluid. Shut well in for the weekend.

**TUBING DETAIL**

285 – jts 2-7/8" N80 tubing  
1 – 2-7/8" seat nipple  
1 – 10K packer @8697'

- 08/08/16 SITP = 200 psi. FL = 3000' from the surface. Pulled 1200' of free oil. Swabbed 30 bbls in 9 runs & well dried up. Oil cut averaged 25%. Rigged down swab, NDBOP, flanged up wellhead & shut well in. Wait on frac. RDMOPU.

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DAILY COMPLETION REPORT

**FRAC JOB**

- 09/13/16 MIRUPU. SITP = 600 psi. Opened well up to test tank, flowed 20 bbls of oil to tank. Made swab run, fluid @5300' from the surface. Pulled 1200', 400' of free oil & 800' of water. Rigged down swab. NDWH, NU 3K BOP. Loaded tubing with 34 bbls of fresh water. Released packer & pulled out of the hole with tubing. Laid down tubing & packer. Shut well in for the night.
- 09/14/16 NDBOP & 5K wellhead. NU 10K wellhead & 10K frac valve. Shut well in for the night. Will frac in the morning.
- 09/15/16 Rigged up Elite Well Services frac crew. Tested lines to 9000 psi. Pumped 1 Stage down 5½" casing into perfs (8,879 – 8,948') w/336,000 gals Slickwater, 100,100 lbs of 100 mesh sand staged from 0.25 to 2.0 ppg, 76,080 lbs of 40/70 white sand staged from 0.25 to 1.5 ppg & 60,220 lbs of 40/70 resin coated sand staged from 1.75 to 2.0 ppg. Avg. rate = 91 BPM, Max. rate = 96 BPM, Avg. pressure = 4763 psi & Max. pressure = 6134 psi. Flushed to bottom with slickwater. SD 15 mins. ISIP = 3659 psi, 15 min = 3193 psi. FG = 0.84 psi/ft. Load water = 7998 bbls. SWIFN. Rigged down all frac & water transfer equipment.
- 09/16/16 SICP = 2600 psi. Opened well up on 12/64" choke, began flowing well to frac. Made 22 bbls of water in the 1<sup>st</sup> hour. Installed 16/64" positive choke. Made 103 bbls in the second hour, CP = 2350 psi. 3<sup>rd</sup> hour made 53 bbls of water, CP = 2300 psi. Changed choke to 18/64" choke. Made 96 bbls water in the 4<sup>th</sup> hour, CP = 2250 psi. Continued flowing overnight.
- 09/17/16 Flowing casing pressure is 300 psi on 18/64" choke, made 1785 bbls in 24 hours. Changed choke out to a 22/64". Continued flowing well.
- 09/18/16 Made 180 bbls in last 24 hours. All water, no oil show. On 22/64" choke, casing pressure = 0. Continued flowing to frac tanks.
- 09/19/16 Made 140 bbls of water in last 24 hours on 22/64" choke, casing pressure = 0. ND frac valve & 10K wellhead. RUPU. NUBOP & 5K wellhead. Picked up 4-3/4" bit & 305 jts of 2-7/8" tubing. Ran in the hole with bit to 10,007', did not tag any sand. Circulated well with 200 bbls of fresh water, saw a small amount of sand. Pulled out of the hole & laid down 37 jts of tubing. Stood back 5 stands. Left well open to frac tanks overnight.

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DAILY COMPLETION REPORT

**FRAC JOB**

09/20/16 SITP = 100 psi. Opened well up to frac tank. Continued pulling tubing. Laid down bit & bit sub. Picked up production assembly. Ran in the hole with tubing. NDBOP. Set TAC. Flanged up wellhead. Rigged up & began swabbing. Made 17 swab runs, recovered 113 bbls of water. Fluid level was 1200' from the surface. Shut well in for the night. Load to be recovered = 5506 bbls.

**TUBING DETAIL**

265 – jts 2-7/8" N80 tubing  
1 – 5-1/2" x 2-7/8" TAC  
2 – jts 2-7/8" N80 tubing  
1 – 2-3/8" seat nipple w/2-7/8" x 2-3/8" X-0 @8763'  
1 – 2-7/8" perf sub  
1 – jt 2-7/8" mud anchor w/bull plug @8799'

09/21/16 SITP = 50 psi. Fluid level 200' from the surface. Continued swabbing (9 hrs). Recovered 227 bbls of water. Fluid level @1600' from the surface, no oil or gas. Shut well in for the night. Load to be recovered = 5279 bbls.

09/22/16 SITP = 10 psi. Fluid level 600' from the surface. 1<sup>st</sup> swab run, pulled 1200' of water. Continued swabbing. Recovered 151 bbls of water in 6 hrs, no oil or gas. Shut well in. RDMOPU. Load to be recovered = 5128 bbls. Wait on pumping unit & electricity.