

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 87401  
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 August 1, 2011

HOBBS OGD

SEP 30 2011

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

|   |  |   |
|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(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)                  |  | WELL API NO.<br>30-025-40127  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>  |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>CML EXPLORATION, LLC   |  | 6. State Oil & Gas Lease No.<br>38602   |
| 3. Address of Operator<br>P.O. BOX 890<br>SNYDER, TX 79550  |  | 7. Lease Name or Unit Agreement Name<br>WINTHROP 24 STATE   |
| 4. Well Location<br>Unit Letter <u>I</u> : <u>2050</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</u> line<br>Section <u>24</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>LEA</u> |  | 8. Well Number<br>1   |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>4124' GR  |  | 9. OGRID Number<br>256512   |
|   |  | 10. Pool name or Wildcat<br><u>LEAMEX, PENN</u><br><u>CORBIN, WOLF CAMP, Etc</u>                    |

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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:

05/28/2011

Rig Release Date:

07/07/2011

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

SIGNATURE



TITLE

Engineer

DATE

09/28/2011

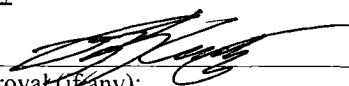
Type or print name Nolan von Roeder

E-mail address: vonroedern@cmlexp.com

PHONE: 325-573-1938

For State Use Only

APPROVED BY:



TITLE

PETROLEUM ENGINEER

DATE

MAY 17 2012

Conditions of Approval (if any):

MAY 17 2012

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

**WINTHROP 24 STATE NO. 1**

Sec. 24, T-17-S, R-33-E  
Lea County, New Mexico  
Property Code #38602 – API #30-025-40127

DAILY COMPLETION REPORT

- 07/28/11 MIRUPU. NDWH, NUBOP with 2-7/8" rams. Set pipe racks. Rigged up reverse unit & flow back tank. Ran in the hole w/4-3/4" bit, 6 - 3-1/2" collars & tubing. Drilled out DV tool @6500'. Tested to 1500 psi. Ran in the hole to 11,483.05'. Tripped out of the hole w/tubing collars & bit. SWIFN.
- 07/29/11 Rigged up wireline. Ran in the hole with GR/CBL/CCL & tagged PBTD @11,476'. Logged from 11,476' to 8,800' & from DV tool @6507' to behind cement @3,800'. Perforated (11,332' - 11,338') & (11,341' - 11,346') w/3-1/8" perforating gun @3 spf w/120° phasing. Ran in the hole w/5 1/2" packer, SN & 2-7/8 tubing to 11,360'. Rigged up acid truck & spotted 200 gals 15% HCL NeFe across perfs. Moved & set packer @11,007'. Pressured casing to 500 psi. Started pumping down tubing, broke formation @5660 psi. Pumped remaining 1800 gals of 15% HCL NeFe. Pump rate averaged .75 bbl bpm @5900 psi. Last 35 bbls established a rate of 2.0 bpm @6200 psi. ISIP = 4800 psi, 15 min = 4400 psi. SWIFN.
- 07/30/11 SITP = 4000 psi. Bled down to the flowback tank. Began swabbing 113 bbl load back from acid job. Recovered 68 bbls of water. Swabbed dry. Waited one hour & made another run. Had no entry, no oil or gas show. SWIFN.
- 08/01/11 SITP = 30 psi. Made swab run. Fluid level @10,000' from surface, 300' oil, 700' water. NDWH, NUBOP & tripped out of the hole w/tubing & 5 1/2" packer. SWIFN.
- 08/02/11 Rigged up wireline truck. Ran in the hole w/3-1/8" perforating gun & perforated Wolfcamp (10,766' - 10,770'), 3 spf 120 phasing. Ran in the hole w/5 1/2" CIBP & set at 11,200'. Dump bailed 35' cement above CIBP. Rigged down wireline. Ran in the hole w/5 1/2" packer, SN & tubing to 10,776'. Rigged up acid truck & spotted 200 gals 15% NeFe HCL acid across perfs. NDBOP & NUWH. Moved 5 1/2" packer & set @10,547'. Pressured casing to 770 psi, broke down perfs @4590 psi. Pumped additional 1000 gals HCL at average rate 0.82 BPM @6400 psi. ISIP = 6359 psi, 15 min = 5760 psi. SWIFN.
- 08/03/11 SITP = 4000 psi. Load from acid job was 160 bbls total fluid. Began swabbing, had a trace of oil after recovering 65 bbls of water. Continued swabbing until tubing was dry at 95 bbls of fluid with a 10% oil cut. Made two more swab runs with scattered fluid from 7000' to SN. Swab rate 2 bbls @50% oil & 50% water with good gas. Recovered total of 105 bbls. SWIFN.

**WINTHROP 24 STATE NO. 1**

Sec. 24, T-17-S, R-33-E  
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DAILY COMPLETION REPORT

- 08/04/11 SITP = 130 psi. Fluid level @6500', Made 1 swab run, got out w/1300' of oil. Rigged down swab. NDWH, NUBOP & pulled out of the hole with tubing and packer. Rigged up wireline & perforated (10,650' to 10,656'), w/3-1/8" casing gun, 3 spf with 120 phasing. Tripped out of the hole with wire line. Ran in the hole with retrievable bridgeplug, 2 jts tailpipe, 5 1/2" packer & tubing @10,661'. Set RBP at 10,700'. Rigged up acid truck w/1500 gals 15% HCL NeFe acid. Spotted 35 bbls acid & 27 bbls water in tubing and 1 bbl across perfs. NDBOP, NUWH, set packer, pressured annulus to 500 psi & hold. Broke down perfs @5100 psi. Pumped an additional 35 bbls water at a rate of 2 BPM @5627 psi. Average rate & pressure 2.3 BPM @6300 psi. ISIP = 6115 psi, 5 min = 5900 psi, 10 min = 5802 psi, 15 min = 5737 psi. Total fluid 97 bbls. Rigged down acid truck. SWIFN.
- 08/05/11 SITP = 3500 psi. Load from acid job 97 bbls. Swabbed dry after recovering 76 bbls, had good gas show & 10% oil cut. Waited 1 hour, had 300' entry & 30% oil cut. Waited 2 hours, 450' entry & 25% oil cut. Waited 1 1/2 hours, 300' entry & 25% oil cut. Recovered 84 total bbls. Shut well in until Monday.
- 08/08/11 SITP = 0 psi. Made one swab run. Fluid level 6500' from the surface, pulled 200' free oil & 900' of water. Loaded tubing with 44 bbls fresh water. NDWH & NUBOP. Picked up tubing, retrieved RBP, moved up to 10,600' & re-set RBP. Pulled out of the hole with tubing & packer. Rigged up wireline truck, ran in the hole with gamma gun & perforated Wolfcamp @(10,536–42') w/3-1/8" gun, 3 SPF. Rigged down wireline truck. Ran in the hole with 2 joints of tail pipe, 5 1/2" packer & tubing, Set end of tail pipe @10,547' & packer @10,482'. Rigged up acid, opened by-pass on packer & spotted 1500 gals 15% HCL NEFE acid to the end of tubing with 1 bbl out, closed by-pass. NDBOP & NUWH. Pressured annulus to 500 psi & held. Broke down perfs @5000 psi & displaced acid with 46 bbls fresh water (10 bbls over flush). Total load = 107 bbls. Average rate 3.3 BPM @5830 psi. ISIP = 5335 psi, 5 min = 5118 psi, 10 min = 5060 psi, 15 min = 4962 psi. SWIFN.
- 08/09/11 SITP = 2000 psi. Bled well down. Began swabbing, had trace of oil after recovering 75 bbls of water. Continued swabbing, had scattered fluid from 4000' to 9500' with heavy fluid to SN. Swab rate = 6 bbls per hour, 30% oil cut with good gas. On last run only pulled only 350' fluid. Recovered total of 195 bbls. SWIFN.
- 08/10/11 SITP = 20 psi. FL = 9500' from surface. Pulled 800' of fluid, 200' oil & 600' water. Continued swabbing at a rate of 4 bbls/hr with 15% oil & 85% water. Recovered a total of 16 bbls fluid for the day. Shut well in, rigged down & moved out pulling unit.

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**DAILY COMPLETION REPORT**

- 09/02/11 MIRUPU, NUBOP, released packer & picked up 2 jts tubing. Latched onto RBP, released & tripped out of the hole. Tripped back in the hole with production assembly & 2-7/8" tubing. NDBOP, set TAC & NUWH. Shut well in for the week end.
- 09/06/11 Picked up new pump & tripped in the hole with rods. Spaced out pump & hung well on. Unit is rod heavy, will have weights added to the pumping unit.

**TUBING DETAIL**

318 – jts 2-7/8" N80 tubing (New)  
1 – TAC  
2 – jts 2-7/8" N80 tubing (New)  
1 – 2-7/8" x 2-3/8" changeover  
1 – 2 3/8" seat nipple @10,485'  
1 – 2-7/8" x 2- 3/8" changeover  
1 – 2 7/8" perf sub  
1 – jt 2-7/8" N80 tubing w/bullplug

**ROD DETAIL**

79 – 1" steel rods "D" (New)  
122 – 7/8" steel rods HS (Used)  
210 – 3/4" steel rods HS (Used)  
9 – 1" steel rods "D" (New)  
1 – 3/4" sub w/guides  
1 – No tap tool  
1 – Shear tool 26K  
1 – 2-3/8" x 1-1/2" x 20' pump  
1 – 1" x 20' gas anchor