

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-41890
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> <b>HOBBS OCD</b>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CML EXPLORATION, LLC		6. State Oil & Gas Lease No. 38112
3. Address of Operator P.O. BOX 890 SNYDER, TX 79550		7. Lease Name or Unit Agreement Name ABENAKI 10 STATE
4. Well Location Unit Letter <u>L</u> : <u>1650</u> feet from the <u>SOUTH</u> line and <u>545</u> feet from the <u>WEST</u> line Section <u>10</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 3
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4175' GR		9. OGRID Number 256512
		10. Pool name or Wildcat SANMAL; PENN

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:

07/23/2014

Rig Release Date:

08/23/2014

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 09/30/2014

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

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 10/09/14

Conditions of Approval (if any)

OCT 15 2014

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

HOBBS OCD

OCT 01 2014

**ABENAKI 10 STATE NO. 3**  
Sec. 10, T-17-S, R-33-E  
Lea County, New Mexico  
Property Code #38112 – API #30-025-41890

RECEIVED

DAILY COMPLETION REPORT

- 09/04/14 Set anchors & racks. MIRUPU. NUBOP. Shut well in for the night.
- 09/05/14 Unloaded & racked 342 jts of 2-7/8" 6.5# L80 new tubing. Picked up 4-3/4" bit & 1 – 3-1/2" drill collar. While running first drill collar elevators opened & dropped the bit & drill collars in the hole. Ran in the hole with spear & new 2-7/8" tubing from the rack. Tagged up on fish @6430'. Pulled out of the hole with tubing. Got out with the handling sub, left the drill collar in the hole. Shut well in for the night.
- 09/06/14 Tripped in the hole with overshot & tubing, caught fish & pulled out of the hole. Laid down drill collar & overshot. Tripped in the hole with 4-3/4" bit, 6 – 3-1/2" drill collars & tubing to 6400' & shut well in for the night.
- 09/08/14 Drilled out DV tool @6465'. Circulated clean. Pressure tested casing good to 1600 psi. Continued in the hole picking up tubing to 11,385'. Circulated well clean with 300 bbls fresh water. Tripped out of hole, laid down drill collars & bit. Shut well in for the night.
- 09/09/14 Rigged up wireline truck & ran GR/CBL/CCL. PBTD @12,835', top of cement @3510'. Perforated the Cisco Lime (11,065-68'), (11,057-60'), (11,022-48'), (10,994 – 11,008') & (10,984-88') w/3-1/8" casing gun 4 spf 90° phasing. Ran in the hole with 5-1/2" 10K packer to 10,400'. Shut well in for the night.
- 09/10/14 Continued in the hole with tubing & packer to 11,090'. Rigged up acid pump truck & spotted 200 gals of 15% HCL NeFe. Moved & set packer @10,790'. NDBOP & flanged up wellhead. Pressured up on casing to 500 psi & held during job. Treated well with remaining 4800 gals 15% HCL NeFe & 200 ball sealers. Formation broke down @2530 psi @1 BPM. Went to acid & increased rate to 5 BPM @5200 psi. Continued to pump @5 BPM, pressure increased to 5675 psi. Dropped rate to 4 BPM @5200 psi. With acid on formation, pressure broke back to 4850 psi. Increased rate to 5 BPM @5200 psi, did not see any ball action. ISIP = 3900 psi, 5 min = 1804 psi, 10 min = 1033 psi & 15 min = 654 psi. Rigged down acid pump truck. Picked up swab, tubing on vacuum. 1<sup>st</sup> swab run, fluid level @600' from the surface. Continued swabbing 250 bbl load back. Made 14 runs, fluid level @5500' from the surface. Recovered 105 bbls of fluid, oil cut 50%. Shut well in for the night.
- 09/11/14 SITP = 400 psi. Bled down pressure to half tank. 1<sup>st</sup> FL - 4000' from the surface. Pulled 1200' of free oil. Continued swabbing. Made 22 runs, recovered 160 bbls of fluid for the day. Oil cut 70%, fluid level remained @5500' from the surface. Large amount of gas. Shut well in for the night.

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

**ABENAKI 10 STATE NO. 3**  
Sec. 10, T-17-S, R-33-E  
Lea County, New Mexico  
Property Code #38112 – API #30-025-41890

**DAILY COMPLETION REPORT**

- 09/12/14 SITP = 400 psi. FL - 4000' from the surface. Pulled 1200' of free oil. Well kicked off flowing. Continued flowing well to test tank for 2.5 hours, well loaded up & died. Shut well in for the weekend. Made 50 bbls of oil
- 09/15/14 SITP = 485 psi. Rigged up slickline truck & ran in the hole with bottomhole pressure recorder. Rigged down wireline truck. Loaded tubing, NDWH & NUBOP. Released packer & tripped out of the hole with tubing & packer. Ran in the hole with production assembly & tubing to 4585' & shut well in for the night. BHP = 2174 psi.
- 09/16/14 SITP = 300 psi. Continued running production tubing. NDBOP, set TAC & NUWH. Began picking up new pump & rods. Shut well in for the night.
- 09/17/14 Finished running rods. Spaced out pump. Stacked rods out on stuffing box. RDMOPU. Hooked up wellhead & laid flowline to the tank battery. Wait on pump jack.

**TUBING DETAIL**

333 – jts 2-7/8" L80 6.50# tubing (new)  
1 – 5-1/2" x 2-7/8" TAC @10,885'  
7 – jts 2-7/8" L80 6.50# tubing (new)  
1 – 2-7/8" x 2-3/8" XO  
1 – 2-3/8" seat nipple @11,113'  
1 – 2-7/8" x 2-3/8" XO  
1 – 2-7/8" perf sub  
1 – jt 2-7/8" mud anchor w/bullplug

**ROD DETAIL**

2 – 1" x 6' subs  
1 – 1" x 8' sub  
101 – 1" steel HS rods (new)  
148 – 7/8" steel HS rods (new)  
182 – 3/4" steel HS rods (new)  
9 – 1" steel HS rods (new)  
1 – 7/8" x 4' sub w/guides  
1 – Shear tool  
1 – Tap tool  
2-3/8" x 1-1/2" x 24' pump  
1" x 20' gas anchor