

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

RECEIVED

JUL 22 2010

HOBBSOCD

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

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.)		WELL API NO. 30-025-39737 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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>N</u> : <u>800</u> feet from the <u>SOUTH</u> line and <u>1980</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 1 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4163' 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"/>			
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:

05/10/2010

Rig Release Date:

06/30/2010

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 07/20/2010

Type or print name Nolan von Roeder E-mail address: vonroedern@cmlexp.com PHONE: 325/573-1938

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 23 2010

Conditions of Approval (if any):

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

ABENAKI 10 STATE NO. 1
Sec. 10, T-17-S, R-33-E
Lea County, New Mexico
Property Code #38112 – API #30-025-39737

DAILY COMPLETION REPORT

- 07/06/10 Set anchors, cleaned location & filled cellar with gravel. Moved in pulling unit and spotted on location. Met with dirt contractor and dried up location.
- 07/07/10 Rigged up pulling unit, NUBOP, Picked up 4¾" bit, 6 – 3½" drill collars & new 2-7/8" 6.5# L80 tubing. Tripped in hole to DV tool @6500'. Rigged up reverse rig & drilled out DV tool. Pressure tested DV tool & casing good @1500 psi. Tripped in the hole with tubing to 11,443', circulated clean & pulled out of the hole with 60 jts of tubing. SWIFN.
- 07/08/10 Finished pulling out of the hole with tubing. Laid down drill collars & bit. Rigged up Gray Wireline & ran in the hole with GR/CBL/CCL. Got down to 11,000' & tools shorted out. Pulled out of the hole & repaired tools. Ran in the hole with tools & continued logging. PBSD @11,467'. Logged back up to 10,000', had good cement through that interval. Skipped up to 6800' & logged up to 5450', had good cement through that interval. DV tool @6498'. Skipped up to 4200' & logged top of cement @3950'. Pulled out of the hole w/ logging tools. Ran in the hole w/3-1/8" casing gun & perforated Cisco Lime (11,122 - 36') 2 SPF, 28 holes. Rigged down wire line truck. Picked up 5½" Arrowset I packer w/seat nipple & ran in the hole w tubing. Left packer swinging @11,045' over night. SWIFN.
- 07/09/10 Ran in the hole with tubing & packer to 11,140'. Rigged up acid pump truck & broke circulation with fresh water, spotted 200 gallons of 15% acid. Moved & set packer @10,891'. Pressured up on casing to 500 psi & held during acid job. Treated with 1500 gallons of 15% NEFE HCL & 50 ball sealers. Did not see formation break down. Started pumping in at 3.5 BPM & 4300 psi, pressure increased to 5800 psi before additional acid got on formation. Broke back to 4200 psi @3.5 BPM with acid on formation. Balled out to 6000 psi, surged off balls. Waited 10 minutes for balls to fall, continued pumping with rate of 3.7 BPM @2300 psi. Pumped remaining 18 bbls of flush. ISIP = 1050 psi, on vacuum in 1 minute. Load from acid job is 170 bbls. Rigged down acid truck and rigged up swab. 1st swab run fluid was @3200' from the surface. Swabbed down to 4100' in 9 runs. Started seeing acid water & 10% oil cut. On 10th run fluid level was 2800', oil cut ranged from 10 to 50% & 83 bbls fluid had been recovered. Well kicked off flowing on 3/4" choke w/20 to 130 psi. Left well going into tank.
- 07/10/10 Recovered a total of 113 bbls load water & 106 bbls oil. Shut well in for pressure buildup over weekend.

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Property Code #38112 – API #30-025-39737

DAILY COMPLETION REPORT

07/12/10 SITP = 720 psi. Waited on slickline truck. Ran in the hole with bottom hole pressure gauges making gradient stops every 2000'. Ran gauges to mid-perf 11,129'. Pulled out of the hole & rigged down slickline. 48 hr BHP = 2872 psi. Rigged up pump truck & bleed gas pressure off tubing. Pumped 30 bbls brine water down tubing to kill well. Unset packer & ND BOP. Moved packer down hole & re-set. NU WH flange with single valve. Rigged up swab. FL – 3200' from surface. Made 4 runs, recovered brine water & well kicked off flowing. Shut well in to wait on tank battery & gas line.

TUBING DETAIL

365 jts 2-7/8" 6.5 #/ft L80 new tubing	10,870.77'
2-7/8" seat nipple	1.10'
2-7/8" x 5-1/2" Arrowset 1 packer	8.63'
KB adjustment	<u>17.50'</u>
	10,898.00'