

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-8161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 184563 WELL API NUMBER 30-025-41626 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name ABENAKI 10 STATE																																																																																																																																																
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																																																																																																		
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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

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. 30-025-41626
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 79549		7. Lease Name or Unit Agreement Name ABENAKI 10 STATE
4. Well Location Unit Letter <u>  P  </u> : <u>  730  </u> feet from the <u>  SOUTH  </u> line and <u>  680  </u> feet from the <u>  EAST  </u> line Section <u>  10  </u> Township <u>  17S  </u> Range <u>  33E  </u> NMPM County <u>  LEA  </u>		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4151' 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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" 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.

03/03/2014 1084' – Moved in and rigged up United Drilling Rig #41. Welded conductor, drilled and surveyed. Bit #1 – 17 1/2", Spudded well at 7:30 a.m. MST 03/02/2014

03/04/2014 1555' – Drilled, surveyed and circulated for 13 3/8" casing

03/05/2014 1555' – Ran 37 jts of 13 3/8" 54.5# J-55 STC casing w/ 10 centralizers, set @ 1553'. Cemented w/ 1000 sx lead class "C" 35/65, 6% Bentonite, 2% CaCl2 & 0.25#/sk celloflake. Tailed w/ 250 sx class "C" & 1% CaCl2. Plug down @ 10:15 p.m. MST 03/04/2014. Circulated 280 sx to surface.

03/06/2014 1605' – NU and test BOP, TIH w/ Bit #2- 12 1/4", tagged cement @ 1510', drilled out cement, back to drilling formation.

03/07/2014 3022' – Drilled and surveyed

03/08/2014 3747' – Drilled and surveyed

03/09/2014 4394' – Drilled and surveyed

03/10/2014 4630' – Drilled, surveyed, circulated and TOOHP for casing operations

03/11/2014 4630' – Ran 103 jts of 8 5/8" 32# J-55 & L-80 casing w/ 10 centralizers, set @ 4630'. Cemented w/ Cemented w/1470 sx lead class "C", 7% bentonite, 0.25#/sk celloflake, tailed w/300 sx class "C" w/1% CaCl2. Plug down @ 8:39 p.m. MST 03/10/2014. Circulated 410 sx to surface.

03/12/2014 4875' – NU and test BOP, TIH w/ Bit #3- 7 7/8" and motor, tagged cement @ 4405', drilled out cement, back to drilling formation

03/13/2014 5488' – Drilled, surveyed, TOOHP for plugged DC and change out bit, TIH w/ Bit #4- 7 7/8"

03/14/2014 6334' – TIH, drilled and surveyed

03/15/2014 7101' – Drilled and surveyed

03/16/2014 7850' – Drilled and surveyed

03/17/2014 8640' – Drilled and surveyed

03/18/2014 9004' – Drilled, surveyed, TOOHP for hole in DP, changed out bit and motor, TIH w/ Bit #5- 7 7/8" and motor

03/19/2014 9183' – TIH w/ Bit #5 and drilled.

03/20/2014 9929' – Drilled and surveyed

03/21/2014 10,489' – Drilled and surveyed

03/22/2014 10,526' – Drilled, TOOHP to change bit and motor, rig repair, TIH w/ Bit #6- 7 7/8" and motor

03/23/2014 10,898' – TIH w/ Bit #6, drilled and surveyed

03/24/2014 11,318' – Drilled and surveyed

03/25/2014 11,474' - Drilled, surveyed, TOOH to change bit and motor, TIH w/ Bit #7- 7 7/8" and motor  
 03/26/2014 11,705' - TIH w/ Bit #7, drilled and surveyed  
 03/27/2014 12,114' - Drilled and surveyed  
 03/28/2014 12,450' - Drilled and surveyed  
 03/29/2014 12,765' - Drilled and surveyed  
 03/30/2014 13,020' - Drilled to TD, surveyed and circulated for logs  
 03/31/2014 13,020' - Short trip out, ream to TD, well flowing on bottoms up, built slug and pill, spotted 45 viscosity pill on bottom, TOOH for logs  
 04/01/2014 13,020' - Run OH logs, TIH to circulate  
 04/02/2014 13,020' - TIH to circulate, circulate on bottom waiting for casing  
 04/03/2014 13,020' - Circulate on bottom  
 04/04/2014 13,020' - Circulate on bottom, TOOH to run 5 1/2" casing, RHH w/ 308 jts of 5 1/2" 17# P-110 casing w/ 36 centralizer-turbolizers  
 04/05/2014 13,020' - Finish running 308 jts of 5 1/2" casing, set @ 13,020', DV Tool @ 6,500'. Cemented 1<sup>st</sup> stage w/ Lead w/350 sx of class "H" 50/50 +10% gel + 0.35#/sk R-20 + 0.5% FL-5 + 5% salt, Wt. 11.8, Yield 2.46. Tailed w/500 sx class "H" 50/50 +2% gel +0.1% R-20 + 5% salt, Wt. 14.20, Yield 1.26. Did not bump plug, check floats held, opened DV tool and circulated.  
 04/06/2014 13,020' - Cemented 2<sup>nd</sup> stage w/ Lead w/160 sx class "H" 50/50 + 10% gel + 0.1% R-20 + 5% salt, Wt. 14.20, Yield 1.26. Tail w/100 sx class "H" 50/50 + 2% gel. Final plug down @8:00 a.m. MST 04/05/2014. Did not circulate cement to surface. ND BOP, NU wellhead & tubing head. Released rig @ 5:00 p.m. MST 04/05/2014.

Spud Date:

3/2/2014

Rig Release Date:

4/6/2014

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

SIGNATURE \_\_\_\_\_ TITLE ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

Type or print name Jordan Owens E-mail address: owensj@cmlexp.com PHONE: 325-573-0750

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

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1625 N. French Dr., Hobbs, NM 88240  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Comments  
Permit 184563

**DRILLING COMMENTS**

Operator: CML EXPLORATION, LLC P.O. Box 890 Snyder, TX 79550	OGRID: 256512
	Permit Number: 184563
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
There are no Comments for this Permit		