| Submit 1 Copy To Appropriate District Sta | | State of New Mex | ate of New Mexico | | Form C-103 | |
|--|-------------------------------------|--|-------------------------------------|---------------------------------|---------------------------------------|--|
| Office 2) District I – (575) 393-6161 HORRS OF Minerals and Natural Resources | | | Revised August 1, 2011 WELL API NO. | | | |
| District I – (575) 393-6161 1625 N French Dr., Hobbs, NM 88240 District II – (575) 748-1283 OH. CONGERNA TION DIVISION | | | | 30-025 | 40392/ | |
| 811 S. First St., Artesia, NM 88210 MAD 0 0 0012 CONSERVATION DIVISION | | | | 5. Indicate Type of Lea | ise | |
| District III ~ (505) 334-6178 WAR V Z 2012 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 | | | | STATE 🖂 | FEE | |
| District IV – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NMRECEIVED 87505 | | | | 6. State Oil & Gas Lea 38326 | se No. | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | | 7. Lease Name or Unit | Agreement Name | |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM Ç-101) FOR SUCH | | | | BEAMS 15 STATE | | |
| PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other | | | | 8. Well Number | 2 | |
| 2. Name of Operator | | | | 9. OGRID Number | 256512 | |
| CML EXPLORATION, LLC 3. Address of Operator P.O. BOX 890 | | | | 10. Pool name or Wild | cat | |
| 3. Address of Operator P.O. BOX 890 SNYDER, TX 79550 | | | | SANMAL; PENN | cat / | |
| 4. Well Location | | | | | | |
| Unit Lett | | from the _North lin | | | | |
| Section | | | inge 33E | | ounty Lea | |
| A Company | 11. Elevation | n <i>(Show whether DR, I</i> 4176' GR | KKB, K1, GK, etc.) | | | |
| | | | | | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | | | |
| NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: | | | | | | |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING | | | | | | |
| TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS.☒ P AND A ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ CASING/CEMENT JOB ☒ | | | | | | |
| PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT JOB MULTIPLE COMPL MULTIPLE | | | | | | |
| OTUED. | | | OTHER: | | · · · · · · · · · · · · · · · · · · · | |
| OTHER: 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. | | | | | | |
| 01/21/12 788' – Rigged up Patterson-UTI Drilling Co. Rig No. 41, drilled & surveyed (Bit #1 – 17½"). Spudded well @2:00 p.m. | | | | | | |
| 01/20/12. | | | | | | |
| 01/22/12 1,474' – Drilled & surveyed. 01/23/12 1,575' – Drilled, trip for bit #2 (17½"), working stuck pipe. | | | | | | |
| 01/24/12 1,575' - Ran 38 jts 13-3/8" 54.5# J-55 STC casing, set @1565'. Ran 10 centralizers. Cemented w/1000 sx C w/4% | | | | | | |
| PF20, 2% PF1 & 0.125#/sk PF29 + 250 sx "C" w/2% PF1 & 0.125#/sk PF-29. Circulated 337 sx to pit. Plug | | | | | | |
| down @6:45 p.m. 01/23/12. Waiting on cement. | | | | | | |
| | | | | | | |
| | | | | | | |
| 01/28/12 3, | ,698' - Drilled & surveyed | | | • | | |
| [| | | | | | |
| Spud Date: | 01/20/2012 | Rig Release Date | 02/2 | 26/2012 | | |
| | | | | , | | |
| I hereby certify tha | at the information above is true as | nd complete to the bes | t of my knowledge | e and belief. | | |
| | 111 | | | | | |
| SIGNATURE | When the | TITLE En | gineer | DATE | 02/29/2012 <u> </u> | |
| Type or print name | e Nolan von Roeder | F-mail address: | vonroedern@cr | nlexp.com PHONE: | 325-573-1938 | |
| For State Use Onl | | D man address. | , 0111 000011110001 | .* | | |
| APPROVED BY: | Ment | TITLE | AOLEUM PHON | DATE | MAR 0 5 201 | |
| Conditions of Appr | roval (if any): | | ment A dibât | | | |



02/23/12

11.600' - Logging

- 01/29/12 4.457' - Drilled & surveyed 4.515' - Drilled. Ran 110 its 8-5/8" 32# J55 STC casing, set @4514'. Ran 10 centralizers. Cemented w/1650 sx 65/35 01/30/12 "C", 6% PF20, 5% BWOWPF44, 3#/sk PF42 & tailed w/300 sx "C" neat. After 30 bbls of starting displacement, the cement locked up. 1300' - Nipple down & set slips, cut off casing & nipple up B section & BOP, cleaned pits, tested stack, trip in hole & 01/31/12 tagged cement @592' (found plug @615') & started drilling cement. Bit #4 (7-7/8"). 3822' - Drilled cement 02/01/12 4488' - Drilled cement, ran Cement Bond Log (found top of cement @1285') & repairing BOP (testing BOP showed 02/02/12 rams & annular were not holding) 02/03/12 4488' – Swapping out BOP 4682' – Nipple up & testing BOP, drilled cement & back to drilling (Bit #5 - 7-7/8"). 02/04/12 02/05/12 5444' - Drilled & surveyed 6109' - Drilled & surveyed 02/06/12 6760' - Drilled & surveyed 02/07/12 7092' - Drilled & trip for bit . Bit #6 (7-7/8") 02/08/12 02/09/12 7520' - Drilled & surveyed 8015' - Drilled & surveyed 02/10/12 8166' - Drilled, surveyed & trip for bit 02/11/12 8264' - Finished trip for bit #7 (7-7/8") & drilled. 02/12/12 8866' - Drilled & surveyed. 02/13/12 9154' - Drilled & trip for bit #8 (7-7/8") 02/14/12 02/15/12 9757' - Drilled & surveyed. 10,064' - Drilled, surveyed & trip for bit #9 (7-7/8") 02/16/12 10,451' - Finished trip for bit & drilled. 02/17/12 10,841' - Drilled & surveyed 02/18/12 11,100' - Drilled, surveyed & trip for bit #10 (7-7/8") 02/19/12 11.234' - Finished trip for bit & drilled. 02/20/12 11,600' - Drilled, surveyed & circulating to log 02/21/12 11,600' - Trip to log, loggers could not get below 10,760', reamed out tight spots. 02/22/12
- 02/24/12 11,600' Finished logging, laid down drill pipe & collars & waiting on casing crew
 02/25/12 11,600' Ran 276 jts 5½' 17# N80 & P110 casing, set @11567'. Ran 40 turbolizers across pay zones. Cemented 1st
 stage: Lead w/500 sx "H", 1.3% PF44, 5% PF174, .5% PF606, .30% PF13, .2% PF153 & ½#/sk PF46. 12.2
 ppg, yield = 1.78 cu ft/sk. Tailed w/300 sx "H", 1.3% PF44, 5% PF174, .5% PF606, .30% PF13, .2% PF153 &

y#/sk PF46. 13 ppg, yield = 1.47 cu ft/sk. Dropped bomb & opened stage tool, circulated 30 bbls cement to the pit, continued circulating 4 hrs. Cemented 2nd stage: Lead 200 sx 50/50 Poz/C, 5% PF44, 10% PF020 & 11.19 ppg, yield = 2.45 cu ft/sk. Tailed w/150 sx "C", 1.3% PF44, 5% PF174, .5% PF606 & .1% PF153. Plug down @6:00 a.m. 02/25/12.

Pr 155. Plug down @0.00 a.m. 02/25/12

02/26/12 11,600' - NDBOP, set slips & cut off casing, nipple up tubing head, jet & clean pits and rigging down.

RIG RELEASED @4:00 A.M. 02/26/12