

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

WELL API NO. 30-025-42177
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 38326
7. Lease Name or Unit Agreement Name BEAMS 15 STATE
8. Well Number 4
9. OGRID Number 256512
10. Pool name or Wildcat SANMAL; PENN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4161'GL

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.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	HOBSOCD
2. Name of Operator CML EXPLORATION, LLC	JAN 20 2015
3. Address of Operator P.O. BOX 890 SNYDER, TX 79550	RECEIVED
4. Well Location Unit Letter G : 2105 feet from the NORTH line and 1450 feet from the EAST line Section 15 Township 17S Range 33E NMPM County LEA	

E-PERMITTING P&A NR INT to P&A CSNG MB TA PULL OR DOWNHOLE COMM CLOSED-LOOP SYSTEM OTHER:	Check Appropriate Box to Indicate Nature of Notice, Report or Other Data P&A R CHG Loc ABANDON <input type="checkbox"/> PLANS <input type="checkbox"/> COMPL <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> P AND A <input type="checkbox"/> OTHER: <input type="checkbox"/>
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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.

12/08 - 12/10/15 Moved in, rigged up O'Ryan Drilling Rig #6 & getting everything ready to spud.
12/11/15 - 705' - Drilling & surveyed. Spudded well @3:30 p.m. CST 12/10/2014. Bit #1 (17 1/2")
12/12/15 - 1,557' - Drilled, surveyed & circulated to clean hole
12/13/15 - 1,557' - Ran 37 jts of 13-3/8" 54.5# J-55 STC casing, set @1557'. Ran 10 centralizers. Cemented w/900 sx of 35/65 Poz "C", 6% gel, 2% CCL, 0.3% sodium metasilicate +250 sx of "C" w/.1% CCL. Circulated 248 sx cement to pit. Plug down @10:30 p.m. CST 12/12/14. Welded on wellhead & test, NUBOP & waiting on cement.
12/14/15 - 1,557' - WOC, drilled plug, float collar & shoe. Bit #2 (12 1/4")
12/15/15 - 2,611' - Drilled & surveyed.
12/16/15 - 3,304' - Drilled & surveyed.
12/17/15 - 3,971' - Drilled & surveyed.
12/18/15 - 4,423' - Drilled & surveyed.
12/19/15 - 4,598' - Drilled, trip for bit, circulated to clean hole to run casing. Bit #3 (12 1/4")

Spud Date: 12/10/2014 Rig Release Date: 01/12/2015

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 01/13/2014

Type or print name Nolan von Roeder E-mail address: vonroedern@cmlexp.com PHONE: 325-573-0750
For State Use Only

APPROVED BY: Petroleum Engineer TITLE Petroleum Engineer DATE 01/22/15
Conditions of Approval (if any):

JAN 26 2015

12/20/15 - 4,598' - Ran 111 jts of 8-5/8" 32# J-55 LTC & 8-5/8" 32# L-80 LTC casing, set @4598'. Ran 10 centralizers. Cemented w/1500 sx of 35/65 Poz C, 5% salt, 6% gel, 0.25% celloflake, 0.005 gps FP-6L + 300 sx of "C" w/0.1% R-3, 0.005 gps FP-6L. Circulated 206 sx to the pit. Plug down @2:00 a.m. CST 12/20/2015. WOC.
 12/21/15 - 4,677' - Test equipment, TIH w/bit, motor, DCs & stabilizers. Drilled cement, float collar & shoe. Drilled. Bit #4 (7-7/8")
 12/22/15 - 5,534' - Drilled & surveyed.
 12/23/15 - 6,070' - Drilled, surveyed & TOO H due to loss of pressure & string weight.
 12/24/15 - 6,070' - TOO H, waiting on & making up fishing tools. TIH w/fishing tools – did not recover fish.
 12/25/15 - 6,070' - Trips to recover fish.
 12/26/15 - 6,540' - Recovered fish, drilling. Bit #5 (7-7/8")
 12/27/15 - 7,328' - Drilled & surveyed.
 12/28/15 - 8,245' - Drilled & surveyed.
 12/29/15 - 9,156' - Drilled & surveyed.
 12/30/15 - 9,943' - Drilled & surveyed.
 12/31/15 - 10,155' - Drilled, circulated & TOO H for bit & motor.
 01/01/15 - 10,155' - TIH w/new BHA, TOO H w/DCs & unplug BHA
 01/02/15 - 10,600' - Cut drilling line, drilled. Bit #6 (7-7/8")
 01/03/15 - 11,390' - Drilled.
 01/04/15 - 11,842' - Drilled & surveyed.
 01/05/15 - 12,167' - Drilled, surveyed & TOO H to change bit & motor.
 01/06/15 - 12,401' - Finished TOO H & TIH w/new bit & motor. Bit #7 (7-7/8")
 01/07/15 - 12,895' - Drilled.
 01/08/15 - 13,075' - Drilled, surveyed, rigged up loggers
 01/09/15 - 13,075' TD - Logged well, TIH
 01/10/15 - 13,075' - Circulating, Laying down drill pipe
 01/11/15 - 13,075' - Rig repair, rigged up casing crew & ran 289 jts 17# P-110 LTC casing, set @13,075'. Ran 30 centralizers & 20 turbolizers across pay zones.
 01/12/15 - 13,075' - Rigged up cementers & cemented 1st stage w/lead of 327 sx 50/50 Poz H + 0.005 lb/sx static free + 0.5% FL-25 + 0.005 gal/sx FP-6L + 10% Bentonite + 0.02% R-21 + 146.4% fresh water, 11.8 ppg, yield = 2.51 & tailed w/500 sx 50/50 Poz H + 0.005% Static Free + 0.2% FL-25 + 0.005 gal/sx FP-6L + 10% Bentonite + 56.7% fresh water, 14.4 yield = 1.26. Circulated 54 sx on 1st stage. Cemented 2nd stage w/lead of 183 sx 50/50 Poz H + 0.005 lb/sx Static Free + 0.5% FL-25 + 0.005 gal/sx FP-6L + 10% Bentonite + 0.2% R-21 + 146.4% fresh water, 11.8 ppg, yield = 2.51 & tailed w/188 sx 50/50 Poz H + 0.005% Static Free + 0.2% FL-25 + 0.005 gal/sx FP=6L +10% Bentonite + 56.7% fresh water, 14.4 ppg, yield 1.26. Did not circulate cement to the surface. Plug down @12:00 P.M. 01/11/2015.

RIG RELEASED @4:00 A.M. CST 01/12/2015