

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.	30-025-42718
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	5
9. OGRID Number	256512
10. Pool name or Wildcat	SANMAL;PENN

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"/>	HOBBS OCD
2. Name of Operator	CML EXPLORATION, LLC
3. Address of Operator	P.O. BOX 890 SNYDER, TX 79550

4. Well Location	Unit Letter <u>K</u> : <u>1950</u> feet from the <u>South</u> line and <u>1650</u> feet from the <u>West</u> line
	Section <u>15</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4175' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
CASING/CEMENT JOB <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:

09/02/2015

Rig Release Date:

10/09/2015

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

SIGNATURE Jordan Owens TITLE ENGINEER DATE 02/03/2016

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

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 02/13/16

Conditions of Approval (if any):

FEB 15 2016

BEAMS 15 STATE NO. 5
Sec. 15, T-17-S, R-33-E
Lea County, New Mexico
Property Code #38326 – API #30-025-42718

DAILY COMPLETION REPORT

- 11/06/15 MIRUPU, NU5K BOP, moved in & set pipe racks. Set 250 bbl ½ tank. Shut well in for night.
- 11/07/15 Picked up 4-3/4" bit & 6 – 3-1/2" DCs. Picked up & ran in the hole with new 2-7/8" 6.5# L80 tubing. Tagged up on DV tool @±6482'. Rigged up reverse rig & drilled out DV tool. Circulated clean & pressure tested casing good to 1500 psi. Rigged down swivel. Tripped in the hole with remaining tubing. Circulated the well with 260 bbls of fresh water @11,210'. Rigged down reverse rig. Tripped out of the hole with tubing, laid down DCs & bit. Shut well in for the night.
- 11/10/15 Rigged up wireline truck & ran in the hole with logging tools. Pulled GR/CBL/CCL from PBTD @12,082' to 10,000' & 6,620' to 3,300'. Had good cement at potential pay zones. DV tool @6,490', top of cement @3,470'. Ran in the hole with 3-1/8" perforating gun. Perforated Cisco (11,073-86'), (11,099-11,113'), (11,126-31') & (11,137-49') 4 SPF. Rigged down wireline truck. Tripped in the hole with 5-1/2" Arrowset-1 10K packer & 2-7/8" tubing to 10,600'. Shut well in for the night.
- 11/11/15 Continued in with tubing & packer to 11,158'. Rigged up acid pump truck & spotted 200 gals of 15% HCL NEFE across perforations. Moved & set packer at 10,896'. Pressured up on casing to 1000 psi & held during acid job. Tested lines to 8400 psi. Broke formation down at 6120 psi. Treated well with remaining 5800 gals of 15% HCL NEFE, 4000 gals of slick water & 200 ball sealers. Treated as follows: 1800 gals 15% HCL NEFE, 2000 gals slick water, 2000 gals 15% HCL NEFE w/100 ball sealers, 2000 gals slick water, 2000 gals 15% HCL NEFE w/100 ball sealers & 70 bbls of fresh water flush. Average rate & pressure 3.2 BPM at 6300 psi. Had good ball action, increase of 800 psi. ISIP = 5950, 5 min = 5890 psi, 10 min = 5868 psi, 15 min = 5850 psi. Rigged down acid pump truck. Flowed well down to test tank, recovered 6 bbls of water & died. Began swabbing 370 bbl load back. Made 16 runs, recovered a total of 116 bbls of fluid. Fluid level at 8,400' from the surface, oil cut 3%. Shut well in for the night.
- 11/12/15 SITP = 200 psi. First swab run fluid level @7400' from the surface. Pulled 800' of free oil & 400' of water. Made 6 runs. Made 22 bbls of fluid, 5% oil cut. Shut down & waited 1 hour between runs. Pulled 200' of fluid every hour, 5% oil cut. Oil cut increased to 10% on the last run of the day. Shut well in for the weekend. Recovered a total of 25 bbls fluid for the day.
- 11/16/15 SITP = 320 psi. 1st swab run, fluid level @6,400' from the surface. Recovered 1200' of free oil. Continued swabbing. Had a total of 3,600' of free oil. On 4th run had 800' of water with 3% oil cut. Waited 1 hour between runs. Had 300' of entry every hour, 40% oil cut. Shut down for rig repair. Recovered a total of 28 bbls fluid.

CML EXPLORATION, LLC
PO BOX 890
SNYDER, TEXAS 79550

BEAMS 15 STATE NO. 5

Sec. 15, T-17-S, R-33-E
Lea County, New Mexico
Property Code #38326 – API #30-025-42718

DAILY COMPLETION REPORT

- 11/30/15 SITP = 960 psi. Rigged up slick wireline truck & ran in the hole with gauges for bottomhole pressure. BHP = 3112 psi @11,110', temperature = 148°. Fluid level @±4,000'.
- 12/23/15 SITP = 1030 psi. Bled well down to flowback tank. MIRUPU. Rigged up pump truck & killed well with 50 bbls of fresh water. NDWH & NUBOP. Released packer & tripped out of the hole with tubing & packer. NDBOP. Flanged up wellhead. Will NU 10K frac valve on 01/04/16 & frac well on 01/05/16.
- 01/06/16 Rigged up Basic frac equipment. Alternator went out on blender truck. Waited 6 hours for another blender. Frac well w/10,000 gals of 20# Crosslink gel & 20,000 gals of 15% HCL gelled acid w/additives. Loaded casing w/83 bbls water & started pumping into formation @3 BPM w/2700 psi. Increased rate to 25 BPM @7600 psi. Had to shut down twice because of equipment malfunctions. Brought rate back up to 28 BPM @7300 psi. When acid hit formation, pressure broke back to 6250 psi. Flushed w/11,130 gals of linear gelled fresh water. Final rate @31 BPM & 6720 psi. Avg Rate = 24 BPM, Max Rate = 31 BPM, Avg Pressure = 6421 psi, Max Pressure = 7600 psi. ISIP = 5983 psi, 5 min = 5719 psi, 10 min = 5574 psi, 15 min = 5475 psi. Total Load = 919 Bbls. Shut well in @1:00 a.m. 01/07/16. Rigged down frac equipment.
- 01/07/16 SICP = 1000 psi. Opened well up to flowback tank & flowed down to 0 psi. Recovered 25 bbls of water. ND frac valve & 10K wellhead. NU 5K wellhead & 5K BOP. Tripped in the hole with 5-1/2" packer & 2-7/8" tubing. Set packer @10,896'. Rigged up swab. Began swabbing 919 bbl loads back. Made 10 runs, recovered 60 bbls of water. Fluid level @4000' from the surface. Shut well in for the night. Total fluid recovered was 85 bbls.
- 01/08/16 SITP = 220 psi. 1st fluid level @500' from the surface. Pulled 1000' of fluid, 300' free oil & 700' of water. Continue swabbing. Made 27 runs. Recovered 184 bbls of fluid, fluid level @7900' from the surface & oil cut 5%. Shut well in for the weekend.
- 01/11/16 SITP = 400 psi. Opened well up, flowed ±2 bbls of oil & died. Made swab run. Pulled 1200' of fluid, 400' free oil & 800' water. Fluid level was @1000' from surface. Continued swabbing. Recovered 80 bbls of fluid. Fluid level @7000', oil cut 2%. Rigged down swab, released packer, tripped out of the hole with tubing & packer. Laid down packer. Picked up production assembly & started in the hole with tubing. Shut well in for the night.
- 01/12/16 Finished running tubing. Set TAC, NDBOP & flanged up wellhead. Ran in the hole with new pump & 3/4" rods. Shut well in for the night.

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Sec. 15, T-17-S, R-33-E
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DAILY COMPLETION REPORT

01/13/16 Finished picking up new 7/8" rods. Spaced out pump. Hung on well. Waiting on Lea County Electric tie-in at power line.

TUBING DETAIL

337 – jts 2-7/8" N80 tubing
1 – 5-1/2" x 2-7/8" TAC
2 – jts 2-7/8" N80 tubing
1 – 2-3/8" seat nipple w/2-7/8" x-over @11,022'
1 – 2-7/8" perf sub
1 – jt 2-7/8" N80 tubing w/bullplug

ROD DETAIL

1 – 7/8" x 6' sub
1 – 7/8" x 8' sub
135 – 7/8" HS steel rods
296 – 3/4" HS steel rods
9 – 1-1/2" sinker bars
1 – 7/8" 26K shear tool
1 – 7/8" x 4' stabilizer sub
1 – 7/8" No-tap tool
1 – 2-3/8" x 1-1/4" x 24' pump
1 – 1" x 20' gas anchor