

State of New Mexico  
Energy, Minerals and Natural Resources

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

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS:</b> (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-10) FOR SUCH PROPOSALS.)</p>		<p>WELL API NO. 30-025-42718</p>
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator CML EXPLORATION, LLC</p>		<p>6. State Oil &amp; Gas Lease No. 38326</p>
<p>3. Address of Operator P.O. BOX 890 SNYDER, TX 79550</p>		<p>7. Lease Name or Unit Agreement Name BEAMS 15 STATE</p>
<p>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></p>		<p>8. Well Number <u>5</u></p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4175' GR</p>		<p>9. OGRID Number 256512</p>
<p>10. Pool name or Wildcat WC-025 G-03 S173318N; Yeso [97727]</p>		

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

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: Plugback & Recompletion ☒

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 Recompletion Report

Spud Date:

Rig Release Date:

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 6/21/2018

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

**For State Use Only**

APPROVED BY: Aren Sharp TITLE Staff Mgr DATE 6-22-18

Conditions of Approval (if any)

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

HOBBS OCD  
JUN 22 2018  
RECEIVED

**BEAMS 15 STATE NO. 5**  
**Workover Report**

- 05/09/18 MIRUPU. Pulled out of the hole & laid down rods & pump. Hot watered tubing with 70 bbls of water. SWIFN.
- 05//10/18 NDWH, released TAC & NUBOP. Pulled out of the hole & stand back 90 stands of 2-7/8" tubing. Pulled out of the hole & laid down 148 jts of tubing. SWIFN.
- 05/14/18 Rigged up wireline truck. Set CIBP @10,200' & dumped 35' of cement on plug. Rigged up pump truck, loaded casing with 180 bbls of produced water & pressure tested good @1000 psi. Set CIBP @8600' & dump bail 35' of cement on plug. SWIFN.
- 05/15/18 Set CIBP @6420'. Ran in the hole with 3-1/8" perforating gun & perforated Paddock (6104' - 6297') 1 SPF. Dump bail 35' of cement on plug & rigged down wireline truck. Picked up 5-1/2" Arrowset 1 10K packer with 2-7/8" seat nipple. Ran in the hole with tubing & packer to 6302'. Circulated tubing & casing with 160 bbls of fresh water. Pulled up above perfs & shut well in for the night.
- 05/16/18 Rigged up acid pump truck, spotted 200 gals of 15% HCL, moved & reset packer @5903'. Pressured up on casing to 500 psi & held during job. Treated with remaining 4800 bbls of 15% HCL NEFE & 90 ball sealers. Formation broke down @2232 psi, treated @5 BPM - 3700 psi. ISIP = 3360 psi, down to 2480 psi in 15 minutes. Opened tubing up to flowback tank, recovered 30 bbls of water. Began swabbing 190 bbl load back. Swabbed 96 bbls of fluid. Last run fluid level @3500' from the surface, 15% oil cut. Recovered a total of 126 bbls of fluid. SWIFN.
- 05/17/18 SITP = 190 psi. Bled gas down to test tank. First swab run was 2500' from the surface. Pulled 1200' of fluid, 600' of free oil & 600' of water. Continued swabbing. Recovered 60 bbls of fluid, fluid level 3500' from the surface & 15% oil cut. Total fluid recovered was 186 bbls. Rigged down swab. Released packer, ran in the hole with tubing & packer to 6302', wiped through perforations. Pulled out of the hole, laid down tubing & packer. SWIFN.
- 05/18/18 NDBOP. ND & remove 5K tubing head. NU 10K tubing head & 10K frac valve. Shut well in. RDMOPU. Wait on frac scheduled for May 30th.

**FRAC JOB**

- 05/30/18 RU Elite Well Services frac crew. Tested lines to 8000 psi. SICP = 0 psi. Pumped single stage frac down 5 1/2" casing into perfs (6,104 - 6,297') w/425,544 gals Slickwater, 231,672 lbs of 100 mesh sand staged from 0.25 to 2.0 ppg, 153,920 lbs of 40/70 white sand staged from 0.25 to 2.0 ppg. Avg. rate = 90 BPM and Max. rate = 92 BPM, Avg. pressure = 6510 psi and Max. pressure = 7350 psi. Flushed to bottom with slickwater. SD 15 mins. ISIP = 3675 psi, 15 min = 2990 psi. FG = 1.02 psi/ft. Total Load to recover = 9,778 Bbls. SWIFN.

- Remarks - Left out 8 sweep stages due to limited water supply remaining.

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**BEAMS 15 STATE NO. 5**

- 05/31/18 SICP = 2000 psi. Began flowing well back on a 16/64" choke @9:38 a.m. At 4:00 p.m. changed choke to 18/64", pressure 1450 psi. Recovered 527 bbls total. Continued flowing overnight. Total load to recover = 9,251 bbls.
- 06/01/18 Flowed 905 bbls overnight. CP = 350 psi on 18/64" choke. Changed choke to 22/64" & continued flowback. Flowed 354 bbls in 8 hours, CP = 150 psi. Left well flowing on 22/64" choke overnight. Total load to recover = 7,992 bbls.
- 06/02/18 CP = 0 psi. Flowed 200 bbls overnight. Load to recover = 7,792 bbls.
- 06/03/18 CP = 0 psi. Flowed 20 bbls overnight. Load to recover = 7,772 bbls.
- 06/05/18 MIRUPU. ND frac valve & 10K wellhead. NU wellhead & BOP. SWIFN.
- 06/06/18 Picked up 2-7/8" notched collar & seat nipple. Picked up 2-7/8" tubing from the rack, ran in the hole & tagged sand @6336'. Rigged up pump truck, washed through sand to PBTD @6885', circulated clean & rigged down. Pulled out of the hole with tubing & notched collar. Ran in the hole with production assembly & tubing. NDBOP, set TAC & flanged up wellhead. SWIFN.
- 06/07/18 Picked up new 1-3/4" pump. Ran in the hole with same rods. Spaced out pump. Hung back on. RDMOPU. Balanced pumping unit. Put well back on production.

**TUBING DETAIL**

178 – jts 2-7/8" N80 tubing  
1 – 5-1/2" x 2-7/8" TAC  
2 – jts 2-7/8" N80 tubing  
1 – 2-7/8" seat nipple @5900'  
1 – 2-7/8" x 4' perf sub  
1 – jt 2-7/8" tubing w/BP  
END OF TUBING @5935'

**ROD DETAIL**

24' of 7/8" pony subs  
87 – 7/8" rods (HS)  
138 – 3/4" rods (HS)  
9 – 1-1/2" K-bars  
1 – right hand release back-off  
1 – 2-7/8" x 1-3/4" x 24' ring pump  
1 – 1-1/4" x 20' gas anchor