

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. 30-025-36224
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 303992
7. Lease Name or Unit Agreement Name Heyward 32 State
8. Well Number 1
9. OGRID Number 256512
10. Pool name or Wildcat WC 025 G03S173432L; Paddock
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4075' GL

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
CML Exploration, LLC

3. Address of Operator
P.O. Box 890, Snyder, Texas 79550

4. Well Location
 Unit Letter L : 1500 feet from the South line and 1200 feet from the West line
 Section 32 Township 17S Range 34E NMPM Lea County

HOBBS OCD
 MAY 11 2020
 RECEIVED

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input checked="" 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"/>	
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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.

Began plug back recompletion on 03/19/20 and ended on 4/15/20. Change from Gas well to oil well. See attached recompletion report and bond log. CML Exploration, LLC does not wish to test or stimulate this well any further and is hereby requesting this well be changed to Temporarily Abandoned status. A CIBP has been set at 6050' + 35' of cement on top which is above all open perms.

We will schedule to run an MIT test as soon as possible.

**Condition of Approval: notify
 OCD Hobbs office 24 hours
 prior of running MIT Test & Chart**

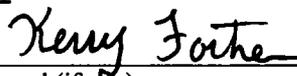
Spud Date: 04/24/2003

Rig Release Date: 06/15/2003

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

SIGNATURE  TITLE Engineer DATE 05/06/20

Type or print name Nolan Von Roeder E-mail address: vonroedern@cmlexp.com PHONE: 325-574-6295

APPROVED BY:  TITLE C O A DATE 5-14-20
 Conditions of Approval (if any):

CML EXPLORATION, LLC
P.O. BOX 890
SNYDER, TX 79550
325-573-0750

HEYWARD 32 STATE COM NO. 1

- 03/19/2020 MIRUPU. NDWH & NUBOP. RU pump truck & pumped 240 bbls of brine down tubing. Broke circulation through 5-1/2" casing with 4 bbls. Spotted 60 bbls of 9.5# mud & displaced with 61 bbls of brine. RD pump truck & SWIFN.
- 03/23/2020 RU LD machine. RU tubing scanner. POOH with tubing & stood back 346 joints of yellow & blue band tubing. LD remaining tubing. LD 4-3/4" bit & bit sub. SWIFN.
- 03/24/2020 RU wireline truck & ran 4.55" gauge ring to 13,220' & got on depth. RIH with wireline & first 5-1/2" CIBP. Set plug @13,220'. Dump bailed 35' of cement on top of first CIBP over 2 runs. RIH with 2nd 5-1/2" CIBP & set @12,820'. Dump bailed 35' of cement on top of 2nd CIBP over 2 runs. RD WL truck & SWIFN.
- 03/25/2020 RU hydrotester. PU 5-1/2" service PKR & RIH with tubing while hydrotesting @5000 psi. RD hydrotester. Set PKR @10,815'. RU pump truck & pressure tested PKR & CIBP to 1000 psi. Held good. RD pump truck. Released PKR & POOH with tubing. LD PKR & began RIH with tubing open ended. SWIFN due to high winds.
- 03/26/2020 RIH with remaining tubing to 10,809'. RU cementers. Spot 5 sx of 9.5# mud followed by 30 sx of Class "H" cement & 10 more sx of mud. Displaced with 61 bbls of brine. POOH & LD 55 jts of tubing to 9106'. Spotted 30 sacks Class "H" cement & displaced with 51 bbls of brine. POOH & LD 20 jts of tubing. Pumped brine down 5-1/2" casing & broke circulation through 9-5/8" casing. RD cementers. POOH & LD remaining tubing. SWIFN.
- 03/27/2020 PU RBP & ran in the hole with 4 joints of tubing. Set RBP @128' & got off the plug. POOH with tubing. NDBOP & ND tubing head. Loaded casing with 2 bbls of brine. Weld on 5-1/2" 17# P110 casing stub. RIH with 4 jts of tubing & unset RBP. POOH & LD tubing & RBP. Worked casing with rig up to 180K lbs. Could not move slips in wellhead. SWIFN.
- 03-30-2020 Rigged up casing jacks & picked 5-1/2" casing up off the slips with 225K lbs. Slip segments came out but separated from the bowl. RU WL truck. RIH with free-point tool. 5-1/2" casing was 100% stuck below 5800', 60% free from 5800' - 3200' & 100% free at 2000'. POOH with free point tool. RIH with jet cutter & cut 5-1/2" casing at 7000'. RD WL truck. Worked casing with casing jacks up to 250K lbs but was unable to work casing free. RD casing jacks & NU 9" BOP. SWIFN.

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- 03-31-2020 RU cement pump truck. Pumped through the 5-1/2" casing & broke circulation with 38 bbls of brine water circulating out of the 9-5/8" casing valve. Circulated with an additional 10 bbls of brine, then pumped a 20 bbl freshwater gel sweep. Continued circulation with 400 more bbls of brine. Did not see any dehydrated mud in the returns. Sweep came around after ± 300 Bbls of total fluid. RD pump truck. PU 5-1/2" PKR with On-Off Tool & 2-7/8" yellow & blue band tubing off the rack. Set PKR periodically while going in hole & pumped brine through 9-5/8" casing to determine location of the hole in 5-1/2" casing. Determined hole was located between 5,139' & 5,170'. Set PKR above the hole in the casing. SWIFN.
- 04-01-2020 RIH with tubing & PKR to 6786', set PKR. RU pump truck. Pumped through tubing & pressured up to 2200 psi before fluid started moving. Pumped 100 bbls of brine down tubing to break circulation through jet cut in 5-1/2" casing at 7000'. Increased rate to 5 BPM with 700 psi. Mixed & pumped 10 gallons of MF-55 sweep with 30 bbls of brine. Began seeing drilling mud after 220 bbls of circulation. Circulated another 210 bbls of brine until returns were clean and free of mud. RD pump truck. Released PKR & POOH. Stood back 6225' of tubing & LD the remainder. Worked casing with pulling unit up to 180K lbs. Casing moving up hole 12 - 14" more than before. SWIFN.
- 04-02-2020 NDBOP & RU casing jacks. Worked 5-1/2" casing with jacks to 225K lbs. Casing came free & weight bled off to ±120K lbs string weight. Continued to pull casing with jacks until the first collar lifted the slip body from the hole & it could be removed. RD casing jacks & NUBOP. RU casing crew. POOH & laid down ±7000' of 5-1/2" casing. Found the hole in the casing at ±5100' & had ±500' of corroded pipe in that section. SWIFN.
- 04/03/2020 Steam cleaned threads & couplings on 5-1/2" casing. Visually inspected threads & found 4650' of good casing. Ordered additional 2000' of casing to be delivered Monday morning.
- 04/06/2020 Unloaded & racked additional 2000' of 5-1/2" N80 inspected & tested casing. RU LD machine. RU casing crew. RIH with used 5-1/2" N80 & P110 17# casing with guide shoe, float collar, 20 turbolizers evenly spaced from 5852' to 6314' & 20 centralizers. NDBOP & set slips. RU Par Five cementers. Cemented with 300 sacks 50/50 Poz/C + 5% salt + 10% bentonite + .1% retarder + .4 PPS defoamer + .125 PPS celloflake & 200 sacks 50/50 Poz/C + 5% salt + 2% bentonite + .3% fluid loss + .4 PPS defoamer. Lead cement yield = 2.44, tail cement yield = 1.34. Had good pressures & circulation during job. Bumped plug with 1800 psi. Float held. RD cementers. RD LD machine. SWIFN.

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CASING DETAIL

45 – jts 5-1/2” 17# N80 casing	1,850.24’
54 – jts 5-1/2” 17# P110 casing	2,148.00’
53 – jts 5-1/2” 17# N80 casing	2,439.25’
1 – 5-1/2” float collar	1.83’
1 – jt 5-1/2” 17# N80 casing	46.88’
1 – 5-1/2” guide shoe	.80’
Total pipe	6,487.00’
Less pipe above KB	-0.00’
KB setting depth	6,487.00’

- 04/07/2020 Cut off 5-1/2” casing. Installed 7-1/16” 10K tubing head. NUBOP. Cleaned half tank. Released rented casing tools. SWIFN.
- 04/08/2020 RU WL truck. Ran Radial Bond, Gamma Ray & Casing Collar logs from PBTD @ 6453’ to 3800’. Top of cement @ 4014’. Had good cement across potential pay zones. Perforated Paddock (6099’ to 6130’) with 3-1/8” gun, 2 SPF, 180° phasing & RD WL. RIH with 5-1/2” Arrowset 1 PKR & 2-7/8” tubing to 6040’ & left swinging. SWIFN.
- 04/09/2020 RIH with tubing & PKR to 6162’. RU acid pump. Broke circulation with fresh water. Spotted 200 gals of 15% HCL across pay zone. Moved & set PKR @ 5913’. Pressured backside to 500 psi, held & monitored during treatment. Treated perfs with remaining 3800 gals of 15% HCL NEFE & 90 ball sealers. Broke formation down @ 3388 psi. Average rate & pressure = 3.8 BPM @ 3800 psi. Did not see any ball action. ISIP = 3653 psi down to 3190 psi in 15 minutes. RD acid pump. Flowed well down to test tank. Recovered 44 bbls of load water with acid water & acid gas at the tail. Began swabbing 175 bbl load back. Made 12 runs. On the last 2 runs pulled 500’ of fluid on each run. Recovered a total of 125 bbls, last oil cut = 15%. Had good amount of gas. SWIFN.
- 04/13/2020 SITP = 150 psi, FL = 1800’ from the surface. Pulled 1000’ of fluid. 400’ free oil & 600’ of oil & water mix. Made 5 swab runs and swabbed down to the seat nipple. Recovered 37 bbls of fluid with oil cuts of 5%-10%. Began waiting one hour between runs. Fluid entry was 600’/hour. Made 6 more runs. Oil cut remained ±10% until the final run which was ±20% oil. Recovered a total of 57 bbls of fluid for the day. SWIFN. All load water has been recovered.
- 04/14/2020 SITP = 100’, FL = 3800’ from surface. Swabbed 500’ of free oil and 500’ of water on the first run. Made 3 swab runs to swab down to the seat nipple. Recovered 10 bbls of fluid with oil cuts of 10% -15%. Released PKR. POOH with tubing & PKR. LD PKR & RU WL truck. Set a 5-1/2” CIBP at 6,050’. Dump bailed 35’ of cement on CIBP over 2 additional runs. RD WL truck & SWIFN.

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04/15/2020 RIH with tubing open-ended to 5,905'. NDBOP and NUWH. SWI.
RDMOPU. Well is temporarily abandoned pending further evaluation.

TUBING DETAIL

190 – JTS of 2-7/8" tubing

1 – 2-7/8" Seat Nipple

END OF TUBING @ 5,905'