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District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
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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. 30-025-42511
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 303997
7. Lease Name or Unit Agreement Name Paddy 13 State
8. Well Number 2
9. OGRID Number 256512
10. Pool name or Wildcat WC-025 G-03 S173318N; Yeso (97727)

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 ☒ Gas Well ☐ Other ☐

2. Name of Operator
CML Exploration, LLC

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

4. Well Location
Unit Letter O : 330 feet from the South line and 1650 feet from the East line
Section 13 Township 17S Range 32E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4097' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <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.

Made multiple attempts to recover tubing fish out of collapsed casing, no success. Plugged and abandoned well as follows:

1. Plug # 1 - set PKR @ 4108', squeezed w/ 400 sx "C" cement from 4200' to 5951'. Tagged @ 4185'
2. Plug # 2 - Perf sqz holes (4020-22'), set CICR @ 3870'. Couldn't pump into formation @ 3000 psi. Spot 25 sk cement plug on top of CICR (3612 - 3870')
3. Plug # 3 - Perf sqz holes (2250 - 52'), PKR @ 2000'. Sqz'd w/ 40 sx "C". Tag @ 2074', no flow.
4. Plug # 4 - Perf sqz holes (1654 - 56'), PKR @ 1393'. Had flow. Sqz'd w/ 35 sx "C". Tag @ 1450', no flow.
5. Plug # 5 - Perf sqz holes (1200 - 02'), PKR @ 948'. No flow. Could not pump into holes. Spot 35 sx "C" from 1266 - 908'
6. Plug # 6 - Perf sqz holes (500 - 02'), PKR @ 250'. No flow. Could not pump into holes. Spot 60 sx "C" from 560' to surface.
7. Cut off wellhead, capped well and installed dryhole marker.

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 Nolan Von Roeder TITLE Area Engineer DATE 2/13/19

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3-1-19
Conditions of Approval (if any):

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

PADDY 13 STATE NO. 2

- 01/17/19 MIRUPU. Tubing & casing both flowing. 1000 psi on 9-5/8" casing. Pump was stuck. Worked stuck pump, sheared at shear tool. Pulled out of the hole & laid down rods. Left pump in the hole. NDWH. Could not get tubing anchor released. NUBOP. Attempted to release TAC with tubing tongs. Shut well in for the night.
- 01/18/19 Rigged up wireline truck. Ran in the hole with 1-7/16" O.D. freepoint tool. Set down in tubing at 1320', could not get down. Pulled out of the hole with freepoint tool & added a weight bar. Could not get past 1320' on second attempt. Pulled out of the hole & rigged down wireline truck. Rigged up swab. Ran paraffin knife with 1.90" O.D. washer. Could not get down past 300'. Pulled out of the hole with knife, had a large amount of paraffin & scale. Rigged down swab. Began picking up K-bars & rods with paraffin knife. Ran in the hole to 700' & shut down for the day due to high wind.
- 01/21/19 SICP = 380 psi. Bled casing down to half tank. Connected vacuum truck to tubing valve & caught fluid while tripping in the hole with rods. Rigged up pump truck & pumped 20 bbls of brine down casing. Ran in the hole with rods & paraffin knife to 1000'. Pulled out of the hole with rods, knife was clean. Ran in the hole with paraffin knife to 2000', did not tag anything. Pulled out of the hole with rods & knife. Ran in the hole with paraffin knife on sandline & tagged up @2400'. Pulled out of the hole with sandline. Ran in the hole with rods & paraffin knife to top of the pump @5770'. Laid down 2 rods & shut well in for the night.
- 01/22/19 SICP = 320 psi. Flowed casing down to the half tank. Hooked vacuum truck to tubing valve. Pulled out of the hole with rods. Lost the washer on the knife, left it in the tubing. Rigged up pump truck & pumped 25 bbls of brine down tubing. Rigged up wireline truck. Ran in the hole with free point tool, found tubing stuck @4290'. Could not get down past 4300' with 1-7/16" free point tool. Pulled out of the hole & rigged down wireline truck. Ran in the hole with weight bar on sandline, could not get down past 4320'. Pulled out of the hole with weight bar. Ran in the hole with rods - 1-1/2" coupling on bottom. Pushed washer down to pump. Pulled out of the hole with rods & shut well in for the night.
- 01/23/19 Rigged up wireline truck & ran in the hole with 1-11/16" O.D. chemical cutter. Set down in collar @4290'. Pulled out of the hole with cutter. Ran in the hole with 1-3/8" O.D. cutter & cut tubing @4360'. Pulled out of the hole & rigged down wireline. Worked stuck tubing. Pulled up to 80,000 lb (60,000 lb over string weight). Could not free pipe. Rigged up pump truck, circulated tubing & casing with 30 bbls of brine water, rate 2 BPM @450 psi. Rigged down pump truck. Could not rotate tubing. Rigged up wireline truck. Ran in the hole with shot, backed tubing off @4258' & rigged down. Rigged up pump truck, circulated tubing & casing with 25 bbls of brine & rigged down. Pulled out of the hole with 135 jts of 2-3/8" tubing & shut well in for the night.

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PADDY 13 STATE NO. 2

- 01/24/19 SICP = 300 psi. Bled casing down to half tank. Rigged up vacuum truck & pulled vacuum on casing while running in the hole with overshot, bumper sub, jars, 6 – 3-1/2” drill collars, accelerator & 2-3/8” tubing. Latched onto fish @4258’. Jarred on fish for 5 hours, did not move fish. Attempted to release overshot from fish. Ran steel rods from the derrick, pulled out of the hole & laid down steel rods. Shut well in for the night.
- 01/25/19 SICP = 320 psi. Bled casing down to half tank. Pumped 25 bbls of brine down tubing. Hooked vacuum truck onto tubing valve. Ran in the hole with fiberglass rods from the derrick. Pulled out of the hole & laid down fiberglass rods. Rigged up wireline truck. Ran in the hole with 1-3/8” jet cutter, could not get down past the 3rd drill collar. Pulled out of the hole & laid down cutter. Ran in the hole with 1” weight bar & collar locator. Ran in the hole to 4330’ & logged connections on tools. Ran in the hole with stringshot & set off in the overshot while holding right hand torque. Released overshot from fish. Pulled out of the hole with wireline tools & rigged down wireline truck. Pulled out of the hole with tubing & fishing tools. Shut well in for weekend.
- 01/28/19 SICP = 360 psi. Bled casing down to the half tank. Pulled vacuum on casing head with vacuum truck. Picked up overshot, bumper sub, 6 – 3-1/2” drill collars & accelerator. Picked up & ran in the hole with 2-7/8” L80 workstring. Latched onto fish @4258’. Jarred up 100K on fish, could not get any movement. Released overshot from fish & pulled out of the hole. Laid down overshot & shut well in for the night.
- 01/29/19 Bled casing down to the pit. Pulled vacuum on casing with vacuum truck. Picked up 4-3/4” flat bottom shoe with cut rite on bottom & inside. Picked up 4 joints of 4-1/2” wash pipe. Ran bumper sub, jars & 6 – 3-1/2” drill collars. Ran in the hole with 2-7/8” tubing to 4250’. Rigged up swivel & nipped up stripper head. Rigged up reverse pump & broke circulation. Picked up joint of tubing & washed down to bad casing @4275’. Milled casing to 4287’ (12’). Quit cutting. Rigged down swivel, nipple down stripper & started out of the hole with tubing. Shut well in for the night.
- 01/30/19 Bled casing pressure down to pit. Rigged up vacuum truck & pulled vacuum on casing. Finished pulling wash pipe. Laid down worn shoe. Picked up redressed 4-3/4” flat bottom shoe with same BHA & 2-7/8” tubing. Began milling tight casing @4278’. Milled down to 4294’ in 5½ hours. Swivel broke down. Laid down swivel & started out of the hole with tubing. Pulled 60 stands & shut well in for the night.
- 01/31/19 Bled casing pressure down to the pit. Rigged up vacuum truck & pulled vacuum on casing. Finished pulling out of the hole with wash pipe. Laid down worn shoe. Ran in the hole with re-dressed shoe, same BHA & 2-7/8” tubing. Rigged up swivel & nipple up stripper head. Began milling on tight spot @4278’ to 4280’. Circulating up steel. Washed down through shale/cement from 4280’ to 4294’. Milled from 4294’ to 4297’, circulating up 90% steel. Quit cutting after 2 hours (shoe dulled). Rigged down swivel. Nipple down stripper. Pulled out of the hole with 2-7/8” tubing. Laid down all BHA. Shut well in for the night.

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PADDY 13 STATE NO. 2

02/01/19 SICP = 340 psi, bled down to flowback tank. Rigged up vacuum truck & pulled vacuum on the casing. Picked up 5-1/2" x 2-3/8" 10K service packer. Ran in the hole with 2-7/8" tubing & set packer @4108'. Rigged up hot oiler & pressure tested casing good to 550 psi. Moved to 2-7/8" tubing & established an injection rate of 1.5 BPM @1400 psi. Pumped 20 bbls of 10# brine water. Rate remained steady. Rigged down hot oiler & shut well in for the night.

02/04/19 SITP = 320 psi. Rigged up Par 5 cement pump. Pressured up on casing to 400 psi & held during squeeze job. Rigged up on tubing & established an injection rate of 2 BPM @2100 psi, cut rate back to 1.5 BPM & squeezed damaged casing @±4290' to perforations @(5806-5951') with 400 sx class "C" neat cement. Displaced with 26 bbls of fresh water. Pressure increased to 2550 psi during displacement. Shut tubing in with 2450 psi. Rigged down cementers. Left well shut in overnight.

Note: Left 2-3/8" tubing from 4258' to 5843' in the hole.

02/05/19 SITP = 1600 psi. Bled down to the flowback tank. Pressure bled off immediately. Released packer. Picked up 3 joints of tubing & tagged top of cement @4185'. Pulled out of the hole with tubing & laid down packer. Rigged up wireline truck & ran in the hole with 3-1/8" perforating gun. Got on depth & perforated 5-1/2" casing from (4020' - 4022') 2 SPF (4 holes). Pulled out of the hole with wireline. Rigged up pump truck, could not pump into squeeze holes @1700 psi. Ran in the hole with 5-1/2" cement retainer & set @3870'. Pulled out of the hole & rigged down wireline truck. Ran in the hole with 2-7/8" tubing & stinger. Stung into retainer. Rigged up pump truck & attempted to establish an injection rate. Pressured up to 3000 psi, could not pump into squeeze holes. Rigged down pump truck. Bled well down to flowback tank. Estimated 2 gal/min flow. Left stung into retainer overnight. Shut well in for the night.

02/06/19 SITP = 2000 psi. Bled down to flowback tank. Stung out of retainer, had no pressure or flow after stinging out. Mixed salt gel with 10#/gal brine in pre-mix pit. Rigged up Par 5 cement pump & circulated well with 100 bbls of mud (Wt. 10#/gal, 36 VIS). Spotted 25 sx of class "C" cement on top of retainer @3870' (plug 3870' to 3612'). Rigged down cementers. Pulled out of the hole with tubing. Laid down stinger. Ran in the hole with 5-1/2" x 2-3/8" AD1 packer. Set packer @2000'. Rigged up wireline truck & ran in the hole with 1-11/16" perforating gun. Got on depth & perforated 5-1/2" casing @2250' (4 holes). Pulled out of the hole with wireline & rigged down. Rigged up cement pump. Established an injection rate of 2.5 BPM @1700 psi with 10 bbls of mud. Squeezed holes @2250' with 40 sx of class "C" cement. Rate & pressure 2.5 BPM @1400 psi. Shut in pressure 1260 psi. Rigged down cementers & left pressure on the tubing overnight. 9-5/8" casing remained dead during squeeze.

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- 02/07/19 SITP = 600 psi. Bled down to flowback tank. No flow after bleeding pressure off. Released packer. Ran in the hole & tagged top of cement @2074'. Pulled out of the hole with tubing & packer. Ran in the hole with 2-3/8" production tubing from the derrick. Pulled out of the hole & laid down 2-3/8" tubing. Ran in the hole with 2-7/8" tubing. Set packer @1393'. Rigged up wireline truck & ran in the hole with 1-11/16" perforating gun. Got on depth & perforated 5-1/2' casing @1654' (4 holes). Pulled out of the hole with wireline. Had water flow again. Rigged up cement pump. Established injection rate of 2.5 BPM @1600 psi. Pumped 10 bbls of mud. Squeezed holes @1654' with 35 sx of class "C" neat cement. Rate & pressure 2.5 BPM @1400 psi. During squeeze job displaced with 10.5 bbls of mud. Shut in with 1000 psi on tubing. Left well shut in overnight.
- 02/08/19 SITP = 0 psi. Released packer, ran in the hole & tagged top of cement @1450'. Pulled out of the hole & laid down 14 joints of tubing. Set packer @948'. Rigged up wireline truck. Ran in the hole with 1-11/16" perforating gun. Got on depth & perforated 5-1/2" casing @1200' (4 holes). No flow this time. Rigged up cement pump. Pressured up to 2100 psi & held. Could not pump into perforations. Rigged down pump, released packer & ran in the hole to 1266'. Rigged up cementer & spotted 35 sx class "C" cement from 1266' to 908'. Pulled out of the hole with tubing & packer to 250'. Set packer & rigged up wireline truck. Ran in the hole with 1-11/16" perforating gun. Got on depth & perforated @500' (4 holes). Rigged down wireline truck. Rigged up cement pump, pressured up to 750 psi on perforations & held. Could not pump into perforations. Released packer, pulled out of the hole with tubing & laid down packer. Ran in the hole with tubing (open ended) to 560'. Circulated cement back to the surface with 60 sx class "C" cement. Pulled out of the hole & laid down all tubing. NDBOP. Topped off with class "C" cement. Rigged down cementers. RDMOPU.
- 02/11/19 Dug out wellhead. Cut off 9-5/8" & 5-1/2" casings. Weld on cap & dry hole marker. Dug up & cut off anchors. Picked up trash on & around location. Jet & clean jet pits.

WELL IS PLUGGED & ABANDONED