

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 August 1, 2011

HOBBS OGD

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

AUG 15 2012

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR APPLICATION TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-40561
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CML EXPLORATION, LLC		6. State Oil & Gas Lease No. 39202
3. Address of Operator P.O. BOX 890 SNYDER, TX 79550		7. Lease Name or Unit Agreement Name PADDY 20 STATE
4. Well Location Unit Letter <u>B</u> : <u>800</u> feet from the <u>NORTH</u> line and <u>2070</u> feet from the <u>EAST</u> line Section <u>20</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>LEA</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4194' GR		9. OGRID Number 256512
		10. Pool name or Wildcat WILDCAT G-03 S173318N; YESO

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

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:

06/02/2012

Rig Release Date:

06/21/2012

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 08/13/2012

Type or print name Nolan von Roeder E-mail address: vonroedern@cmlxp.com PHONE: 325/573-1938
For State Use Only

APPROVED BY: Petroleum Engineer TITLE Petroleum Engineer DATE AUG 20 2012
Conditions of Approval (if any):

AUG 20 2012

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

PADDY 20 STATE NO. 1
Sec. 20, T-17-S, R-33-E
Lea County, New Mexico
Property Code #39202 – API #30-025-40561

DAILY COMPLETION REPORT

07/10/12 MIRUPU. NUBOP. Unloaded & racked 189 jts of 2-3/8" tubing. Rigged up wireline truck & ran GR/CBL/CCL. PBTD @7360', top of cement @3860'. Perforated Upper Paddock (6003' to 6009') 2 SPF, 90° phasing w/3-3/8" casing gun (12 holes). Ran in the hole to 6014' w/Model "R" packer. Spotted 4 bbls of 20% HCL acid across perforations. Moved & set packer @5819'. NDBOP & NUWH. Pressured up to 500 psi on the casing & held during acid job. Began pumping into formation 3 BPM @3000 psi. Treated well w/remaining 1300 gals of 20% HCL NeFe & 20 balls. Rate 3 BPM @3150 psi. Balled out, surged balls off & continued flush @3100 psi, 3 BPM. ISIP = 2810 psi, 5 min = 850 psi, 10 min = 466 psi & 15 min = 280 psi. Left well shut in for night.

TUBING DETAIL

180 – jts 2-3/8" J55 tubing (new)
1 – 2-3/8" seat nipple
1 – Model "R" packer @5819'

07/11/12 SITP = Vacuum. 1st swab run fluid level @1400' from the surface. Continued swabbing for 10 hours, recovered 167 bbls of water with a trace of oil. Fluid level remained @3400' from the surface. Load from acid job was 93 bbls. SWIFN.

07/12/12 SITP = 50 psi 1st swab run fluid level @2100' from the surface. Pulled 500' of free oil. Continued swabbing the rest of the day. Recovered 161 bbls of fluid in 9½ hrs, 2% oil cut. Fluid level was @3800' from the surface on the last 4 runs of the day. SWIFN.

07/13/12 SITP = 100 psi. Fluid level @2500' from the surface on the 1st run. Pulled 400' of free oil & 1100' water with 30% oil cut. Continued swabbing another 10 hrs. Recovered 170 bbls of fluid. Oil cut & gas increased during the day to 20% oil on the last 4 runs. Shut well in for the weekend.

07/16/12 SITP = 1540 psi. Fluid level 2500' from the surface. Pulled 400' of free oil & 1100' water w/20% oil cut. Continued swabbing for 6½ hours. Recovered 115 bbls of fluid with the fluid level @3800' from the surface. 10% oil cut on the last run of the day. RDMOPU. Waiting on pumping unit & electricity.

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PADDY 20 STATE NO. 1
Sec. 20, T-17-S, R-33-E
Lea County, New Mexico
Property Code #39202 – API #30-025-40561

DAILY COMPLETION REPORT

- 07/26/12 MIRUPU, NDWH, NUBOP, released packer & tripped out of the hole with tubing. Laid down packer. SWIFN.
- 07/27/12 Picked up production assembly. NDBOP, set TAC & flanged up wellhead. Picked up new rod pump. Ran in the hole with new 7/8" steel rods & new 1" fiberglass rods. Spaced out pump & hung on. Started pumping unit. Running 12.5 SPM, pumped up in 20 minutes. RDMOPU.

TUBING DETAIL

181 – jts 2-3/8" N80 tubing
1 – 5-1/2" x 2-3/8" TAC
2 – jts 2-3/8" N80 tubing
1 – 2-3/8" SN @5967'
1 – 2-3/8" perf sub
1 – jt 2-3/8" mud jt
1 – 2-3/8" collar w/bullplug

ROD DETAIL

1 – 1" x 3' fiberglass sub
1 – 1" x 9' fiberglass sub
88 – 1" fiberglass rods (new)
104 – 7/8" steel "D" rods (new)
1 – 7/8" x 4' sub w/guides
1 – Tap tool
1 – 26K shear tool
1 – 2-3/8" x 1-1/2" x 24' pump
1 – 1" x 20' gas anchor