

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
October 13, 2009

HOBBS OGD

OIL CONSERVATION DIVISION

AUG 22 2011

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

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.)		WELL API NO. 30-025-28598
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CML EXPLORATION, LLC		6. State Oil & Gas Lease No. 38477
3. Address of Operator P.O. BOX 890 SNYDER, TX 79550		7. Lease Name or Unit Agreement Name BRYAN
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>13</u> Township <u>19S</u> Range <u>35E</u> NMPM County <u>LEA</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3733' GL		9. OGRID Number 256512
		10. Pool name or Wildcat PEARL; QUEEN

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 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"/>			
OTHER: <input type="checkbox"/>		OTHER: Re-entry <input checked="" 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 RE-ENTRY REPORT.

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 08/16/2011

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

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE AUG 23 2011

Conditions of Approval (if any):

AUG 23 2011

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

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BRYAN NO. 1
Re-Entry

- 05/27/11 Clean brush & grass from location. Located & dug up 13-3/8" casing. Cut off dry hole marker & plate. Had to dig down 10' in order to expose 8-5/8" & 5-1/2" casings. Shut down, waiting on wellhead equipment.
- 06/01/11 Welded on 8-5/8" & 5-1/2" casing extending both back up above ground level. Welded on 8-5/8" 3000# wellhead. Back filled cellar. Set anchors. Shut down for night.
- 06/02/11 MIRUPU, set 5 1/2" casing slips w/15,000# on slips & NUWH. Tested wellhead good to 2500 psi. NUBOP. Unloaded & racked 163 jts of 2-7/8" tubing. Shut well in for the night.
- 06/03/11 Moved in & rigged up reverse rig. Picked up 4-3/4" bit & 3-1/2" drill collar. Began drilling surface plug in 5 1/2" casing at 10' below ground level, drilled out cement at 106', tested casing & BOP good to 2500 psi. Picked up a total of 5 drill collars & 4 jts of 2-7/8" tubing. Tagged cement @289'. Began drilling cement to the retainer set @300'. Circulated clean & shut down.
- 06/06/11 Picked up 4 more 3 1/2" drill collars & continued drilling cement retainer with a total of 9 collars. Drilled out retainer & 2' of hard cement below retainer. Circulated clean & shut down for the night.
- 06/07/11 Continued drilling hard cement from 304' to 440'. Circulated clean & shut down for night.
- 06/08/11 Continued drilling cement from 440' to 495'. Drilled through squeeze hole @495' & began circulating through the squeeze holes & back up the 8-5/8" casing. Appears to be no cement behind the 5 1/2" casing from 495' back to the surface. Closed 8-5/8" casing valve & continued drilling light cement to 509'. Circulated clean & tripped into next plug @2687'. Drilled out of plug @2805', circulated clean & tripped into next plug @4096'. Drilled out of plug @4233' & circulated clean. Tripped into 5143' with bit. Circulated casing with 150 bbls of 4% KCL water. Shut down for the night.
- 06/09/11 Pulled out of the hole with tubing & laid down collars & bit. Rigged up wireline truck & ran GR/CBL/CCL from 5150' to top of cement @2724'. Cement looked good in pay zones & had free pipe from 2724' to the surface. Set CIBP @5110' & dumped 35' of cement on top. NDBOP, NDWH & welded on 5 1/2" casing lift sub to casing. Shut down for the night.

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BRYAN NO. 1
Re-Entry

- 06/10/11 Rigged up wireline truck & backed 5½" casing off @563'. Pulled out of the hole with casing & laid down the joint with the squeeze holes @±500'. Ran back in the hole with casing. Picked up 2 jts of 5½" 17# N80 casing on top. Screwed back onto casing & torqued to 2800 psi. Set slips with 30,000#. Cut off casing. NUWH & tested good to 2500 psi. NUBOP & shut down.
- 06/13/11 Rigged up pump truck & loaded casing with 6 bbls of fresh water. Pressured up to 2000 psi & held for 10 minutes. Rigged up wireline truck & perforated Penrose "C" (4951-61') 2 spf. Ran in the hole with model "R" packer to 4817'. Set packer & began swabbing tubing dry. Rigged up acid pump truck & acidized well with 1200 gals 10% HCL NeFe & 40 balls + claysafe additives. Displaced with 33 bbls of 4% KCL water. Formation broke @3500 psi. Treated @2400 psi @3.7 bpm. Balled out perforations, shut down & surged balls off. Continued displacement. ISIP = 1981 psi, 15 min = 1701 psi. Rigged down acid pump & bled tubing down to the test tank. Began swabbing 60 bbl load back. Recovered 36 bbls & swabbed tubing dry. Waited 1 hour & make another run, had 500' of entry. Recovered a total of 38 bbls of water. No oil or gas show.
- 06/14/11 SITP = 50 psi, FL @3700'. Pulled 1000' of fluid, 100% acid water. Waited 2 hours & made another run. Had 150' of fluid in the hole, got out with 50' of water. Waited another 2 hours & made another swab run. Had 100' of fluid in the hole, did not get out with any fluid. No oil or gas show, 100% water. Recovered a total of 49 bbls of water. Shut well in for the night.
- 06/15/11 SITP = 50 psi, fluid 3700' from surface. Got out with 1000' of fluid, 100% water. No oil or gas. Recovered a total of 54 bbls of water. Loaded tubing w/27 bbls 4% KCL water. Pulled out of the hole with 2-7/8" tubing. Rigged up wireline truck, went down to 4940' & set CIBP. Picked up 3-1/8" perforating gun & perforated from (4911'– 4920') 2 spf. Ran in the hole with packer & tubing. Set packer @4935'. Pressure tested plug good to 2000 psi. Released packer & spotted 100 gals 10% acid across formation. Moved & reset packer to 4784'. Pressured backside to 500 psi & held. Treated well with remaining of 1200 gal 10% HCL NeFe w/claysafe additives. Broke formation down @1680 psi. Dropped 36 ball sealers, had good ball action. Balled out, surged balls off. Continued displacement, average rate & pressure 3 bpm @1950 psi. ISIP = 1700 psi down to 1650 in 15 minutes. Left well shut in overnight.
- 06/16/11 SITP = 980 psi, bled off to test tank. Swabbed tubing dry after recovering 31 bbls of water. Made a swab run every hour. Had 300' of entry every hour recovering acid water, no oil or gas. Swabbed a total of 43 bbls of water. Load from acid job was 85 bbls. Shut down for the night.

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BRYAN NO. 1
Re-Entry

- 06/17/11 SITP = 20 psi. FL = 3100' from the surface, pulled 1100' of water. Made 2nd run, pulled 300' of water – no oil or gas. Made 2 more runs waiting 1 hour between runs, had 300' of water on each run. Swabbed 11 bbls of water & a total of 54 bbls recovered. Shut well in for the night.
- 06/20/11 SITP – 20 psi. FL = 1400' from surface. Pulled 1100' of water, no oil or gas. RU pump truck & loaded tubing with 16 bbls 4% KCL water. Tripped out of the hole with tubing & packer. Rigged up wire line truck, Ran in the hole with CIBP, got CIBP stuck @4240'. Worked wire line but could not get it free. Pulled out of rope socket, Rigged down wire line truck. Tripped in the hole with overshot, bumper sub, jars, drill collars & tubing. Did not tag fish @4240', Pushed fish down to CIBP @4940', Set down on fish (set CIBP on top of CIBP @4940'). Pulled setting tool loose from CIBP & tripped out of the hole. Laid down setting tool, CCL tool & fishing tools. Shut down for the night.
- 06/21/11 Rigged up wireline truck & ran in the hole w/4.62" gauge ring & junk basket to 4920', casing was clear. Ran in the hole with CIBP & set @4890'. Ran in the hole with 3-1/8" perforating gun & perforated (4844' - 4854') 2 spf. Ran in the hole with 2-7/8" tubing w/model "R" packer to 4864'. Set packer to test CIBP, tested to 2000 psi w/acid pump. Released packer & spotted 100 gals 10% HCL across perforations, moved & set packer @4729'. Broke down formation @4500 psi. Treated with remaining 1200 gals 10% HCL NeFe w/claysafe additives & 40 ball sealers. Average rate & pressure of 3 .8 bpm @2750 psi. Balled out & shut down to surge balls off formation. Continued pumping displacement @3.8 bpm & 2675 psi. ISIP = 2300 psi down to 2077 psi in 15 minutes. Flowed back 15 bbls to pit. Began swabbing & recovered a total of 57 bbls of acid water, no oil or gas. Load from acid job was 87 bbls. Swabbed down to seat nipple on last run. Shut well in for night.
- 06/22/11 SITP = 20 psi, FL @2000' from the surface. Pulled 1100' of 100% water, no oil or gas show. Continued swabbing. Recovered a total of 25 bbls for the day. Total 82 bbls recovered from 87 bbl load. Waited 1 hour between runs. Had 400' of entry 100% water, no oil or gas. Shut well in for night.
- 06/23/11 SITP = 20 psi, FL @3700' from the surface. Pulled 1100' of water, no oil or gas. Pulled out of the hole with packer. Ran back in with tubing & seat nipple. 151 jts of tubing @4720'. NDBOP, NUWH. Shut well in. RDMOPU.

SHUT-IN TO EVALUATE OTHER INTERVALS.