

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-43559
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 317377
7. Lease Name or Unit Agreement Name RAIDER 9 STATE
8. Well Number 1
9. OGRID Number 256512
10. Pool name or Wildcat SANMAL; PENN

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator CML EXPLORATION, LLC	
3. Address of Operator P.O. BOX 890 SNYDER, TX 79550	
4. Well Location Unit Letter <u>K</u> : <u>1890</u> feet from the <u>SOUTH</u> line and <u>2310</u> feet from the <u>WEST</u> line Section <u>9</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4194' 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 checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" 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"/>			
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.

02/23/17 Set conductor to 40' & cemented to surface. Drilled rathole & mousehole.
02/27 - 03/01/17 Moved in & rigged up United Drilling Rig #41.
03/02/17 1350' - Drilled & surveyed. Spudded well @9:00 a.m. MST 03/02/17. Bit #1 - 17 1/2"
03/03/17 1620' - Drilled, surveyed & circulated clean. RU LD machine & csg crew & began running 13-3/8" casing.
03/04/17 1620' - Finished running 59 jts 13-3/8" 54.5# J-55 csg, ran 10 centralizers, RD csg crew & LD machine. RU cementers & cementing.
03/05/17 1620' - Cemented w/900 sx of 35/65 "C", 6% gel, 5% salt, 1/4#/sk celloflakes, 2/10% C-41P + 250 sx of "C" w/1% CCL. No cement returns to surface. Plug down @6:00 a.m. MST 03/05/2017. WOC. Tagged cement on annulus @110' w/1" pipe. Cemented to surface w/60 sx "C" neat.
03/06/17 2708' - NUBOP & tested to 2500 psi high & 250 psi low, PU BHA, RIH & tagged cement @1573'. Drilled plug & cement f/1573' - 1620'. Drilled & surveyed.
03/07/17 3821' - Drilled & surveyed. Bit #2 - 12 1/4".

Spud Date:

03/02/2017

Rig Release Date:

03/23/2017

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 03/30/2017

Type or print name Nolan von Roeder E-mail address: vonroedern@cmlexp.com PHONE: 325/573-0750

For State Use Only

APPROVED BY: Petroleum Engineer TITLE Petroleum Engineer DATE 04/24/17
Conditions of Approval (if any):

03/08/17 4553' - Drilled & surveyed. Circulated hole clean to run intermediate casing.

03/09/17 4553' - TOO. RU casing crew & ran 113 jts of 8-5/8" 32#K-55 & N80 LTC csg w/10 centralizers, set @4512', circulated, Cemented w/1250 sx of Class C, 7% gel, 1/4#/sk celloflakes, 0.2% C-41P & 300 sx of "C" w/1% CACL. Circulated 282 sx cement to surface. Plug down @2:30 a.m. MST 03/10/2017. WOC.

03/10/17 4553' - WOC. NUBOP & tested to 5000 psi high & 250 psi low. RIH w/BHA, DCs, DP. Drilled plug & cement. Bit #3 - 7-7/8"

03/11/17 5683' - Drilled & surveyed.

03/12/17 6780' - Drilled & surveyed.

03/13/17 7614' - Drilled & surveyed.

03/14/17 7890' - Drilled, surveyed & TOO. to check drill collars. Bit #4 - 7-7/8"

03/15/17 8336' - Drilled, surveyed & TOO. w/DP, DCs & motor (checking equipment for drop in pressure). Bit #5 - 7-7/8"

03/16/17 9124' - TIH, drilled & surveyed.

03/17/17 10,332' - Drilled & surveyed.

03/18/17 10,680' - Drilled, surveyed, TOO. to change reamers, motor & bit. Bit #6 - 7-7/8"

03/19/17 11,568' - Drilled & surveyed.

03/20/17 11,900' TD - Drilled, condition mud & circulate hole clean, TOO. Logged well. Tagged bottom @11,903'. TIH w/BHA, DC & DP. Circulated bottoms up. RU LD machine, LD BHA, DC & DP.

03/21/17 11,900' TD - RU csg crew & began running 5 1/2" casing

03/22/17 11,900' TD - Ran 281 jts of 17# P-110 LTC 5 1/2" csg, set @11,876'. RU cementers & started pumping stage 1 cement.

03/23/17 11,900' TD - Cemented 1st Stage W/ Lead of 500 SX 50/50 POZ H + 10% Gel + 5% Salt + 1/4 lb/sx Celloflake + 0.4% C-20 + 0.2% C-41P, 11.8 ppg, yield = 2.41 & Tail of 500 SX 50/50 POZ H + 2% Gel + 5% Salt + 3 lb/sx Kol-Seal + 0.3% C-15 + 0.2% C-20, 14.2 ppg, yield = 1.29. Displaced w/ 275 bbls of fresh water. Did not circulate cement. Saw grey water but no good cement. Cemented 2nd Stage W/ Lead of 200 SX 50/50 POZ C + 10% Gel + 5% Salt + 1/4 lb/sx Celloflake + 0.2% C-41P, 11.8 ppg, yield = 2.41 & Tail of 200 SX 50/50 POZ H + 2% Gel + 5% Salt + 3 lb/sx Kol-Seal + 0.3% C-15 + 0.1% C-20, 14.2 ppg, yield = 1.29
Displaced with 152 bbls of fresh water, bumped plug @ 2600 psi & held. Bled back 1.5 bbls.
PLUG DOWN @ 11:30 3/23/2017 MST. Did not circulate cement to surface. Calculated TOC = 2278'.
NDBOP, set csg slip, cut off casing, set tubing head on & tested, cleaned pits & released all rental equipment.

RIG RELEASED @11:00 P.M. MST 03/23/2017