Submit 1 Copy To Appropriate District	State of New Mexico	Form C-103
Office <u>District 1</u> – (575) 393-6161 Energy, Minerals and Natural Resources		October 13, 2009 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240	<i>p</i>	30-025-40127
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S First St., Artesia, NM 8840 <u>District III</u> – (505) 334-6178 1000 Dr. Bruce Brd, Artes NM 87410	OIL CONSERVATION DIVISION	5. Indicate Type of Lease
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	2011 1220 South St. Francis Dr.	STATE 🛛 FEE 🗌
	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S St. Francis Dr., Santa Fe, NM 87505	ned	38602
SUNDRY NEEDES AND REPORTS ON WELLS		. 7. Lease Name or Unit Agreement Name
(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		WINTHROP 24 STATE
PROPOSALS.)		8. Well Number 1
1. Type of Well: Oil Well Gas Well Other		9. OGRID Number 256512 /
2. Name of Operator / CML EXPLORATION, LLC		
3. Address of Operator P.O. BOX 890		10. Pool name or Wildcat
SNYDER, TX 79550		LEAMEX; PENN
4. Well Location		
Unit Letter I ::	_2050feet from theSOUTH line and6	
Section 24	Township17SRange33E11. Elevation (Show whether DR, RKB, RT, GR,	NMPM County LEA
	11. Elevation (Snow whether DR, RKB, R1, GR, 4124' GR	
	· · ·	
12. Check At	opropriate Box to Indicate Nature of Noti	ce, Report or Other Data
-		-
		UBSEQUENT REPORT OF: /ORK
PERFORM REMEDIAL WORK		$DRILLING OPNS. \square P AND A \square$
_	·····	
OTHER:	OTHER:	
13. Describe proposed or comple	k). SEE RULE 19.15.7.14 NMAC. For Multiple	, and give pertinent dates, including estimated date Completions: Attach wellbore diagram of
proposed completion or reco		comprehensi i numen i encere englishi er
05/28/11 Moving in Patter	son-UTI Drilling Co. Rig #75	
05/29/11 129' – Rigged	up & drilled. Spudded well @3:00 p.m.	MST 05/28/2011. Bit #1 (17 <sup>1</sup> / <sub>2</sub> ")
05/30/11 952' – Drilled		
05/31/11 1,488' – Drilled	& surveyed.	
06/01/11 1,522' – Drilled	, worked thru tight spot & trip for bit #2 (	(171/2")
	, surveyed, trip & waiting for casing crew	
	jts 13-3/8" 54.5# J-55 LTC casing, set @	
	· · · · · · · · · · · · · · · · · · ·	& tailed w/250 sx "C" w/2% CaCl & 1/8
1 2	t circulate cement to surface. Plug down (	•
· · · ·	g on cement, ran temperature survey (cem	
pipe to surface w/5 yard	s cement, cut off casing & welded & teste	ed wellhead.
Soud Data:	Dig Dalaasa Data	
Spud Date:	Rig Release Date:	
05/28/2011		07/07/2011
I hereby certify that the information a	pove is true and complete to the best of my knowl	edge and belief.
11		
SIGNATURE VILL	TITLEEngineer	DATE07/08/2011
Type or print name Nolan von Roe	der E-mail address: vonroeder	m@cmlexp.com PHONE:325-573-1938
For State Use Only		
	PETROLEM	DATE JUL 1220
APPROVED BY:		DATE JUL 1 2 20
Conditions of Approval (if any):		۲. Element of the second se

- 1,606' NU BOP & test (waiting on cement), TIH (tagged cement @1512'), drilled cement, float 06/05/11 collar & guide shoe to 1577', drilled. Bit #3  $(12\frac{1}{4})$
- 06/06/11 2, 637' – Drilled & surveyed.
- 06/07/11 3.017' – Drilled & surveyed.
- 06/08/11 3,566' – Drilled & surveyed.
- 06/09/11 3,731' – Drilled, trip for bit #4 (12<sup>1</sup>/<sub>4</sub>)
- 06/10/11 4,237' – Drilled & surveyed.
- 06/11/11 4,620' – Drilled, surveyed & trip.
- 4,620' Finished trip, rigged up casing crew & ran 110 jts 8-5/8" 32# casing, set @4620'. Ran 10 06/12/11 centralizers. Cemented w/1700 sx EconoCem + 5% salt + 0.125 Polyflakes, tailed w/300 sx HalCem "C"
- neat. Displaced w/fresh water. Circulated 294 sx cement to pit. Plug down @11:08 p.m. MST 06/11/11.
- 4,620' Cut off casing, NUBOP, tested equipment, repairing blind rams on BOP 06/13/11
- 4,693' Make up BHA, tagged cement @4525' & drilled cement, float collar & shoe, drilled & 06/14/11 waited on parts-for rig repair. Bit #5 (7-7/8")
- 5, 347'- Rig repair, drilled & surveyed. 06/15/11
- 06/16/11 6,322' – Drilled & surveyed.
- 7,148' Drilled & surveyed. 06/17/11
- 7,470' Drilled, surveyed & trip for bit #6 (7-7/8") 06/18/11
- 7.856' Drilled & surveyed. 06/19/11
- 7,955' Drilled, surveyed & fishing (drill pipe twisted off) 06/20/11
- 8.390' Trip for bit #7 (7-7/8"), drilled & surveyed. 06/21/11
- 06/22/11 8,960' – Drilled & surveyed.
- 06/23/11 9,100' – Drilled, surveyed & trip for bit #8 (7-7/8")
- 06/24/11 9,300' - Drilled & surveyed.
- 06/25/11 9,806' - Drilled & surveyed.
- 06/26/11 10,243' Drilled & surveyed.
- 06/27/11 10,243' Trip out for bit #9 & rig repair
- 06/28/11 10,475' Trip in with bit & drilled. Bit #9 (7-7/8")
- 06/29/11 10,759' Drilled & surveyed.
- 06/30/11 10,814' Drilled & trip for bit #10 (7-7/8")
- 07/01/11 11,172' Drilled & surveyed.
- 07/02/11 11,426' Drilled.
- 07/03/11 11.600' Drilled, surveyed, started tripping out of the hole for logs.
- 07/04/11 11,600' Logging. Logger's TD @11,602'.
- 07/05/11 11,600' Rigged down loggers, circulated & conditioned hole, rigged up laydown unit & started laying down drill pipe & drill collars.
- 07/06/11 11,600' Ran 272 jts 51/2" N-80 LTC casing, set @11,578'. Ran 34 turbolizers & 25 centralizers across pay zones. Cemented 1<sup>st</sup> stage w/450 sx EconoCem-H w/0.2% HR-601 + 400 sx of VersaCem-PBSH2 w/0.5#/sk LAP-1, 1#/sk salt, 0.25#/sk D-Air 3000, 0.4% CFR-3, 0.3% HR601. Circulated 171 sx cement to the pit. Plug down @5:45 a.m. MST 07/06/11.
- 11,600 Cemented 2<sup>nd</sup> stage w/250 sx EconoCem-H w/0.2% HR-601 & tailed w/150 sx VersaCem-07/07/11 PBSH2 w/0.5#/sk LAP-1, 1#/sk salt, 0.25#/sk D-Air 3000, 0.4% CFR-3, 0.3% HR601. Did not circulate cement to the surface. NDBOP, cut off casing & weld on wellhead. \

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RIG RELEASED 8:00 P.M. 07/07/2011.