


Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources <b>HOBS OGD</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <b>OCT 18 2017</b> <b>RECEIVED</b>				Form C-105 July 17, 2008				
		1. WELL API NO. 30-025-43874				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN				
		3. State Oil & Gas Lease No. 317377								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name RAIDER 9 STATE  6. Well Number: 2				
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator CML EXPLORATION, LLC						9. OGRID 256512				
10. Address of Operator P.O. BOX 890 SNYDER, TX 79550						11. Pool name or Wildcat MALJAMAR; CISCO				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	9	17S	33E		990	SOUTH	800	WEST	LEA
BH:	M	9	17S	33E		990	SOUTH	800	WEST	LEA
13. Date Spudded 7/16/2017	14. Date T.D. Reached 7/31/2017	15. Date Rig Released 8/02/2017		16. Date Completed (Ready to Produce) 09/01/2017			17. Elevations (DF and RKB, RT, GR, etc.) 4201' GR			
18. Total Measured Depth of Well 11,100'		19. Plug Back Measured Depth 11,063'		20. Was Directional Survey Made? NO			21. Type Electric and Other Logs Run GR/DSN/SD/DLL/MCGRD/BSAT			
22. Producing Interval(s), of this completion - Top, Bottom, Name (10,910 - 11,004') CISCO										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5		1635'		17 1/2"		1150 SX		0
8 5/8"		32		4630'		12 1/4"		1625 SX		0
5 1/2"		17		11,100'		7 7/8"		900 SX		0
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		<b>25. TUBING RECORD</b>				
						SIZE	DEPTH SET	PACKER SET		
						2 7/8"	10,957'			
26. Perforation record (interval, size, and number) (10,910 - 11,004') 0.31" 110 HOLES						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 10,910 - 11,004'      6000 GALS OF 15% HCL ACID				
<b>28. PRODUCTION</b>										
Date First Production 9/02/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING				Well Status (Prod. or Shut-in) PROD				
Date of Test 9/03/2017	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 56	Gas - MCF 101	Water - Bbl. 52	Gas - Oil Ratio 1804			
Flow Tubing Press. 100	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl. 56	Gas - MCF 101	Water - Bbl. 52	Oil Gravity - API - (Corr.) 41°				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By WAYNE TRAMELL			
31. List Attachments DEVIATION SURVEY, LOGS										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude			NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature 			Printed Name NOLAN VON ROEDER			Title ENGINEER		Date 10/12/2017		
E-mail Address vonroedern@cmlexp.com										

KZ

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 1420'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2650'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oztzte
T. Paddock 6012'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 6626'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9746'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 10,900'	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....6048'.....to...6170'.....

No. 3, from.....10,350'...to...10,870'.....

No. 2, from.....6626'.....to....6770'.....

No. 4, from.....10,910'...to...11,004'.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology



HOBBS OCD  
OCT 13 2017  
RECEIVED

WELL NAME AND NUMBER Raider 9 State No. 2  
LOCATION Section 9, T17S, R33E, Lot M, 990 FSL, 800 FWL Lea County  
OPERATOR CML Exploration, LLC  
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.5° @ 591'	.0° @ 10,258'	
1° @ 903'	.8° @ 10,729'	
.5° @ 1220'	1.4° @ 11,065'	
.75° @ 1588'		
.5° @ 2053'		
1° @ 2497'		
1° @ 2910'		
.5° @ 4560'		
.2° @ 4903'		
.1° @ 5458'		
.3° @ 5915'		
.2° @ 6385'		
.4° @ 6897'		
.4° @ 7339'		
.4° @ 7846'		
.4° @ 8824'		
.3° @ 9300'		
.2° @ 9776'		

Drilling Contractor- UNITED DRILLING, INC.

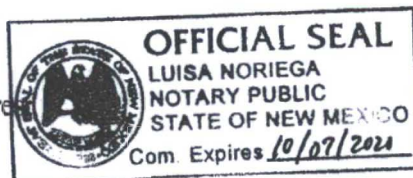
By: Angel Salazar  
(Angel Salazar)

Title: Vice President

Subscribed and sworn to before me this 4<sup>th</sup> day of August, 2017.

Luisa Noriega  
Notary Public

My Commission Expires



Chaves NM  
County State