

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO. 30-025-42177
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. 38326

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)

☐ C-144 CLOSURE ATTACHMENT (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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

CML EXPLORATION, LLC

10. Address of Operator

P.O. BOX 890
SNYDER, TX 79550

5. Lease Name or Unit Agreement Name

Beams 15 State

6. Well Number:

4

9. OGRID 256512

11. Pool name or Wildcat

Sanmal; Penn

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	15	17S	33E		2105	NORTH	1450	EAST	LEA
BH:	G	15	17S	33E		2105	NORTH	1450	EAST	LEA

13. Date Spudded 12/10/2014	14. Date T.D. Reached 1/8/2015	15. Date Rig Released 1/12/2015	16. Date Completed (Ready to Produce) 5/21/2015	17. Elevations (DF and RKB, RT, GR, etc.) 4161' GL
18. Total Measured Depth of Well 13,075'	19. Plug Back Measured Depth 12,894'	20. Was Directional Survey Made? NO	21. Type Electric and Other Logs Run GR/DSNT/SDLT/BSAT/DLLT	

22. Producing Interval(s), of this completion - Top, Bottom, Name

(11,375'-96') Cisco, (10,933'-11,018') Cisco, (10,767'-10,787') Wolfcamp, (10,467'-552') Wolfcamp, (10,194'-203') Wolfcamp

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	1557'	17 1/2"	1150 sx	
8 5/8"	32	4598'	12 1/4"	1800 sx	
5 1/2"	17	13,075'	7 7/8"	1198 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	9995'	

26. Perforation record (interval, size, and number)

COMPLETE PERFORATION & TREATMENT LIST ATTACHED TO REPORT

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 5/21/2015		Production Method (Flowing, gas lift, pumping - Size and type pump) Rod Pump- 2 3/8" x 1 1/2" x 24'			Well Status (Prod. or Shut-in) Producing		
Date of Test 5/22/2015	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 174	Gas - MCF 165	Water - Bbl. 88	Gas - Oil Ratio 948
Flow Tubing Press. 150 psi	Casing Pressure 40 psi	Calculated 24-Hour Rate	Oil - Bbl. 174	Gas - MCF 165	Water - Bbl. 88	Oil Gravity - API - (Corr.) 42	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Test Witnessed By
Wayne Tramell- Pumper

31. List Attachments

Perforation and Treatment List, DLLT, DSNT/SDLT, BSAT, Deviation Report, core data

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 Jordan Owens

Title Engineer

Date 6/1/2015

E-mail Address

owensj@cmlexp.com

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.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 12464'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 12916'	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 Otzte
T. Paddock 6060'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	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 10175'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 10930'	T.	T. Permian	

No. 1, from.....6040'.....to.....6060'.....
No. 2, from.....6450'.....to.....6470'.....

No. 3, from.....10,955'.....to.....10,968'.....
No. 4, from.....to.....

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.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

CML Exploration, LLC: Beams 15 State #4

Perforations			Treatment	
Interval	# Holes	Size	Type	Description
11,375- 11,396	84	0.31"	Acid	3,000 gals 15% NeFe HCL w/ 100 ball sealers
11,104- 11,108	8	0.31"	Acid	10 gal 10% acetic acid & 7,000 gals 15% HCL w/ 14k gals slick water
11,098- 11,102	8	0.31"	Frac	89k gals 15# linear gel w/ 29,290# 40/70 resin coated propant
11,062-11,082	40	0.31"		
10,988- 11,018	90	0.31"	Acid	8,000 gals 15% NeFe HCL w/ 200 ball sealers
10,966- 10,984	54	0.31"		
10,933-10,961	84	0.31"		
10,767- 10,771	12	0.31"	Acid	2,000 gals 15% NeFe HCL w/ 200 ball sealers
10,782- 10,787	15	0.31"		
10,467-10,474	21	0.31"	Acid	4,000 gals 15% NeFe HCL w/ 120 ball sealers
10,495-10,505	30	0.31"		
10,539-10,552	39	0.31"		
10,194-10,203	21	0.31"	Acid	2,000 gals 15% NeFe HCL w/ 30 ball sealers

*All perforations are grouped with their respective treatment w/ bold borders