


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 April 3, 2017						
1. WELL API NO. 30-025-48724											
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN											
3. State Oil & Gas Lease No.											
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
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 COSMO K FEE			
								6. Well Number:  223H			
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 TAP ROCK OPERATING, LLC								9. OGRID 372043			
10. Address of Operator 523 PARK POINT DRIVE, SUITE 200, GOLDEN, CO								11. Pool name or Wildcat WC-025 G-09 S243532M;WOLFBONE			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	G	33	24-S	35-E	-	2383'	NORTH	2071'	EAST	LEA	
BH:	G	28	24-S	35-E	-	1362'	NORTH	2032'	EAST	LEA	
13. Date Spudded 5/1/2021	14. Date T.D. Reached 6/4/2021		15. Date Rig Released 6/7/2021		16. Date Completed (Ready to Produce) 7/24/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3288 GR			
18. Total Measured Depth of Well 19191'			19. Plug Back Measured Depth 19131'		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA			
22. Producing Interval(s), of this completion - Top, Bottom, Name 13110' - 19046'								WOLFBONE			
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375"		54.5		1000'		17.5"		820 SKS			
9.625"		29.7		12335'		9.875"		3036 SKS			
5.5"		20		19177		6.75"		557 SKS			
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
perforate from 13110 ft to 19046 ft, 1 SPF, .55 inch holes with 377 total shots						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						13110' - 19046'		29 stage frac with 14,573,820lbs of 100 mesh sand			
28. PRODUCTION											
Date First Production 7/24/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 8/7/2021	Hours Tested 24	Choke Size 34/64	Prod'n For Test Period	Oil - Bbl 780	Gas - MCF 888	Water - Bbl. 3306	Gas - Oil Ratio 1138				
Flow Tubing Press. 0	Casing Pressure 1550	Calculated 24-Hour Rate	Oil - Bbl. 780	Gas - MCF 888	Water - Bbl. 3306	Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By			
31. List Attachments DIRECTIONAL SURVEY, AS DRILLED C-102											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD83			
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 Bill Ramsey			Title Regulatory Analyst		Date 8/9/2021			
E-mail Address bramsey@t+											

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.

[illegible]

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
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
0	471		QUATERNARY		12696	12841		WOLFCAMP B
471	1012		RUSTLER		12841			WOLFCAMP C
1012	4898		TOP OF SALT					
4898	5310		BASE OF SALT					
5310	5323		DELAWARE					
5323	5370		BELL CANYON					
5370	6180		RAMSEY CANYON					
6180	7719		CHERRY CANYON					
7719	9079		BRUSHY CANYON					
9079	9298		BONESPRING LIME					
9298	10329		AVALON					
10329	10946		1ST BONE SPRING SAND					
10946	11974		2ND BONE SPRING SAND					
11974	12301		3RD BONE SPRING SAND					
12301	12331		WOLFCAMP A X					
12331	12696		WOLFCAMP A Y					

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 40861

**ACKNOWLEDGMENTS**

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40861
	Action Type: [C-105] Well (Re)Completion (C-105)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 40861

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40861
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	9/27/2021