

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

RECEIVED

MAY 16 2019

DISTRICT II-ARTESIA

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

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-015-45122
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

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
Percussion Petroleum Operating, LLC

10. Address of Operator
919 Milam St. Suite 2475 Houston, TX 77002

5. Lease Name or Unit Agreement Name
Mayaro 22 State

6. Well Number: 5

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	22	17S	28E		790	South	1950	East	Eddy
BH:	O	22	17S	28E		966	South	2295	East	Eddy

13. Date Spudded 9/15/18	14. Date T.D. Reached 9/19/18	15. Date Rig Released 9/20/18	16. Date Completed (Ready to Produce) 12/1/18	17. Elevations (DF and RKB, RT, GR, etc.) 3590 GR
18. Total Measured Depth of Well 4921'		19. Plug Back Measured Depth 4834'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
3456', 4812', Yeso

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36 J55	457'	12.25"	C 225 sx (circ)	
5-1/2"	20 L80	4919'	8.75"	C 1125 sx (circ)	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8" 3563'

26. Perforation record (interval, size, and number)
3456'-4812', 0.42", 240 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3456' - 4812' 1,119,227 lbs of sand in slickwater

28. **PRODUCTION**

Date First Production 12/12/18		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Unit			Well Status (Prod. or Shut-in) Producing		
Date of Test 2/27/19	Hours Tested 24	Choke Size 0	Prod'n For Test Period	Oil – Bbl 161	Gas - MCF 290	Water - Bbl. 685	Gas - Oil Ratio 1801
Flow Tubing Press. 120	Casing Pressure 50	Calculated 24- Hour Rate	Oil - Bbl. 161	Gas - MCF 290	Water - Bbl. 685	Oil Gravity - API - (Corr.) 39.2	

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

30. Test Witnessed By
Jerry Mathews

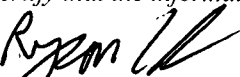
31. List Attachments
GR Log

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:

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 Ryan Barber

Title Petroleum Engineer

Date 5/15/19

E-mail Address ryan@percussionpetroleum.com

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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 1973'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3391'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3505'	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	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

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

No. 4. from _____ to _____

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
1973'	3391'	1418'	Dolomite
3391'	3505'	114'	Silt/Dolomite
3505'	4921'	1416'	Dolomite/Silty Dolomite