

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 ARTESIA

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1010 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-015-45124
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
9. OGRID
371755
11. Pool name or Wildcat
Empire; Glorieta-Yeso

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	1970	East	Eddy
BH:	O	22	17S	28E		340	South	2289	East	Eddy

13. Date Spudded 9/21/18	14. Date T.D. Reached 9/25/18	15. Date Rig Released 9/26/18	16. Date Completed (Ready to Produce) 12/1/18	17. Elevations (DF and RKB, RT, GR, etc.) 3589 GR
18. Total Measured Depth of Well 4958'	19. Plug Back Measured Depth 4874'	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run GR	

22. Producing Interval(s), of this completion - Top, Bottom, Name
3480', 4852', Yeso

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	456'	12.25"	1 225 (circ)	
5-1/2"	20 L80	4957'	8.75"	1 1125 (circ)	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3475'	

26. Perforation record (interval, size, and number)
3480'-4852', 0.42", 240 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3480'-4852'	1,135,245 lbs of sand in slickwater

PRODUCTION

Date First Production 12/12/18	Production Method (Flowing, gas lift, pumping - Size and type pump) PCP	Well Status (Prod. or Shut-in) Producing					
Date of Test 12/25/18	Hours Tested 24	Choke Size 0	Prod'n For Test Period	Oil - Bbl 336	Gas - MCF 249	Water - Bbl. 1120	Gas - Oil Ratio 741
Flow Tubing Press. 150	Casing Pressure 110	Calculated 24-Hour Rate	Oil - Bbl. 336	Gas - MCF 249	Water - Bbl. 1120	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:

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
Ryan Barber

Printed Name
Ryan Barber

Title
Petroleum Engineer

Date
5/15/19

E-mail Address
ryan@percussionpetroleum.com

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	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 1990'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3423'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3527'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	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
1990'	3423'	1433'	Dolomite
3423'	3527'	104'	Silt/Dolomite
3527'	4958'	1431'	Dolomite/Silty Dolomite