

Please sign C-105*

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.
30-015-44380
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)

5. Lease Name or Unit Agreement Name
Cypress Fee 23 27 9
6. Well Number:
8H
**NM OIL CONSERVATION
ARTESIA DISTRICT**

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Marathon Oil Permian LLC

9. OGRID 372098
MAY 07 2018

10. Address of Operator
5555 San Felipe St., Houston, TX 77056

11. Pool name or Wildcat
Purple Sage; Wolfcamp **RECEIVED**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	9	23S	27E		2118'	S	328'	W	Eddy
BH:	I	9	23S	27E		2318'	S	410'	E	Eddy

13. Date Spudded 9/26/2017
14. Date T.D. Reached 12/22/2017
15. Date Rig Released 12/24/2017
16. Date Completed (Ready to Produce) 3/31/2018
17. Elevations (DF and RKB, RT, GR, etc.) 3,164' GR
18. Total Measured Depth of Well 13,726' / 13,663' / 9,185'
19. Plug Back Measured Depth
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run Mud GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
9,229'-13,647', Wolfcamp

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50	473'	17 1/2"	552	169
9 5/8"	40.00	1,927'	12 1/4"	715	175
7"	29.00	9,123'	8 3/4"	876	126

24. LINER RECORD				25. TUBING RECORD			
SIZE	STOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	H-6.125	13,723	561		2 7/8"	9012	9001
		13,663			2 3/8"	9012	9001

26. Perforation record (interval, size, and number)
9,229'-13,647', 0.36", 894 shots
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 9,229'-13,647'
AMOUNT AND KIND MATERIAL USED 8,871,660 lbs - 40/70; 100 Mesh
738 bbls - 15% HCl Acid

PRODUCTION

28. Date First Production 4/3/2018
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing
Date of Test 4/13/2018
Hours Tested 24
Choke Size 48
Prod'n For Test Period
Oil - Bbl 379
Gas - MCF 938
Water - Bbl. 2574
Gas - Oil Ratio
Flow Tubing Press. 610
Casing Pressure 10
Calculated 24-Hour Rate
Oil - Bbl.
Gas - MCF
Water - Bbl.
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
30. Test Witnessed By

31. List Attachments

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 * Adrian Covarrubias
Printed Name Adrian Covarrubias
Title Environmental Engineer
Date 4/16/2018
E-mail Address acovarrubias@marathonoil.com

