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State of New Mexico
Energy, Minerals and Natural Resources

JAN 09 2020

Oil Conservation Division
EMNRD-OCDA-ARTESIA
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised April 3, 2017Submit 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 875051. WELL API NO.
30-015-453442. 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

Marathon Oil Permian LLC

9. OGRID

372098

10. Address of Operator

5555 San Felipe St., Houston, TX 77056

11. Pool name or Wildcat

PURPLE SAGE; WOLFCAMP (GAS)

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	4	25S	28E		820	N	1682	W	EDDY
BH:	M	4	25S	28E		285	S	1007	W	EDDY

13. Date Spudded 4/2/2019	14. Date T.D. Reached 6/6/2019	15. Date Rig Released 6/9/2019	16. Date Completed (Ready to Produce) 7/13/2019	17. Elevations (DF and RKB, RT, GR, etc.) 3001' GL
18. Total Measured Depth of Well 14330' / 9551'	19. Plug Back Measured Depth 14273' / 9549'	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
9634' - 14233'; 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"	54.5#, J55, STC	439'	17 1/2"	615	
9 5/8"	9 5/8", 36#, J55, LTC	2503'	12 1/4"	770	
5 1/2"	20#, P110, Roughneck	14291'	8 3/4"	2840	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9537'	9518'

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

9634' - 14233'; 0.36", 552 shots

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9634' - 14233' 11,429,887 lbs - 40/70; 100 Mesh

9634' - 14233' 6,741 gal - 15% HCl Acid

28. PRODUCTION

Date First Production 7/14/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 8/7/2019	Hours Tested 24	Choke Size 64	Prod'n For Test Period	Oil - Bbl 1636	Gas - MCF 3522	Water - Bbl. 3559	Gas - Oil Ratio
Flow Tubing Press. 0	Casing Pressure 875	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

Printed Name Adrian Covarrubias

Title Regulatory Professional

Date 12/11/2019

E-mail Address acovarrubias@marathonoil.com

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	T. J. Pernick
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No. 3. f.

No. 4, f

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water rose in no

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Geological Tops

Rick Deckard 4 WA State 2H

Surface	0
Salado	651
Castile	847
Base Salt	2398
Lamar	2498
Delaware Sands (Bell Canyon)	2529
Cherry Canyon	3354
Brushy Canyon	4536
Bone Spring	6143
Wolfcamp	9349