



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

05/08/2023

Operator Name MARATHON OIL PERMIAN LLC SHL SENW Sec 14 25S 34E	Well Name ENDER WIGGINS 14 TB FED COM	Well Number 11H	US Well Number 3002546794
	County LEA	State NM	Lease Number(s) NMNM113419
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name ENDER WIGGINS FEDERAL COM 25 34 14	Well Pad Number 289-9	ID 10400029694

Section 1 - General

Well Completion Report Id: 86834

Submission Date: 12-14-2022

BLM Office: Carlsbad Field Office

User: ADRIAN COVARRUBIAS

Title: regulatory Compliance

Federal/Indian: FEDERAL

Lease Number: NMNM113419

Lease Acres:

Agreement in place?: NO

Federal or Indian Agreement:

Agreement Number:

Agreement Name:

Keep this Well Completion Report confidential?:

APD Operator: MARATHON OIL PERMIAN LLC

Section 2 - Well

Field/Pool or Exploratory:

Pool Name: BONE SPRING

Field Name: PURPLE SAGE

Well Type: OIL WELL

Spud Date: 04-09-2022

Date Total Measured Depth Reached: 06-08-2022

Drill & Abandon or Ready To Produce: READY TO

Well Class: HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
LAMAR	SANDSTONE, SHALE		-2066	5398	5441	NATURAL GAS, OIL	
BELL CANYON	SANDSTONE, SHALE		-2093	5425	5469	OTHER	Brine

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Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
CHERRY CANYON	OTHER, SANDSTONE	Carbonate	-3199	6531	6585	NATURAL GAS, OIL	
BRUSHY CANYON	OTHER, SANDSTONE	Carbonate	-4647	7979	8047	NATURAL GAS, OIL	
BONE SPRING	OTHER, SANDSTONE	Carbonate	-5992	9324	9403	NATURAL GAS, OIL	
BONE SPRING 1ST	OTHER, SANDSTONE	Carbonate	-7024	10356	10444	NATURAL GAS, OIL	
BONE SPRING 2ND	OTHER, SANDSTONE	Carbonate	-7579	10911	11000	NATURAL GAS, OIL	
BONE SPRING 3RD	OTHER, SANDSTONE	Carbonate	-8578	11910	12001	NATURAL GAS, OIL	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM113419	NMNM113419	NEW		POW	10-13-2022	10-13-2022	BONE SPRING	12508	19911	Y	.41	720	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totie Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	447267	18495607	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	10/28/2022	24	1722	3125	5102	1814	42/44			1680

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Well Location

Survey Type: RECTANGULAR

Survey Number: R3816

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Direction
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1310116	-103.4435894	3332	N/A	N/A	FEE	FEE				2451	FNL	1765	FWL	25S	34E	14	SE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1308883	-103.4392915	-8549	12000	11881	FEE	FEE				2492	FNL	2195	FEL	25S	34E	14	SW
PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	LEA	32.1449924	-103.439281	-9055	17445	12387	FEDERAL	NMNM 108476				2639	FSL	2193	FEL	25S	34E	11	SW
PPP Well bore 00	NEW MEXICO	FIRST PRINCIPAL	LEA	32.1377374	-103.4392485	-9066	14804	12398	FEDERAL	NMNM 113419				0	FSL	2183	FEL	25S	34E	11	SW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1314668	-103.439148	-9003	12508	12335	FEE	FEE				2281	FNL	2151	FEL	25S	34E	14	SW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1519723	-103.4392288	-9156	19911	12488	FEDERAL	NMNM 108476				178	FNL	2182	FEL	25S	34E	11	NW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1519339	-103.4392409	-9159	19975	12491	FEDERAL	NMNM 108476				114	FNL	2182	FEL	25S	34E	11	NW

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Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	17.5	0	1002	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	11721	9.625	40	P-110		BUTT		
00	PRODUCTION	8.75	0	19960	5.5	23	P-110		OTHER	TLW	

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class A	495	2.14	0	Class A	235	1.32		243.9
00	INTERMEDIATE		Class C	1380	4.71	0	Class C	230	1.39		1214.6
00	PRODUCTION		Class H	1950	1.61	0	Class H	1900	1.49		1063.3

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Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: MARATHON OIL PERMIAN LLC

Signed By: ADRIAN COVARRUBIAS

Title: regulatory Compliance Representative

Signed on: 12/14/2022

Street Address: 990 TOWN & COUNTRY BLVD

City: HOUSTON

State: TX

Zip: 77024

Phone: (713)296-3368

Email address: acovarrubias@marathonoil.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

Operator Name MARATHON OIL PERMIAN LLC	Well Name ENDER WIGGINS 14 TB FED COM	Well Number 11H	US Well Number 3002546794
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Ender_Wiggins_14_TB_Fed_Com_11H_1_Inch_Mudlog_Final_20221214131657.pdf

20221129_ENDER_WIGGINS_14_TB_FED_COM_11H_REV3_AS_DRILLED_20221214131713.pdf

Ender_Wiggins_14_TB_Fed_Com_11H_Final_Surveys_20221214131725.pdf

Wellbore_Schematic___ENDER_WIGGINS_14_TB_FED_COM_11H___2022_10_31_20221214131735.pdf

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 214473

ACKNOWLEDGMENTS

Operator: MARATHON OIL PERMIAN LLC 990 Town & Country Blvd. Houston, TX 77024	OGRID: 372098
	Action Number: 214473
	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.

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Phone:(505) 476-3470 Fax:(505) 476-3462

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 214473

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	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	8/10/2023