

Submit 1 Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
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-103  
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-43869
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Marathon Oil Permian, LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 5555 San Felipe Street, Houston, TX 77056		7. Lease Name or Unit Agreement Name <b>Cass 16 State</b>
4. Well Location Unit Letter <b>E</b> : <b>1983</b> feet from the <b>North</b> line and <b>126</b> feet from the <b>West</b> line Section <b>16</b> Township <b>23S</b> Range <b>27E</b> NMPM County <b>Eddy</b>		8. Well Number <b>3H</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3160</b>		9. OGRID Number 372098
		10. Pool name or Wildcat Purple Sage; Wolfcamp

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completion <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9/2/2017 - HSM, MIRU. Open up well, RIH with 108jts of 2 3/8 tubing and then start PU 2 7/8 RIH while filling up tubing every 60 jts, tag up @ 13,539ft. PU swivel break circulation @ 2.8 BPM @ 1600 PSI, drill to 13,657ft. Torque stalling out @ 2200t and 150 PSI differential at motor, circulate well with 376 bbls at 2% KCL. POOH with 80 stands in derrick to 8402ft to get out of lateral.  
9/4/2017 - Open up well Ops, POOH with 130 stands, lay down motor, RU wireline and RIH to 45 degrees in liner, run 300ft repeat without pressure, log to surface holding 1000psi on back side, with OCD permission, load and test casing to 9500psi and chart for 30 minutes. Perf Wolfcamp 9,289'-13,647' with 900 total shots and 30 stages. 140,000 lbs 30/50 & 220,000 lbs 100 Mesh Sand. Average Pressure 6200 PSI, Average Vol 6700 bbls, Average Prop 366,000 lbs, Average Slurry Rate 80 bbls/min.  
10/14/2017 turn well over to production.

NM OIL CONSERVATION  
ARTESIA DISTRICT  
DEC 04 2017

Spud Date:

7/1/2017

Rig Release Date:

7/20/2017

RECEIVED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Regulatory Compliance Rep

DATE

11/27/2017

Type or print name

Melissa Szudera

E-mail address:

mszudera@marathonoil.com

PHONE:

713-296-3179

For State Use Only

APPROVED BY:

TITLE

State Rep

DATE 12-5-17

Conditions of Approval (if any):