

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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-44376
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cypress Fee 23 27 9
8. Well Number 4H
9. OGRID Number 372098
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,159 GR

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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other
2. Name of Operator Marathon Oil Permian LLC
3. Address of Operator 5555 San Felipe St., Houston, TX 77056
4. Well Location Unit Letter L : 1681 feet from the South line and 573 feet from the West line Section 9 Township 23S Range 27E NMPM County Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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.

MIRU, Spud 10/13/2017. Drill 17.5" hole to 480', run 13 5/8" csg, cement casing, NU BOP, plug line and break line (250/5000). Pressure test casing to 1500 psi for 30 min, held, good test. Drill 12 1/4" hole to TD 1,990', run 9 5/8" csg, cement casing, pressure tests casing to 1500 psi for 30 min, 21 psi drop, test good. Drill 8 3/4" hole to 9,105', run 7" casing, cement, pressure test to 2,665 psi for 30 min, 60 psi drop, test good. Drill 6 1/8" hole to 13,672', run 4.5" casing, cement liner, pressure test to 3,650 psi for 30 min, 90 psi drop, test good. PU equipment, RDMO.11/7/2017

NM OIL CONSERVATION
ARTESIA DISTRICT
MAR 13 2018
RECEIVED

Spud Date:

10/13/2017

Rig Release Date:

11/7/2017

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

SIGNATURE

Jennifer Van Curen

TITLE

Sr. Regulatory Compliance

DATE

3/5/2018

Type or print name

Jennifer Van Curen

E-mail address:

jvancuren@marathonoil.com

PHONE:

713-296-2500

For State Use Only

APPROVED BY:

STA H M5

TITLE

DATE

3-13-18

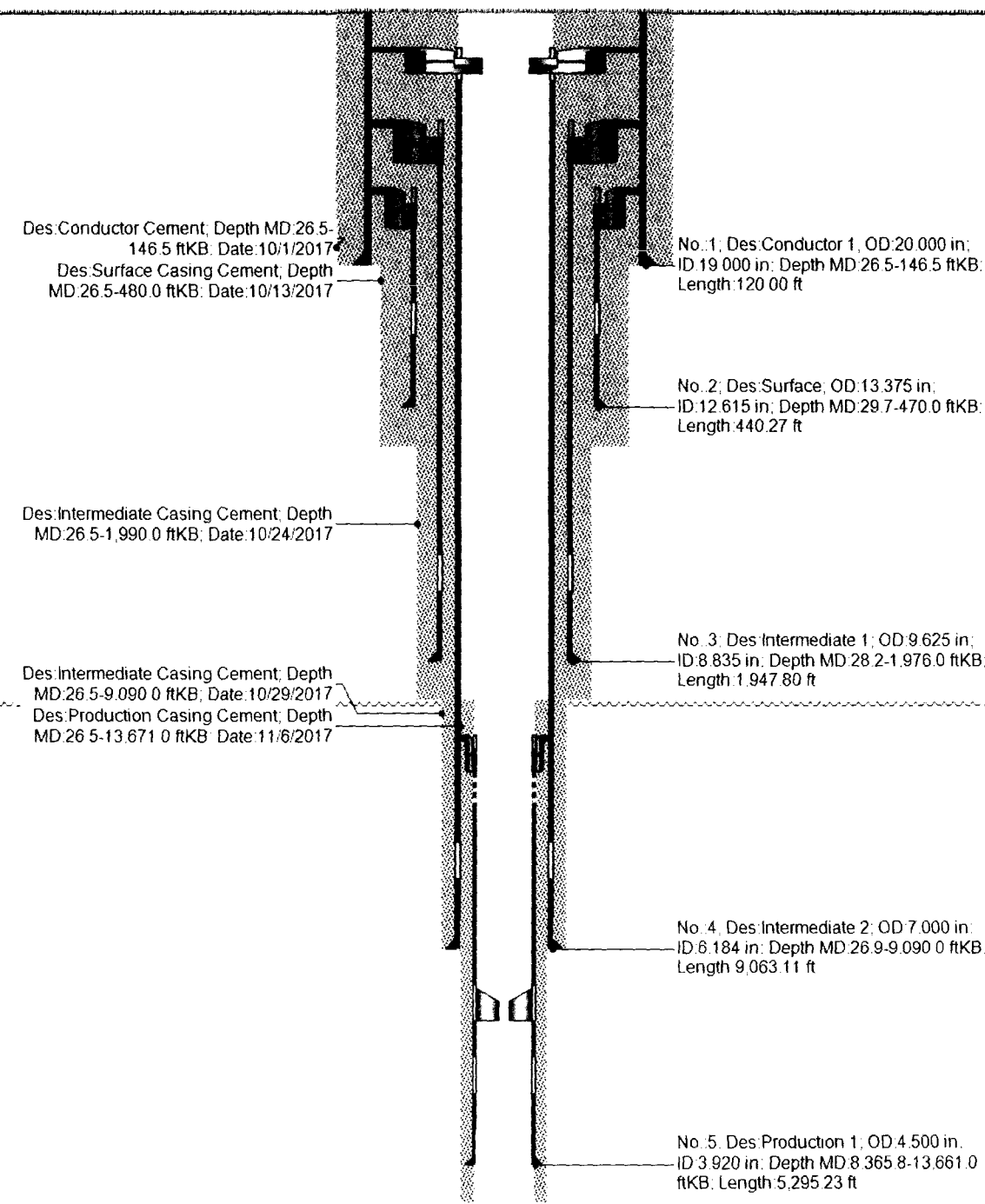
Conditions of Approval (if any):

Wellbore Schematic

Well Name: CYPRESS FEE 23 27 9 4H

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name PURPLE SAGE	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32 316636	Longitude (°) -104 201299
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 3,159.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - CYPRESS FEE 23 27 9 4H, 3/2/2018 7:27:09 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)	
26.6	26.6	0.6		
26.9	26.9	0.6		
27.9	27.9	0.6		
28.2	28.2	0.6		
29.2	29.2	0.6		
29.9	29.9	0.6		
31.2	31.2	0.6		
146.7	146.7	0.6		
428.4	428.4	0.9		
430.1	430.1	0.9		
468.5	468.5	0.7		
470.1	470.1	0.7		
480.0	480.0	0.7		
848.3	848.3	1.6		
858.2	858.2	1.5		
1,934.4	1,933.1	5.1		
1,935.7	1,934.4	5.1		
1,974.4	1,973.0	5.2		
1,976.0	1,974.6	5.2		
1,980.2	1,988.6	5.2		
8,306.9	8,306.9	1.5		
8,333.4	8,333.4	1.4		
8,355.1	8,355.1	1.3		
8,874.4	8,874.4	43.7		
8,875.1	8,875.1	43.7		
8,940.2	8,940.2	48.2		
8,941.3	8,941.3	48.2		
9,157.9	9,157.9	88.8		
9,158.0	9,158.0	88.8		
9,158.9	9,158.9	88.8		
9,159.8	9,159.8	88.8		
9,159.8	9,159.8	88.8		
9,160.0	9,160.0	88.8		

Directions to Well: From the intersection of US Highway 62/West Greene Street and US 180W/US 62W/S Canal Street in Carlsbad, NM, travel south on US 62W/S Canal Street for 2.3 miles to Old Cavern Highway on the left. Travel south on Old Cavern Highway for 4.1 miles to Harkness Rd Turn left for .7 mile to lease road on the right (South). Travel south 100yds to Y in road stay left for 1 mile. (Pass by H&P498). Turn left 100 yds to Cypress pad.