

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. 30-015-44490
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 St., Houston, TX 77056		7. Lease Name or Unit Agreement Name RED LIGHT STATE COM 23 26 27 TB
4. Well Location Unit Letter <u>A</u> : <u>301</u> feet from the <u>NORTH</u> line and <u>754</u> feet from the <u>EAST</u> line Section <u>27</u> Township <u>23S</u> Range <u>26E</u> NMPM County <u>EDDY</u>		8. Well Number <u>14H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,285' GL		9. OGRID Number 372098
		10. Pool name or Wildcat YARROW; BONE SPRING

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 checked="" type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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.

MIRU, Spud 12/12/2017. Drill 17.5" hole to 490', run 13 5/8" csg, cement casing, NU BOP, pressure test annular (250/1500), valves (250/5000), Drive Back to pumps (250/5000), HCR (250/5000), choke manifold (250/5000), blind rams (250/5000). Pressure test casing to 1500 psi for 30 min, held, test good. Drill 12 1/4" hole to TD 1976', run 9 5/8" csg, cement casing, pressure test casing to 1500 psi for 30 minutes, held, test good. Drill 8 3/4" hole to 15,863', run 5 1/2" casing, cement casing. PU equipment, RDMO. 1/4/2018. Pressure test 5 1/2" casing to 9500 psi for 30 min, 300 psi drop, test good.

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 19 2018

RECEIVED

Spud Date:

12/12/2017

Rig Release Date:

1/4/2018

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 3/16/2018

Type or print name Jennifer Van Curen E-mail address: jvancuren@marathonoil.com PHONE: 713-296-2500

For State Use Only

APPROVED BY: [Signature] TITLE Staff Mgr DATE 3-20-18
Conditions of Approval (if any):



Wellbore Schematic

Well Name: **RED LIGHT STATE COM 23 26 27 TB 14H**

State/Province NEW MEXICO	Prospect Area MALAGA	Field Name	Well Subtype	Lat/Long Datum NAD27	Latitude (°) 32.281774	Longitude (°) -104.274177
Well Configuration Type HORIZONTAL	Well Objective EXPLOITATION	Well Status COMPLETION	Ground Elevation (ft) 3,285.00	KB-Ground Distance (ft) 26.50		

HORIZONTAL - RED LIGHT STATE COM 23 26 27 TB 14H, 3/16/2018 9:34:27 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)	
-5.9	-5.9	1.4		
25.5	26.6	1.4		
28.5	28.6	1.4		
30.2	30.2	1.4		
31.5	31.8	1.4		
32.8	32.8	1.4		
146.7	146.6	1.4		
436.0	436.0	1.0		
437.0	437.3	1.0		
478.0	478.3	0.9		
480.0	479.9	0.9		
490.2	490.1	0.9		
1,922.9	1,921.6	3.5		
1,923.2	1,922.0	3.5		
1,924.9	1,923.6	3.5		
1,964.2	1,962.9	3.6		
1,965.9	1,964.5	3.6		
1,975.0	1,974.7	3.6		
7,857.5	7,857.6	1.0		
7,877.5	7,877.6	1.1		
15,745.1	8,602.7	91.2		
15,745.4	8,602.7	91.2		
15,790.7	8,601.8	91.3		
15,791.0	8,601.7	91.3		

Directions to Well: FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W/U.S. 62 W/S. CANAL STREET IN CARLESBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W/S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES CONTINUE STRAIGHT TO US 62/180 W FOR 9.0 MILE TO SKINNER RD / CO RD 771 ON THE LEFT. TRAVEL SOUTHEAST ON SKINNER RD / CO RD 771 FOR 0.5 MILES TO A LEASE ROAD ON LEFT. TRAVEL NORTHEAST ON THE LEASE ROAD FOR 0.5 MILES TO AN EXISTING WELL PAD IN WHICH PROPOSED WELL PAD IS PROPOSED TO BE 2,126' TO THE NORTHEAST OF EXISTING PAD.