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| 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 | Form C-103 August 1, 2011 Permit 272420 WELL API NUMBER 30-025-45999 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name WILL KANE 15 WXY FEE |
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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.)

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|--|---------------------------|
| 1. Type of Well: O | 8. Well Number 003H |
| 2. Name of Operator MARATHON OIL PERMIAN LLC | 9. OGRID Number 372098 |
| 3. Address of Operator 5555 San Felipe St., Houston, TX 77056 | 10. Pool name or Wildcat |

4. Well Location
 Unit Letter O : 520 feet from the S line and feet 1389 from the E line
 Section 15 Township 24S Range 34E NMPM _____ County Lea

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3508 GR

Pit or Below-grade Tank Application ☐ or Closure ☐
 Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
 Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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

| | | | |
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| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTER CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE OF PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| Other: _____ | | Other: Drilling/Cement <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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
 MIRU, Spud 6/23/2019 . Drill 17.5" hole to 1341', run 13 5/8" csg, cement csg, NU BOP, pressure test annular (250/2500), all others (250/5000). Pressure test csg to 1500 psi for 30 min, held, test good. Drill 8 3/4" hole to 11770', run 7" csg, cement csg, pressure tests csg to 5575 psi for 30 min, 111 psi drop, test good. Drill 6 1/8" hole to 17337', run 4 1/2" csg, cement csg., pressure test to be done during completions. PU equipment, RDMO 9/15/2019. **6/23/2019** Spudded well.

| Date | String | Fluid Type | Hole Size | Csg Size | Weight lb/ft | Grade | Est TOC | Dpth Set | Sacks | Yield | Class | 1" Dpth | Pres Held | Pres Drop | Open Hole |
|----------|--------|------------|-----------|----------|--------------|-------|---------|----------|-------|-------|-------|---------|-----------|-----------|-----------|
| 06/25/19 | Surf | FreshWater | 17.5 | 13.375 | 54.5 | J55 | 0 | 1341 | 1825 | 1.73 | C | | 1500 | 0 | N |
| 09/05/19 | Int1 | Brine | 8.75 | 7 | 29 | P110 | 0 | 11761 | 1328 | 2.5 | C | | 5464 | 111 | N |
| 09/13/19 | Prod | CutBrine | 6.125 | 4.5 | 13.5 | P110 | 11429 | 17327 | 620 | 1.18 | H | | | | N |

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

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|--------------------|------------------------------|----------------|---|---------------|---------------------|
| SIGNATURE | <u>Electronically Signed</u> | TITLE | <u>Regulatory Compliance Representative</u> | DATE | <u>9/18/2019</u> |
| Type or print name | <u>Melissa Szudera</u> | E-mail address | <u>mszudera@marathonoil.com</u> | Telephone No. | <u>701-260-7272</u> |

For State Use Only:
 APPROVED BY: Paul F Kautz TITLE Geologist DATE 9/19/2019 9:45:00 AM

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Comments

Permit 272420

DRILLING COMMENTS

| | |
|---|--------------------------|
| Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056 | OGRID: 372098 |
| | Permit Number: 272420 |
| | Permit Type: Drilling |

Comments

| Created By | Comment | Comment Date |
|------------|---------|--------------|
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There are no Comments for this Permit