

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 257689 WELL API NUMBER 30-015-44831 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name SOUTHERN COMFORT STATE 24 28 25 WA
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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.)

1. Type of Well: G	8. Well Number 005H
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 J : 2424 feet from the S line and feet 1808 from the E line
 Section 25 Township 24S Range 28E NMPM _____ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 2919 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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐
TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
Other: _____		Other: <u>Drilling/Cement</u> ☒	

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 6/3/2018 . Drill 17.5" hole to 450', 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, 20 psi drop, test good. Drill 12 1/4" hole to 2658', run 9 5/8" csg, cement csg, pressure tests csg to 2100 psi for 30 min, 89 psi drop, test good. Drill 8 3/4" hole to 10318', run 7" csg, cement csg, presure test csg to 4000 psi for 30 min, 50 psi drop, test good. Drill 6 1/8" hole to 17247', run 4 1/2" csg, cement csg, pressure test csg to 3750 psi for 30 min, held, test good. PU equipment, RDMO 9/20/2018. **6/3/2018** Spudded well.

Casing and Cement Program

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
06/03/18	Surf	FreshWater	17.5	13.375	54.5	J55	0	444	590	1.33	A		1480	20	N
06/15/18	Int1	Brine	12.25	9.625	36	J55	0	2648	982	1.75	C		2011	89	N
06/24/18	Prod	CutBrine	8.75	7	29	P110	673	10301	1091	2.7	C		3950	50	N
09/18/18	Liner1	OilBasedMud	6.125	4.5	13.5	P110	9251	17243	795	1.22	C		3750	0	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 ☐.

SIGNATURE	Electronically Signed _____	TITLE	Regulatory Compliance Representative _____	DATE	9/24/2018
Type or print name	Melissa Szudera	E-mail address	mszudera@marathonoil.com	Telephone No.	701-260-7272

For State Use Only:
 APPROVED BY: Raymond Podany TITLE Geologist DATE 9/27/2018 9:18:19 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 257689

DRILLING COMMENTS

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Permit Number: 257689
	Permit Type: Drilling

Comments

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