

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 256771 WELL API NUMBER 30-015-44502 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name HERMES FEE 23 28 30 WXY
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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 O : 371 feet from the S line and feet 1584 from the E line
 Section 30 Township 23S Range 28E NMPM _____ County Eddy

11. Elevation (Show whether DR, KB, BT, GR, etc.)
 3117 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: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Perforations/Tubing ☒

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.

 Started Frac Prep operations on 05/30/18. Completed well with hydraulic fracturing treatment and Plug and Perf operations. Total interval from 9,897' - 13,997', for a total of 810 shots. Turn well to flowback on 08/17/18.

Perforations

Pool: PURPLE SAGE; WOLFCAMP (GAS) , 98220 Location: B -30-23S-28E 320 N 1335 E

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
9897	13997	Y	6	0.35	Sand	Frac	10115804
9897	13997	Y	6	0.35	Sand	Acid	15750

Tubing

PURPLE SAGE;WOLFCAMP (GAS) , 98220

Tubing Size	Type	Depth Set	Packer Set
2.875		8841	8837
2.375		8841	8837

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	8/30/2018
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	9/11/2018 10:42:37 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 256771

TUBING COMMENTS

Operator: MARATHON OIL PERMIAN LLC 5555 San Felipe St. Houston, TX 77056	OGRID: 372098
	Permit Number: 256771
	Permit Type: Tubing

Comments

Created By	Comment	Comment Date
acovarrubias	Change from 2.875" tubing to 2.375" tubing at 8,827'.	8/30/2018