

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. 30-015-43209
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SOUTHERN COMFORT 25-36 STATE X
8. Well Number 1H
9. OGRID Number 372098
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator MARATHON OIL PERMIAN, LLC	
3. Address of Operator 5555 SAN FELIPE STREET HOUSTON, TX 77056	
4. Well Location Unit Letter J : 2490 feet from the SOUTH line and 2310 feet from the EAST line Section 25 Township 24S Range 28E NMPM EDDY County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2916' GL	

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

MARATHON OIL PERMIAN, LLC RESPECTFULLY REQUESTS TO EXTEND THE CURRENT DRILLING PERMIT FOR 1 YEAR.

CURRENT EXPIRATION DATE: JULY 9, 2017

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 17 2017

RECEIVED

Request is reinstate and extend this APD  
is DENIED. Submit new APD and attachments  
if you wish to drill this well. Purple Sage  
(Wolfcamp) is a standard 320-acre pool.

Spud Date:

Rig Release Date:

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

SIGNATURE Melissa Szudera TITLE Regulatory Compliance Rep. DATE 7/11/2017  
Type or print name Melissa Szudera E-mail address: mszudera@marathonoil.com PHONE: 701-260-7272  
For State Use Only

APPROVED BY

DENIED

TITLE

DATE 7-18-17

Conditions of Approval (if any):

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WELL API NO.

30-015-43209

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SOUTHERN COMFORT 25-36 STATE X

8. Well Number 1H

9. OGRID Number 372098

10. Pool name or Wildcat Willow Lake  
2ND BONESPRINGS 69450

SUNDRY NOTICES AND REPORTS ON WELLS  
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3. Address of Operator 5555 SAN FELIPE ST  
HOUSTON, TX 77056

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11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
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NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☒

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

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.

MARATHON OIL PERMIAN, LLC RESPECTFULLY WISHES TO CHANGE THIS WELL FROM A WOLFCAMP TARGET TO A 2ND BONE SPRINGS TARGET FORMATION.

SEE ATTACHMENT FOR CHANGE IN CASING DESIGN TO ACCOMADATE OUR CHANGE TO FORMATION.

DENIED

NM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 17 2017

RECEIVED

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE REGULATORY COMPLIANCE REP DATE JULY 14, 2017

Type or print name MELISSA SZUDERA

E-mail address: MSZUDERA PHONE: (707) 260-7272

For State Use Only

@MARATHONOIL.COM

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

7-18-17

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Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
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Form C-103  
Revised July 18, 2013

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4. Well Location Unit Letter J : 2490 feet from the SOUTH line and 2310 feet from the EAST line Section 25 Township 24S Range 28E NMPM County EDDY		8. Well Number 1H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2916'		9. OGRID Number 372098
		10. Pool name or Wildcat 2ND BONESPRINGS

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

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

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SEE ATTACHMENT FOR CHANGE IN CASING DESIGN TO ACCOMADATE OUR CHANGE TO FORMATION.

**DENIED**

**NM OIL CONSERVATION**  
ARTESIA DISTRICT

JUL 17 2017

Spud Date:

Rig Release Date:

**RECEIVED**

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

SIGNATURE MELISSA SZUDERA TITLE REGULATORY COMPLIANCE REP DATE JULY 14, 2017

Type or print name MELISSA SZUDERA E-mail address: MSZUDERA@MARATHONOIL.COM PHONE: (707) 260-7272

**For State Use Only**

APPROVED BY: **DENIED** TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
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**District III**  
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Phone: (505) 334-6178 Fax: (505) 334-6170  
**District IV**  
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Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-43209	<sup>2</sup> Pool Code 64450	<sup>3</sup> Pool Name WILLOW LAKE; BONE SPRINGS
<sup>4</sup> Property Code 315018	<sup>5</sup> Property Name SOUTHERN COMFORT 25-36 STATE X (BS)	<sup>6</sup> Well Number 1H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN, LLC	<sup>9</sup> Elevation 2916

**" Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	25	T24S	R28E		2490	SOUTH	2310	EAST	EDDY

**" Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	36	T24S	R28E		240	SOUTH	2323	EAST	EDDY

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
240			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p><b>SECTION 23</b></p> <p><b>SECTION 26</b></p> <p>SURFACE HOLE LOCATION 2490' FSL 2306' FEL, SECTION 25 NAD 83, SPCS NM EAST Y432252.35' / X632241.72' LATG218799787N / LDM04.03948263W NAD 27, SPCS NM EAST Y432193.82' / X631057.79' LATG218787533N / LDM04.03899230W</p> <p>FIRST TAKE POINT 2310' FSL 2306' FEL, SECTION 25 NAD 83, SPCS NM EAST Y432072.21' / X632161.29' LATG218730331N / LDM04.03974360W NAD 27, SPCS NM EAST Y432013.68' / X630977.36' LATG218738077N / LDM04.03925388W</p> <p><b>SECTION 26</b></p> <p><b>SECTION 35</b></p> <p>LAST TAKE POINT 330' FSL 2323' FEL, SECTION 36 NAD 83, SPCS NM EAST Y424752.06' / X632176.90' LATG216738088N / LDM04.03975772W NAD 27, SPCS NM EAST Y424693.68' / X630992.88' LATG216725869N / LDM04.03926665W</p> <p>BOTTOM HOLE LOCATION 240' FSL 2323' FEL, SECTION 36 NAD 83, SPCS NM EAST Y424662.04' / X632177.29' LATG216713649N / LDM04.03975724W NAD 27, SPCS NM EAST Y424660.66' / X630992.19' LATG216701370N / LDM04.03926818W</p> <p>T-24-S SECTION 35 T-25-S SECTION 2</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 432425.89 / X: 631832.26 B - Y: 432426.06 / X: 633168.62 C - Y: 424424.87 / X: 633174.60 D - Y: 424421.13 / X: 631848.34</p>	<p><b>SECTION 24</b></p> <p><b>SECTION 25</b></p> <p>SHL 330' 2490' 2310' 2306' 2310' 330' 330' 240' 330'</p> <p>FIRST TAKE LAST TAKE</p> <p>PRODUCING AREA</p> <p>BHL 240'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 432367.36 / X: 590648.35 B - Y: 432367.51 / X: 591984.68 C - Y: 424366.48 / X: 591990.47 D - Y: 424362.76 / X: 590644.24</p>	<p><b>SECTION 19</b></p> <p><b>SECTION 30</b></p> <p><b>SECTION 30</b></p> <p><b>SECTION 31</b></p> <p><b>SECTION 31</b></p> <p><b>SECTION 6</b></p> <p>R-28-E R-29-J</p>	<p><b>" OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinafter entered by the division</p> <p>Signature <i>[Signature]</i> Date 7/13/17 Printed Name Melissa Szudera E-mail Address mszudera@marathonoil.com</p> <p><b>"SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JULY 12, 2017</p> <p>Date of Survey Signature and Seal of Professional Surveyor LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR</p> <p>Certificate Number LLOYD P. SHORT 21653</p>
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**DENIED**