

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)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2916' GL

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 Gas Well 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

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

APPROVED BY DENIED TITLE _____ DATE 7-18-17
 Conditions of Approval (if any): _____

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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 <i>Willow Lake</i> 2ND BONESPRINGS <i>69450</i>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2916'

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NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input checked="" type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>	

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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 *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

APPROVED BY: *Melissa Szudera* TITLE DATE 7-18-17
 Conditions of Approval (if any):

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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  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
DENIED

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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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

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

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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>" OPERATOR CERTIFICATION 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 heretofore 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>" SURVEYOR CERTIFICATION 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 Date of Survey Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: LLOYD P. SHORT 21653</p>		

" SECTION 23
SURFACE HOLE LOCATION
2490' FSL 2310' FEL, SECTION 25
NAD 83, SPCS NM EAST
Y432282.25' / X632241.72'
LAT32.18799787N / LON104.03948203W
NAD 27, SPCS NM EAST
Y432193.82' / X63105.77'
LAT32.18787533N / LON104.03899230W

FIRST TAKE POINT
2310' FSL 2306' FEL, SECTION 25
NAD 83, SPCS NM EAST
Y432072.21' / X632176.90'
LAT32.18730331N / LON104.03974360W
NAD 27, SPCS NM EAST
Y432013.68' / X6309977.36'
LAT32.18730077N / LON104.03925388W

" SECTION 26
LAST TAKE POINT
330' FSL 2323' FEL, SECTION 36
NAD 83, SPCS NM EAST
Y424752.06' / X632176.90'
LAT32.16738088N / LON104.03975772W
NAD 27, SPCS NM EAST
Y424693.68' / X630992.88'
LAT32.16725809N / LON104.03926865W

" SECTION 35
BOTTOM HOLE LOCATION
240' FSL 2323' FEL, SECTION 36
NAD 83, SPCS NM EAST
Y424662.04' / X632177.29'
LAT32.16713649N / LON104.03975724W
NAD 27, SPCS NM EAST
Y424660.66' / X630992.119'
LAT32.16701378N / LON104.03926818W

T-24-S SECTION 35
T-25-S SECTION 2

" SECTION 24
SECTION 25
SECTION 26
SECTION 35

" SECTION 19
SECTION 30
SECTION 30
SECTION 31
SECTION 31
SECTION 6

CORNER COORDINATES
NAD 83, SPCS NM EAST
A - Y: 432425.89 / X: 631822.26
B - Y: 432426.06 / X: 633168.62
C - Y: 424424.87 / X: 633174.60
D - Y: 424421.13 / X: 631848.34

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: 590664.24

R-28-E
R-29-S

SHL 330'
FSL 2490'
FEL 2310'
FEL 2306'
FEL 2323'
FEL 2323'
FEL 240'
FEL 240'

FIRST TAKE
LAST TAKE
PRODUCING AREA

2310' 2386'
2310'
330'
330'
2323' 2323'

DENIED