1/1/2/1/2/1/2/	PZ = DMAM (305 39660
ABOVE THIS	ONSERVATION DIVISION gineering Bureau –
ADMINISTRATIVE AP	PPLICATION CHECKLIST
	ATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND ESSING AT THE DIVISION LEVEL IN SANTA FE
Applicant: Marathon Oil Permian LLC	OGRID Number: 372098
Well Name: Southern Comfort State 24 28 25 WD 12H, WA 5H, TB 6H,	API: 30-015-45030, 44831, 44832, 4483
Pool: Willow Lake West Bone Spring; Purple Sage Wolfcamp	Pool Code: 96415; 98220
INDICA	ON REQUIRED TO PROCESS THE TYPE OF APPLICATION ATED BELOW  THE TOTAL PROCESS THE TYPE OF APPLICATION TO THE THE TYPE OF THE
1) TYPE OF APPLICATION: Check those which apply A. Location – Spacing Unit – Simultaneous D  NSL NSP (PROJECT AREA)	
B. Check one only for [1] or [1]  [1] Commingling – Storage – Measureme  DHC CTB XPLC Pe  [11] Injection – Disposal – Pressure Increase  WFX PMX SWD IF	PC DLS DLM use – Enhanced Oil Recovery
2) NOTIFICATION REQUIRED TO: Check those whi A. Offset operators or lease holders  B. Royalty, overriding royalty owners, rev  C. Application requires published notice  D. Notification and/or concurrent appro  E. Notification and/or concurrent appro	venue owners  by oval by SLO  Notice Complete  Application Content Complete
F. ☐ Surface owner G.☑ For all of the above, proof of notificat H.☐ No notice required	
<ol> <li>CERTIFICATION: I hereby certify that the inform administrative approval is accurate and compunderstand that no action will be taken on this notifications are submitted to the Division.</li> </ol>	nation submitted with this application for <b>plete</b> to the best of my knowledge. I also is application until the required information and
Note: Statement must be completed by an inc	dividual with managerial and/or supervisory capacity.
Jennifer Van Curen	10/24/18
	-
Print or Type Name	713-296-2500 Phone Number
Signature Signature	jvancuren@marathonoil.com e-mail Address

Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103
District I – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION	Multiple
811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	34114 1 2, 1 111 0 10 00	o. State Oil & Gas Lease No.
87505 SUNDRY NOT	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	SOUTHERN COMFORT STATE 24 28 25
PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FOR SUCH	
1. Type of Well: Oil Well	Gas Well Other	8. Well Number Multiple
2. Name of Operator Marathon Oil Permian LLC		9. OGRID Number 372098
3. Address of Operator		10. Pool name or Wildcat
5555 San Felipe St., Houston, TX 7	7056	Multiple
4. Well Location	Cont. Cont. Alice	Cont. Cont. Alice
Unit Letter : Section 25	feet from the line and Township 24S Range 28E	feet from theline NMPM County EDDY
Section 25	11. Elevation (Show whether DR, RKB, RT, GR, etc.	Title County
	, , , , , , , , , , , , , , , , , , , ,	
12. Check	Appropriate Box to Indicate Nature of Notice	e, Report or Other Data
NOTICE OF IN	ITENTION TO: SUI	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON   REMEDIAL WO	
TEMPORARILY ABANDON	<del>_</del>	RILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL   CASING/CEMEI	NT JOB 📙
DOWNHOLE COMMINGLE  CLOSED-LOOP SYSTEM		
OTHER: Request to	o commingle 🔽 OTHER:	
13. Describe proposed or comp	pleted operations. (Clearly state all pertinent details, a	nd give pertinent dates, including estimated date
of starting any proposed we proposed completion or rec	ork). SEE RULE 19.15.7.14 NMAC. For Multiple Completion	ompletions: Attach wellbore diagram of
	esting approval to commingle different pools on the lease. The	value of the oil and gas will not be affected with
the approval of this commingle requ	uest. Please see the attached pool commingle request. Well-	
measurement at separation. Notice	s have been mailed to all interest owners.	
Wells to be commingled:		
Name	Location API	Pool
Southern Comfort State 24 28 25 V Southern Comfort State 24 28 25 T	,	, , , ,
Southern Comfort State 24 28 25 V Southern Comfort State 24 28 25 V	/D 10H J-25-24S-28E (2424 FSL 1838 FEL) 30-025-44	Purple Sage; Wolfcamp (98220)
Southern Comon State 24 20 25 Vi	7D 12H 3-25-245-20E (2424 F3L 1000 FEL) 30-025-45	ruipie Sage, Wollcamp (90220)
	D: D I D I	
Spud Date:	Rig Release Date:	
I hereby certify that the information	above is true and complete to the best of my knowled	ge and belief.
,	1	
SIGNATURE Connider Van	Curen TITLE Sr. Regulatory Compliance	DATE 10/25/2018
SIGNATURE Jennifer Van Cu		
Type or print name	ıren jvancuren@ma E-mail address:	rathonoil.com PHONE:
For State Use Only		
APPROVED BY:	_TITLE_	DATE
APPROVED BY:Conditions of Approval (if any):	***************************************	21112

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u>

District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV

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

Form C-107-B Revised August 1, 2011

### **OIL CONSERVATION DIVISION**

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

		<u>COMMINGLING</u>	(DIVERSE	OWNERSHIP)	
OPERATOR NAME: Marathon	Oil Permian LLC				
	Felipe St., Houston	, TX 77057			
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Comminglin	g Pool and Lease Cor	mmingling Off-Lease	Storage and Measu	rement (Only if not Surface	e Commingled)
	State				
Is this an Amendment to existing Order	? ∐Yes ⊠No If	"Yes", please include t	he appropriate (	Order No.	
Have the Bureau of Land Management ☐ No	(BLM) and State Land	office (SLO) been not	ified in writing	of the proposed comm	ingling
		L COMMINGLIN s with the following in		MANAGEMENT REPORTED TO THE RESIDENCE OF THE PARTY OF THE	
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Willow Lake, West; Bone Spring (96415)				No production	
Purple Sage; Wolfcamp (98220)					
(2) Are any wells producing at top allowal		<u>l</u>			
(4) Measurement type: Metering [(5) Will commingling decrease the value of	☐ Other (Specify) of production? ☐ Yes	■No If "yes", descri	be why commingl	ing should be approved	
		SE COMMINGLIN s with the following in			
(1) Pool Name and Code. Attached					
(2) Is all production from same source of			<b>52</b> 17 (1)		
(3) Has all interest owners been notified by (4) Measurement type:   X Metering   □		oosed commingling?	<b>⊠</b> Yes □N	0	
(4) Weastirement type.					
and the second s		LEASE COMMIN			
(1) Complete Sections A and E.	Please attach sheet	s with the following in	itormation		10
(1) Complete Sections A and L.					
(I		ORAGE and MEA			
(1) I - II I C		ets with the following	information		
<ul><li>(1) Is all production from same source of s</li><li>(2) Include proof of notice to all interest o</li></ul>		0			
(-) morace proof of motive to an interest of					
(E) AI		RMATION (for all s with the following in		ypes)	200
(1) A schematic diagram of facility, include					
(2) A plat with lease boundaries showing a		ions. Include lease number	ers if Federal or Sta	ate lands are involved.	
(3) Lease Names, Lease and Well Number Included in C-103	rs, and API Numbers.				
I hereby certify that the information above is	true and complete to the	best of my knowledge an	d belief.		1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•	TLE: Sr. Regulatory		p. DATE: 10/	24/18
TYPE OR PRINT NAME Jennifer Van C	Curen		TEL	EPHONE NO.: 713-29	6-2500
E-MAIL ADDRESS: jvancuren@marat	nonoil.com				

### **Process and Flow Descriptions:**

The central tank battery is located on the Southern Comfort State 24 28 25 multi-well pad location in Sec 25, T24S, R28E. The production from each well will flow through its own three phase metering separator with a Micro Motion Coriolis Meter to meter the oil, Mag meter to meter the water, and an orifice meter to meter the gas. VRU gas will be allocated back to each well utilizing a percentage of each wells monthly oil production. After the water is measured with the Mag meter, it is combined with the water for the other wells and with any water knockout from the heater treater and sent to the water tanks. The water tanks have guided wave radar level transmitters which can detect oil/water interfaces. If an interface is seen the operator will use the recycle pump to pump this interface and any oil to the heater treater for further processing.

The Southern Comfort State 24 28 25 CTB is proposed to have 4 oil tanks that these four wells will utilize and they have a common CDP, (Central Delivery Point) (Number provided upon receipt) which is located on site. Oil, gas, and water volumes from each well producing to this battery will be determined by using individual metering allocation separator. Oil sold through a common sales line for tanks (information provided upon receipt).

Oil production will be allocated on a daily basis based on the Coriolis Test meter located downstream of the metering test separator and daily tank gauges and truck LACT. The Coriolis meters will be proven, as per API & NMOCD specifications, when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter, the factor obtained will be used to allocate the production volumes. Gas production will be allocated on a daily basis utilizing the gas test meters for each well. The gas production from the wells and the gas test meters will commingle and flow to an allocation meter and then to the CDP sales meter, (number provided upon receipt) these meters will be calibrated on a regular basis per API & NMOCD specifications. The OCD will be notified of any future changes in the facilities.

### Reasoning:

The flow of produced fluids is shown in detail on the enclosed Southern Comfort State 24 28 25 CTB Process Flow Diagrams along with a description of each vessel. The commingling of this production is the most effective, economic means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

Matt S. Tate, CPL Land Professional Permian Basin



**Marathon Oil Company** 

5555 San Felipe Houston, TX 77056 Telephone 713.296.2164 Fax 713.235.8033 matthewstate@marathonoil.com

October 24, 2018

**DELIVERED VIA:** Certified Mail

Re:

Marathon Oil Permian LLC Application For Surface Commingling Southern Comfort State Com 24 28 25 WA 5H, TB 6H, WXY 10H & WD 12H Sections 25 and 36, T24S-R28E, Eddy County, New Mexico

Gentlemen,

Marathon Oil Permian LLC ("Marathon") has filed an application with the New Mexico Oil Conservation Division ("Division") for administrative approval to surface lease commingle production according to the provisions of NMAC 19.15.12.10.C, from the Purple Sage Wolfcamp formation, Pool 98220, and the Willow Lake West Bone Spring formation, Pool 42800, to a central tank battery located on the Southern Comfort 24 28 25 multi-well pad located in Section 25, T24S-R28E, Eddy County, New Mexico.

The Southern Comfort 24 28 25 TB 6H will be producing from the Bone Spring formation and the Southern Comfort 24 28 25 WA 5H, WXY 10H and WD 12H will be producing from the Wolfcamp formation. Additional details regarding Marathon's application are attached.

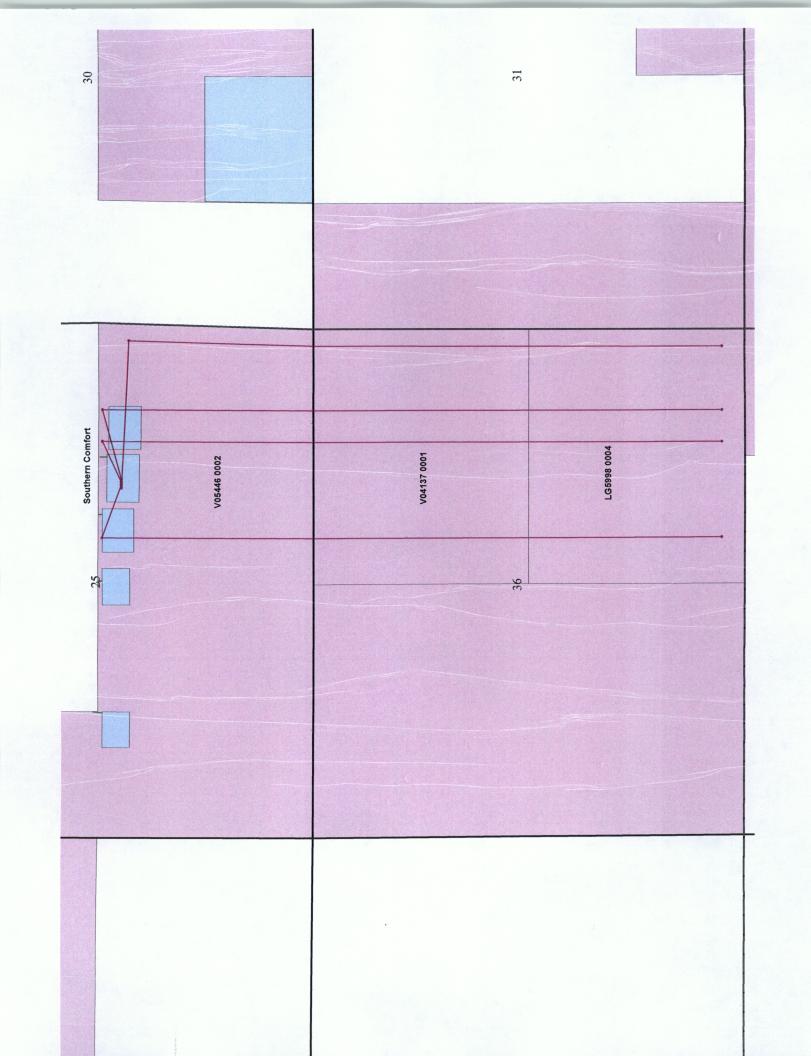
As a working interest and/or royalty interest owner in these wells, Marathon is required to notify you of this application. Any objections must be filed in writing with the Division within 20 days from the date the Division receives Marathon's application.

Should you have any questions please do not hesitate to contact me at **713-296-2164** or by email at matthewstate@marathonoil.com .

Sincerely,

Matt S. Tate, CPL Permian Basin

Marathon Oil Permian LLC - Application For Surface Commingling Southern Comfort State Com 24 28 25 Central Tank Battery



The Southern Comfort State 24 28 25 TB 6H will be producing from the Bone Spring formation and the Southern Comfort State 24 28 25 WA 5H, Southern Comfort State 24 28 25 WXY 10H and Southern Comfort State 24 28 25 WD 12H will be producing from the Wolfcamp Formation. Certain working interest and overriding royalty owners interests in the Southern Comfort TB 6H are different in the Southern Comfort WA 5H, WXY 10H and WD 12H.

Should you have any questions or need further details please let me know.

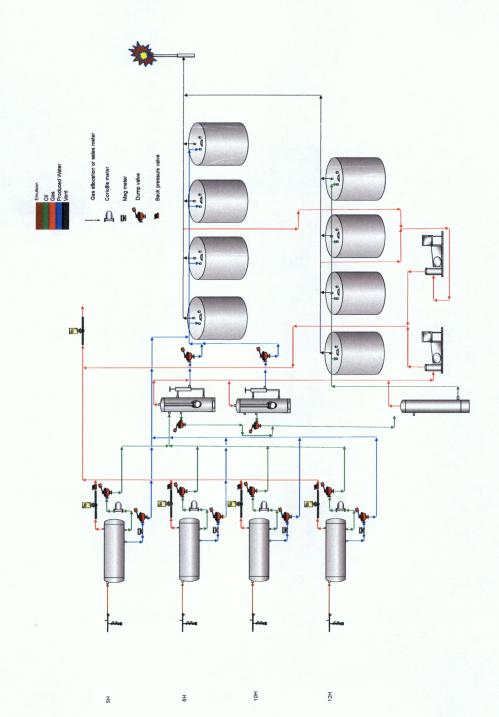
Thank you

Matt S. Tate, CPL

Land Professional - Permian Basin

Marathon Oil Company 5555 San Felipe Street Houston, TX 77056 Telephone 713.296.2164 Mobile 832.499.2029 Fax 713.235.8033 matthewstate@marathonoil.com

Southern Comfort SC BA Southern Comfort SC BB Southern Comfort SC BB Southern Comfort SC BE Southern Comfort SC BF	LLAR CO ANE BIGBIE	577 BLACK BEARD RD N E P.O. BOX 1567	ALBUQUERQUE, NM 87122 GRAHAM, TX 76450-7567		91 7199 9991 7037 7633 7782 91 7199 9991 7037 7633 7799	10/24/2018
Southern Comfort SC BA Southern Comfort SC BB Southern Comfort SC BB Southern Comfort SC BE Southern Comfort SC BF	LLAR CO ANE BIGBIE	P.O. BOX 1567			91 7199 9991 7037 7633 7799	
Southern Comfort SC BB Southern Comfort SC BE Southern Comfort SC BE Southern Comfort SC BF	ANE BIGBIE					10/24/2018
Southern Comfort SC BE Southern Comfort SC BF	B MANAGEMENT LLC	P.O. BOX 998 P.O. BOX 80735	ARDMORE, OK 73402 PHOENIX, AZ 85060		91 7199 9991 7037 7633 7805 91 7199 9991 7037 7633 7812	10/24/2018 10/24/2018
	EACHBUMS ENERGY LLC	P.O. BOX 5141	SCOTTSDALE, AZ 85261		91 7199 9991 7037 7633 7829 91 7199 9991 7037 7633 7836	10/24/2018
	ID GROUP LLC	3504 E CLAREMONT AVE P.O. BOX 5045	PARADISE VALLEY, AZ 85253 SCOTTSDALE, AZ 85261		91 7199 9991 7037 7633 7843	10/24/2018 10/24/2018
		P.O. BOX 26567 3643 CANYON CREEK CIRCLE	PHOENIX, AZ 85068 TYLER, TX 75707		91 7199 9991 7037 7633 7850 91 7199 9991 7037 7633 7867	10/24/2018 10/24/2018
Southern Comfort SC CA	ARL AND GWENETTA MORGAN	4062 US HWY 82	MAYHILL, NM 88339		91 7199 9991 7037 7633 7874 91 7199 9991 7037 7633 7881	10/24/2018 10/24/2018
Southern Comfort SC CE	ENTENNIAL LLC	3018 N 53RD PLACE P.O. BOX 1837	PHOENIX, AZ 85018 ROSWELL, NM 88202-1837		91 7199 9991 7037 7633 7898	10/24/2018
l cc	OC OCCUPATING NO. COC ACCUPACE ID 8 COC	P.O. BOX 51608	MIDLAND, TX 79710	OUTSIDE OPERATED	91 7199 9991 7037 7633 7904	10/24/2018
	RODUCTION LLC ROSSWIND RESOURCES LLC	600 W ILLINOIS AVE P.O. BOX 1960	MIDLAND, TX 79701 CHANDLER, AZ 85244	PROPERTIES	91 7199 9991 7037 7633 7928	10/24/2018
Southern Comfort SC DA	AVID WINGO	7027 S GOLFSIDE LN	PHOENIX, AZ 85042		91 7199 9991 7037 7633 7935	10/24/2018 10/24/2018
		P.O. BOX 51408 12000 SANTA MONICA DR NE	CASPER, WY 82605-1408 ALBUQUERQUE, NM 87122		91 7199 9991 7037 7633 7942 91 7199 9991 7037 7633 7959	10/24/2018
		P.O. BOX 358 P.O. BOX 1298	ROSWELL, NM 88203 GRAHAM, TX 76450		91 7199 9991 7037 7633 7966 91 7199 9991 7037 7633 7973	10/24/2018 10/24/2018
Southern Comfort SC H	M BETTIS INC	P.O. BOX 1240 P.O. BOX 1212	GRAHAM, TX 76450 MIDLAND, TX 79702		91 7199 9991 7037 7633 7980 91 7199 9991 7037 7633 7997	10/24/2018 10/24/2018
Southern Comfort SC HA	IAMMERSMITH REALTY INC	300 16011 116TH AVE NW	EDMONTON, AB T5M 3Y1		91 7199 9991 7037 7633 8000	10/24/2018
		P.O. BOX 1216 P.O. BOX 40	ALBUQUERQUE, NM 87103 CEDAR CREST, NM 87008-0040		91 7199 9991 7037 7609 3015 91 7199 9991 7037 7609 3022	10/24/2018 10/24/2018
Southern Comfort SC IR	RIS CAMILLE JACKSON-MENEFEE	520 WEST MAIN ST 300 N SORREL CT	ARTESIA, NM 88210 SHOW LOW, AZ 85901		91 7199 9991 7037 7609 3039 91 7199 9991 7037 7609 3046	10/24/2018 10/24/2018
Southern Comfort SC JA	ACKIE MIDKIFF	808 WEST 4TH STREET	ROSWELL, NM 88201		91 7199 9991 7037 7609 3053	10/24/2018
lia.	ACKS PEAK LLC AMES ADELSON AND FAMILY 2015 TRUSTS	P.O. BOX 294928 15 EAST 5TH ST STE 3300	KERRVILLE, TX 78029 TULSA, OK 74103		91 7199 9991 7037 7609 3060 91 7199 9991 7037 7609 3077	10/24/2018
Southern Comfort SC SU	USANNAH D ADELSON TSTEE AMES K AND MARTHA M LUSK TRUST	2217 ONATE DR	ROSWELL, NM 88201		91 7199 9991 7037 7609 3084	10/24/2018
Southern Comfort SC JA	ARVIS J SLADE AND WIFE PAMELA FERRARI SLADE	444 EAST 52ND STREET	NEW YORK, NY 10022		91 7199 9991 7037 7609 3091	10/24/2018
	ENNIFER ANN SCOTT IM WHITEHEAD OIL AND GAS LLC	200 W 1ST ST SUITE 648 P O BOX 80735	ROSWELL, NM 88203-4677 PHOENIX, AZ 85060		91 7199 9991 7037 7609 3107 91 7199 9991 7037 7609 3114	10/24/2018 10/24/2018
Southern Comfort SC JO	OHN E DONNELLAN AND GAIL DONNELLAN	P.O. BOX 1433	CHICKASHA, OK 73023		91 7199 9991 7037 7609 3121	10/24/2018
Southern Comfort SC DA	DAN M LEONARD	P.O. BOX 3422	MIDLAND, TX 79702		91 7199 9991 7037 7609 3138	10/24/2018
		1820 CALLE DEL VISTA NW 406 SKYWOOD CIRCLE	ALBUQUERQUE, NM 87105 MIDLAND, TX 79705		91 7199 9991 7037 7609 3145 91 7199 9991 7037 7609 3152	10/24/2018 10/24/2018
Southern Comfort SC LA	ARRY ENGWALL	1961 LA CUESTA	SANTA ANA, CA 92705		91 7199 9991 7037 7609 3169	10/24/2018
Southern Comfort SC Al	ND RHONDA Q SMITH F TR	10265 E CLINTON ST	SCOTTSDALE, AZ 85260		91 7199 9991 7037 7609 3176	10/24/2018
	ESLIE ROBERT HONEYMAN TRUST ANELL JOY HONEYMAN TTE	406 SKYWOOD CIRCLE	MIDLAND, TX 79705		91 7199 9991 7037 7609 3183	10/24/2018
		P.O. BOX 568 415 W WALL STE 1500	ARTESIA, NM 88211 MIDLAND, TX 79701		91 7199 9991 7037 7609 3190 91 7199 9991 7037 7609 3206	10/24/2018 10/24/2018
Southern Comfort SC LN	ML WORKING PROPERTIES LLC	P.O. BOX 3194 215 SOUTH STATE STREET STE 100	BOULDER, CO 80307 SALT LAKE CITY, UT 84111		91 7199 9991 7037 7609 3213 91 7199 9991 7037 7609 3220	10/24/2018 10/24/2018
Southern Comfort SC LT	T CAPITAL LLC	P.O. BOX 80735	PHOENIX, AZ 85060		91 7199 9991 7037 7609 3237	10/24/2018
Southern Comfort SC M Southern Comfort SC M		5744 E JOSHUA TREE LANE P.O. BOX 2309	PARADISE VALLEY, AZ 85253 BEND, OR 97709		91 7199 9991 7037 7609 3244 91 7199 9991 7037 7609 3251	10/24/2018 10/24/2018
Southern Comfort SC M	MARK B MURPHY TTE MARK B MURPHY IRREVOCABLE RUST UTA 12-11-14	P.O. BOX 2484	ROSWELL, NM 88202-2164		91 7199 9991 7037 7609 3268	10/24/2018
Southern Comfort SC M	MARK L SHIDLER AND MITZI SHIDLER	1313 CAMPBELL RD STE D	HOUSTON, TX 77055-6429		91 7199 9991 7037 7609 3275 91 7199 9991 7037 7609 3282	10/24/2018 10/24/2018
	MARKS OIL INC MARVIN C GROSS	1775 SHERMAN ST STE 2990 210 SOUTH LEA	DENVER, CO 80203-4324 ROSWELL, NM 88202		91 7199 9991 7037 7609 3299	10/24/2018
		414 W TEXAS AVE STE 410 6212 HOMESTEAD BLVD	MIDLAND, TX 79701 MIDLAND, TX 79707		91 7199 9991 7037 7609 3305 91 7199 9991 7037 7609 3312	10/24/2018 10/24/2018
Southern Comfort SC M	AKT EXCEL INC	1157 SW 213TH AVE P.O. BOX 1473	ALOHA, OR 97003 ROSWELL, NM 88202		91 7199 9991 7037 7609 3329 91 7199 9991 7037 7609 3336	10/24/2018 10/24/2018
Southern Comfort SC M	AURCHISON OIL AND GAS INC	7250 DALLAS PKWY, SUITE 1400	PLANO, TX 75024	LEGACY TOWER OFFICE	91 7199 9991 7037 7609 3343	10/24/2018
	ORBERT LLC	P.O. BOX 2545 P.O. BOX 4951	ROSWELL, NM 88202-2545 SCOTTSDALE, AZ 85261-4951		91 7199 9991 7037 7609 3350 91 7199 9991 7037 7609 3367	10/24/2018 10/24/2018
		5 GREENWAY PLAZA, STE 110 841 HERSCH AVE	HOUSTON, TX 77046 PAGOSA SPRINGS, CO 81147-9625		91 7199 9991 7037 7609 3374 91 7199 9991 7037 7609 3381	10/24/2018 10/24/2018
Southern Comfort SC (0)	DXY USA INC	5 GREENWAY PLAZA, STE 110	HOUSTON, TX 77046		91 7199 9991 7037 7609 3398 91 7199 9991 7037 7609 3404	10/24/2018 10/24/2018
Southern Comfort SC PA	ALEOZOIC PETROLEUM LLC	3419 WESTMINISTER 313 2008 COUNTRY CLUB DRIVE	DALLAS, TX 75205 MIDLAND, TX 79701-5719		91 7199 9991 7037 7609 3411	10/24/2018
PE	ERMIAN BASIN INVESTMENT CORP ETER BALOG TRUSTEE OF THE BALOG FAMILY TRUST	2108 QUAIL HOLLOW P.O. BOX 111890	CARLSBAD, NM 88220		91 7199 9991 7037 7609 3428 91 7199 9991 7037 7609 3435	10/24/2018
DA	ATED 08-15-2002	201 W 1ST STREET	ANCHORAGE, AK 99511			
	EIROLOXINC	436 PETROLEUM BLDG	ROSWELL, NM 88201		91 7199 9991 7037 7609 3442 91 7199 9991 7037 7609 3459	10/24/2018
Southern Comfort SC RE		10309 SOUTH 96TH EAST PLACE 449 LIVE OAK LOOP NE	TULSA, OK 74133 ALBUQUERQUE, NM 87122		91 7199 9991 7037 7609 3466	10/24/2018
Southern Comfort SC RE	IEALTIMEZONE INC IICHARDSON MINERAL AND ROYALTY LLC	P.O. BOX 40 P.O. BOX 2423	CEDAR CREST, NM 87008 ROSWELL, NM 88202-2423		91 7199 9991 7037 7609 3473 91 7199 9991 7037 7609 3480	10/24/2018 10/24/2018
Southern Comfort SC RJ	U FORTUNE INVESTMENTS LLC	9290 E THOMPSON PEAK PKWY UNIT 257 108 PARADISE CANYON	SCOTISDALE, AZ 85255 RUIDOSO, NM 88201		91 7199 9991 7037 7609 3497 91 7199 9991 7037 7609 3503	10/24/2018 10/24/2018
Southern Comfort SC RC	OBIN L MORGAN	135 W COTTONWOOD ROAD	ARTESIA, NM 88210		91 7199 9991 7037 7636 4511 91 7199 9991 7037 7636 4528	10/24/2018 10/24/2018
Southern Comfort SC RC	OGER BELLAH	P.O. BOX 490 4403 THOMASON RD	GRAND JUNCTION, CO 81502 CARLSBAD, NM 88220		91 7199 9991 7037 7636 4535	10/24/2018
Southern Comfort SC SA	AM L SHACKELFORD	1096 MECHEM DRIVE SUITE G-16 P.O. BOX 1834	RUIDOSO, NM 88345 ROSWELL, NM 88202-1834		91 7199 9991 7037 7636 4542 91 7199 9991 7037 7636 4559	10/24/2018 10/24/2018
Southern Comfort SC SC	COTT INVESTMENT CORP	P.O. BOX 1834 P.O. BOX 1973	ROSWELL, NM 88202 ROSWELL, NM 88202-1973		91 7199 9991 7037 7636 4566 91 7199 9991 7037 7636 4573	10/24/2018 10/24/2018
Southern Comfort SC SL	LASH FOUR ENTERPRISES INC	P.O. BOX 1973 P.O. BOX 1433	ROSWELL, NM 88202-1433		91 7199 9991 7037 7636 4580	10/24/2018
Southern Comfort SC	TATE OF NEW MEXICO COMMISSIONER OF PUBLIC ANDS	P.O. BOX 1148	SANTA FE, NM 87504-1148		91 7199 9991 7037 7636 4597	10/24/2018
Southern Comfort SC ST	TEVEN ENGWALL TILLWATER INVESTMENTS	2707 DUVAL DR 6403 SEQUOIA	DALLAS, TX 75211-2763 MIDLAND, TX 79707		91 7199 9991 7037 7636 4603 91 7199 9991 7037 7636 4610	10/24/2018
Southern Comfort SC ST	TOVALL ENERGY LTD	P.O. BOX 10	GRAHAM, TX 76450		91 7199 9991 7037 7636 4627 91 7199 9991 7037 7636 4634	10/24/2018
Southern Comfort SC SL	USAN S MURPHY TTE SUSAN S MURPHY MARITAL	200 WEST 1ST STREET STE 700 P.O. BOX 2484	ROSWELL, NM 88203 ROSWELL, NM 88202-2164		91 7199 9991 7037 7636 4634	10/24/2018
TR	RUST UTD 11-15-1	602 PARK POINT DRIVE, SUITE 200	GOLDEN, CO 80401		91 7199 9991 7037 7636 4658	10/24/2018
Southern Comfort SC TE	BO OIL AND GAS LLC	415 WEST WALL STREET, SUITE 475	MIDLAND, TX 79701		91 7199 9991 7037 7636 4665	10/24/2018
Southern Comfort SC TH	HOMAS FAMILY LIMITED PARTNERS	P.O. BOX 358 P.O. BOX 80123	PHOENIX, AZ 85060		91 7199 9991 7037 7636 4672 91 7199 9991 7037 7636 4689	10/24/2018 10/24/2018
Southern Comfort SC VA	ALORIE F WALKER TRUSTEE OF THE JACK WALKER RUST	P.O. BOX 102256	ANCHORAGE, AK 995 10-2256		91 7199 9991 7037 7636 4696	10/24/2018
	VARD N ADKINS JR VILLIAM N HEISS PROFIT SHARING PLAN WILLIAM	5519 TUPPER LAKE	HOUSTON, TX 77056-1626		91 7199 9991 7037 7636 4702	10/24/2018
		P.O. BOX 2680	CASPER, WY 82602-2680	1	91 7199 9991 7037 7636 4719	10/24/2018
Southern Comfort SC AN	ND SUSAN HEISS CO TTEES					
Southern Comfort SC AN Southern Comfort SC W	IND SUSAN HEISS CO TTEES VORRALL INVESTMENT CORPORATION	P.O. BOX 1834 P.O. BOX 57	ROSWELL, NM 88202-1834 GRAHAM, TX 76450-0057		91 7199 9991 7037 7636 4726 91 7199 9991 7037 7636 4726 91 7199 9991 7037 7636 4733	10/24/2018



District I
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

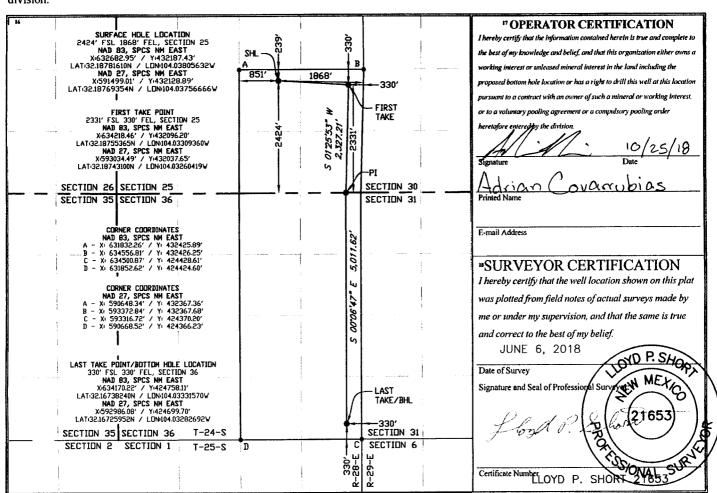
## State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

17	API Numbe	r		<sup>2</sup> Pool Code	,		<sup>3</sup> Pool Na				
				98220		PURPLE	SAGE; WD	ILFCAM	P (GA	12>	
<sup>4</sup> Property C	Code			· · · · · · · · · · · · · · · · · · ·	<sup>5</sup> Property	Name			Well Number		
	1		SOUTH	HERN C	DMFORT S	TATE 24 28	25 WD			12H	
OGRID!	No.				<sup>8</sup> Operator	Name				<sup>9</sup> Elevation	
37209	98 MARATHON OIL PERMIAN LLC									2917′	
	" Surface Location										
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East	West line	County	
J	25	T24S	R28E		2424'	SOUTH	1868	EAS'	T	EDDY	
<u> </u>			"Bo	ttom Ho	e Location I	f Different Fron	n Surface				
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East	/West line	County	
Р	36	T24S	R28E		330	SOUTH	330	EAS	T	EDDY	
12 Dedicated Acres	13 Joint o	r Infili 14	Consolidation	Code 15 Or	der No.						
480.00											
	1			1							



District.1
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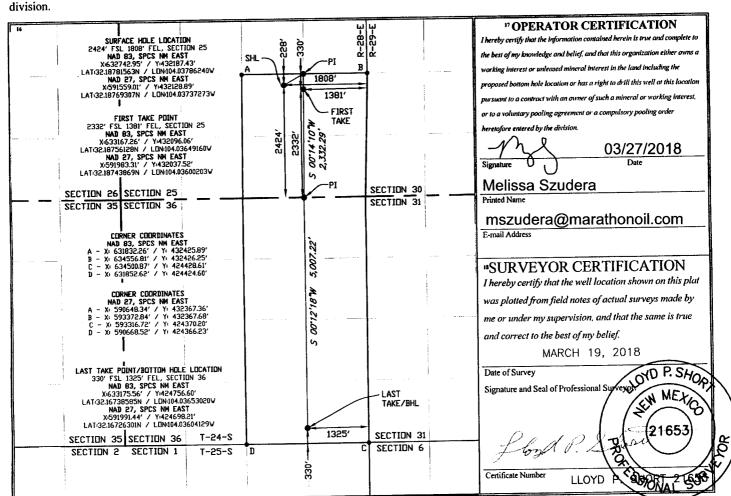
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17	API Number	r		<sup>2</sup> Pool Code 98220		PURPLE	SAGE; WD		P (GA	(2)	
<sup>4</sup> Property C	Code				S Property I		25 \./A		<sup>6</sup> Well Number 5H		
SOUTHERN COMFORT STATE 24 28 25 WA											
OGRID!	OGRID No.									? Elevation	
37209				MARAT	THON OIL F	PERMIAN LLC				2919′	
					Surface I	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line		County
J J	25	T24S	R28E		2424'	SOUTH	1808	EAS	Т	EDDY	
	I	J	ıı Ro	ttom Hol	e Location It	Different From	Surface				

	" Bottom Hole Location If Different From Surface									
UL or lot no.	Se	ection	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
020,101	3		T24S	R28E		330	SOUTH	1325	EAST	EDDY
12 Dedicated A				Consolidation	Code 15 Or	rder No.				
480.0	0									



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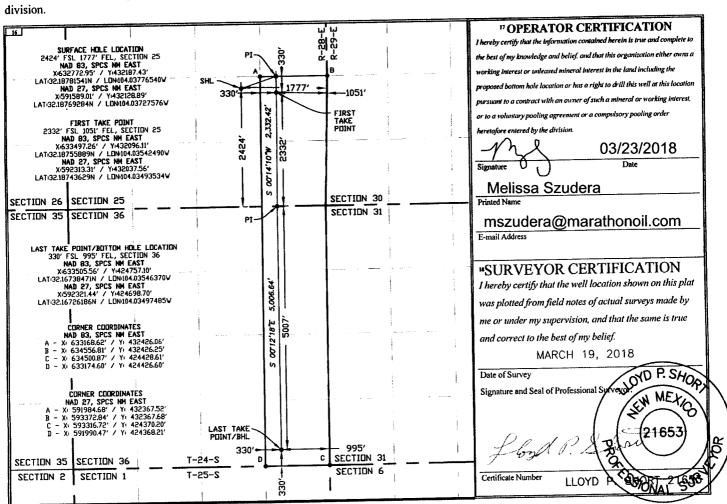
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WELL LOCATION AND ACREAGE DEDICATION PLAT

lana i	Pool Code				
<sup>1</sup> API Number	96415	LULY CHARLE WEST (D)			
45	5 Proper	SOUTHERN COMFORT STATE 24–28–25 TB			
<sup>4</sup> Property Code					
<sup>7</sup> OGRID No. 372098	* Operat	or Name PERMIAN_LLC	Elevation 2919		

	* Surface Location									
UL or lot no.	Section 25	Township 24S	Range 28E	Lot Idn	Feet from the 2424	North/South line SOUTH	Feet from the 1777	East/West line EAST	County EDDY	
	"Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township		Lot Idn		North/South line	Feet from the	East/West line	County	
P	36	24S	28E		330	SOUTH	995	EAST	EDDY	
12 Dedicated Acres	<sup>13</sup> Joint o	r Infill	<sup>14</sup> Consolidation	Code 15 O	rder No.				ľ	
240.00										



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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	<sup>2</sup> Pool Code 98220	PURPLE SAGE; WOLFC	MP (GAS)	
<sup>4</sup> Property Code	5 Pr	roperty Name RT STATE 24—28—25 WD	Well Number	
<b>'ogrid No.</b> 372098	• 0	perator Name OIL PERMIAN LLC	'Elevation 2918'	

					Surface L	ocation				
UL or let no.	Section 25	Township 24S	Range 28E	Lot Idn	Feet from the 2424	North/South line SOUTH	Feet from the 1838	East/West line EAST	County EDDY	
	" Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn		North/South line	Feet from the	East/West line	County	
OE OF IOC II.C.	36	24S	28E		330	SOUTH	2319	EAST	EDDY	
12 Dedicated Acres		r Infill	Consolidation	Code 15 Or	der No.					
480.00										

