9/3/20	SUSPENSE	DM ENGINEER	LOGGED IN	PLC PLC	APP NO. pDM2024760174

QVFL6-200903-C-107B PLC-705

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

MEWBOURNE OIL CO [14744]

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



jbryand@mewbourne.com

e-mail Address

ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD Check One Only for [B] or [C] Commingling - Storage - Measurement [B] \square DHC \square CTB \square PLC \boxtimes PC \square OLS \square OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C] □ WFX □ PMX □ SWD □ IPI □ EOR □ PPR [D]Other: Specify [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or □ Does Not Apply Working, Royalty or Overriding Royalty Interest Owners [A][B]Offset Operators, Leaseholders or Surface Owner [C]Application is One Which Requires Published Legal Notice [D]Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office [E]For all of the above, Proof of Notification or Publication is Attached, and/or, [F]Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. Senior Production Engineer Joe Bryand 8/27/20 Print or Type Name Signature Title Date

District I 1625 N. French Drive, Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210

<u>District III</u> 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.

			COMMINGLING	3 (DIVERSE	OWNERSHIP)	
OPERATOR NAME:		Oil Company				
OPERATOR ADDRESS:	4801 Busin	ess Park BLVD PO	Box 5270 Hobbs NM	88240		
APPLICATION TYPE:		_	_			
Nool Commingling ☐ Lease	Commingling	☐Pool and Lease Co	mmingling Off-Lease	Storage and Measur	rement (Only if not Surface	e Commingled)
LEASE TYPE: Fe		State				
Is this an Amendment to exi						
Have the Bureau of Land Ma	anagement (B	LM) and State Land	d office (SLO) been no	tified in writing	of the proposed comm	ingling
			OL COMMINGLIN ts with the following in			
(1) Pool Names and Codes	1	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
			-			
			-			
 (3) Has all interest owners bee (4) Measurement type: \(\sum \) \(\sum \) (5) Will commingling decreas 	Aetering 🔲 🤇	Other (Specify)			ing should be approved	
	1		SE COMMINGLINGS with the following in			
 Pool Name and Code. Is all production from sam Has all interest owners beer Measurement type:		ntified mail of the prop		□Yes □N	0	
			LEASE COMMIN s with the following in			
(1) Complete Sections A and I		rease attach sheet	s with the following h			
	(D)	OFF-LEASE ST	ORAGE and MEA	SUREMENT		
			ets with the following			
(1) Is all production from sam		· · —	0			
(2) Include proof of notice to a	all interest own	ers.				
			RMATION (for all swith the following in		pes)	
(1) A schematic diagram of fa			o main the ronowing it			
(2) A plat with lease boundarie	es showing all v	well and facility location	ons. Include lease numbe	ers if Federal or Sta	te lands are involved.	
(3) Lease Names, Lease and V	Vell Numbers, a	and API Numbers.				
hereby certify that the informatio	n above is true	and complete to the be	est of my knowledge and	belief.		
IGNATURE: Jan	65		LE: Senior Production	Engineer DA	TE: <u>08/27/2020</u>	
YPE OR PRINT NAMEJo	e Bryand		TELEPHONE	E NO.:575-393-5	905	
-MAIL ADDRESS: Jbryand	@mewbourne.c	com				

MEWBOURNE OIL COMPANY 4801 Business Park Blvd Hobbs, NM 88240 575-393-5905

August 27, 2020

Engineering Bureau New Mexico Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87505

Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220-6292

RE: Application for Pool Commingle

To: Whom It May Concern

Mewbourne Oil Company ("Mewbourne") is requesting permission to surface commingle production from 4 wells located on BLM Leases NMNM 0001165 & NMNM 0554771, which comprise portions of Section 16 & 17, T20S, R29E, Eddy County, New Mexico. All oil production from these wells is to be stored in a Central Tank Battery, located in the NWSW of said Section 17 and the gas production from these wells will flow to a common EFS Master Meter #68677-01 located in the NENW of said Section 18 on BLM Lease NMNM 0001165. Information detailing each well is attached.

Please find the following enclosed:

Cover Letter
Commingle Summary Page
Form C102 of wells & battery
Detailed Maps: lease boundaries & facility locations
Facility Diagram
Serial Register Page
Application Checklist
Form C-107B
Copy of letter sent certified to all involved parties
List of all involved parties

Signed:

Printed Name: Joe Bryand Title: Senior Production Engineer

Date: 8/27/2020

APPLICATION FOR COMMINGLING

Commingling procedure for Glock 17/16 leases:

Mewbourne Oil Company is requesting approval for Pool Commingling for the following wells production:

Federal Leases NMNM 0001165 & NMNM 0554771

Well Name	Location	API#	Pool #	MCFPD	Dry BTU @ 14.73 PSI
Glock 17/16	1300' FSL & 230'	30-015-46587	[98015] WC-015 G-	~3000	~1300
B3MP Fed	FWL, Sec 17,		04 S202920D,		
Com #1H	T20S, R29E		BONE SPRING		
Glock 17/16	1270' FSL &	30-015-46733	[98218] WC-015 G-	~4000	~1250
W0MP Fed	230' FWL, Sec		04 S182728A,		
Com #1H	17, T20S, R29E		WOLFCAMP		
Glock 17/16	2060' FSL &	30-015-46746	[73480] BURTON	~4000	~1250
W0LI Fed	230' FWL, Sec		FLAT, WOLCAMP,		
Com #1H	17, T20S, R29E		EAST (GAS)		
Glock 17/16	2090' FSL &	30-015-46588	[98015] WC-015 G-	~3000	~1300
B3EH Fed	230' FWL, Sec		04 S202920D,		
Com #1H	17, T20S, R29E		BONE SPRING		

Oil, Water, & Gas metering

The central tank battery is located on an off-site well pad located in the NWSW of Section 17, T20S, R29E, Eddy County, New Mexico. The production for all wells will come to its own separator. From the separator production will be allocated as follows:

Oil Metering:

Oil volumes from each well producing to the battery will be determined by using an allocation meter at the facility for each well. Oil from each separator will be metered and then sent to a heater treater (HT). Oil from the HT will then flow to a vapor recovery tower (VRT) and then to the 750 BBL oil tanks (OT). Oil production will be allocated on a daily basis based from the oil allocation meter downstream of the separator. This meter will be proven based on API, NMOCD and BLM specifications by tank testing. This process is performed by isolating a well to specific oil tanks and calibrating the meter based on the production numbers. The oil production from these wells listed above will be measured, commingled and then sold via truck haul or LACT.

Water Metering:

Water volumes from each well producing to the battery will be determined by using an allocation meter at the facility for each well. Water from each separator will be metered and sent to the 1000 BBL gun barrel (GB). From the GB the water will be sent to the 750 BBL water tanks (WT). Water production will be allocated on a daily basis based from the water allocation meter downstream of the separator. The water production from these wells listed above will be measured, commingled and disposed of via truck haul or pipelined to disposal.

Gas Metering:

Gas volumes from each well producing to these batteries will be determined by using an allocation gas meter after the separator at the facility for each well. The gas production from the wells listed above will be measured, commingled, and then sold on lease using the 24 hr. well test method. An EFS common gas sales meter (MM #68677-01) will be located in the NENW of Section 18, T20S, R29E, Eddy Co., on BLM Lease NMNM 0001165. This meter is calibrated on a regular basis per API, NMOCD and BLM specifications.

Economic Justification

Federal Lease NMNM 0001165 & NMNM 0554771

Royalty Rate 12.5%

Well Name	BOPD EST	Oil Gravity @ 60°	Value/bbl	MCFPD	Dry BTU @ 14.73 PSI	Value/MCF
Glock 17/16 B3MP Fed Com #1H	1500	61	\$40	~3000	~1300	\$1.28
Glock 17/16 W0MP Fed Com #1H	2000	65	\$40	~4000	~1250	\$1.28
Glock 17/16 W0LI Fed Com #1H	2000	65	\$40	~4000	~1250	\$1.28
Glock 17/16 B3EH Fed Com #1H	1500	61	\$40	~3000	~1300	\$1.28
CTB Combined	7000	63.3	\$40	~14000	1271.4	\$1.28

Process and Flow Descriptions:

The flow of production is shown in detail on the enclosed facility diagram and map which shows lease boundaries, wells, battery, & MM location. The commingling of production is in the interest of conservation and waste and will result in the most effective economic means of producing the reserves in place from the affected wells and will not result in reduced royalty or improper measurement of production.

Working, royalty, & overriding interest owners have been notified of the proposal via certified mail (see attached).

Signed:

Printed Name: Joe Bryand

Title: Senior Production Engineer

Date: 8/27/2020

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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

⁴Property Code

70GRID NO.

API Number

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

3280'

Job No: LS19090887

☐ AMENDED REPORT

² Pool Code	³ Pool Name	
	operty Name 3 B3EH FED COM	⁶ Well Number
8 Op	erator Name	9 Elevation

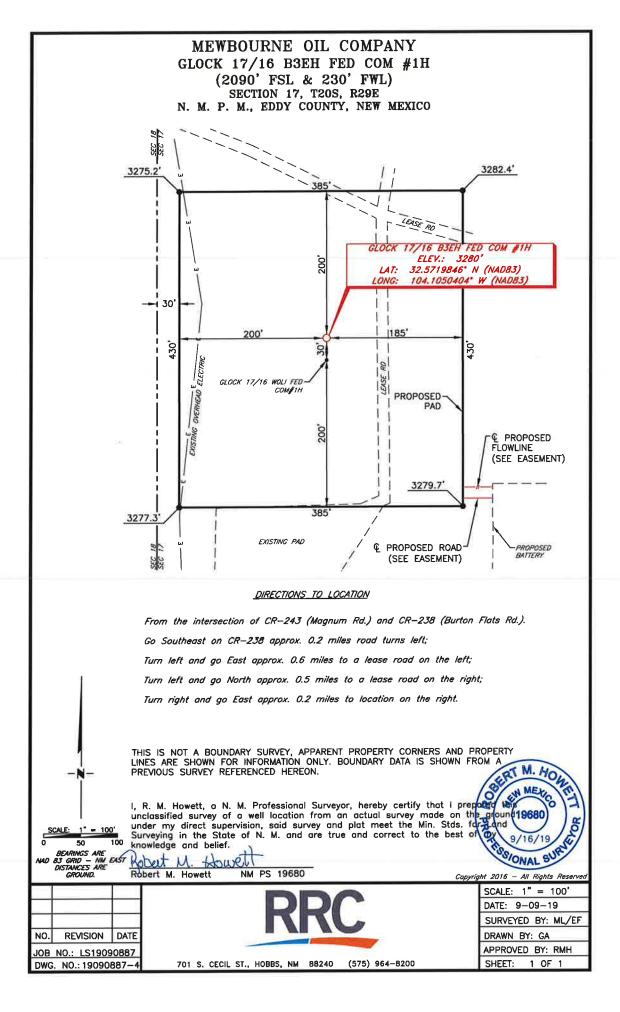
¹⁰ Surface Location Lot Idn Feet from the East/West line UL or lot no. Range North/South line Feet From the County Section Township SOUTH 230 **EDDY 20S** 29E 2090 WEST L 17

MEWBOURNE OIL COMPANY

11 Bottom Hole Location If Different From Surface

Feet from the North/South line Feet from the East/West line County UL or lot no. Section Township Range Lot Idn 16 **20S** 29E 2200 NORTH 100 **EAST EDDY** H 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.

	CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 572462.9 - E: 622006.1 A: FOUND BRASS CAP "1916" N: 569804.9 - E: 611437.8 B: FOUND BRASS CAP "1916" N: 575088.6 - E: 611425.3 C: FOUND BRASS CAP "1916" N: 575086.5 - E: 614071.1 C: FOUND BRASS CAP "1916" N: 575086.5 - E: 614071.1 C: FOUND BRASS CAP "1916" N: 569798.5 - E: 616727.8	17 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 unleased 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.
N 00'08'08" W 5285.00"	GEODETIC DATA NAD 83 GRID - NM EAST	**SURVEYOR CERTIFICATION If 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.
(A)	N 89'56'08" W 2645.02" (8) N 89'55'36" W 2646.19' (1) 5 89'45'10" W 2642.82' (1) 5 89'46'40" W 2643.	*



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 Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

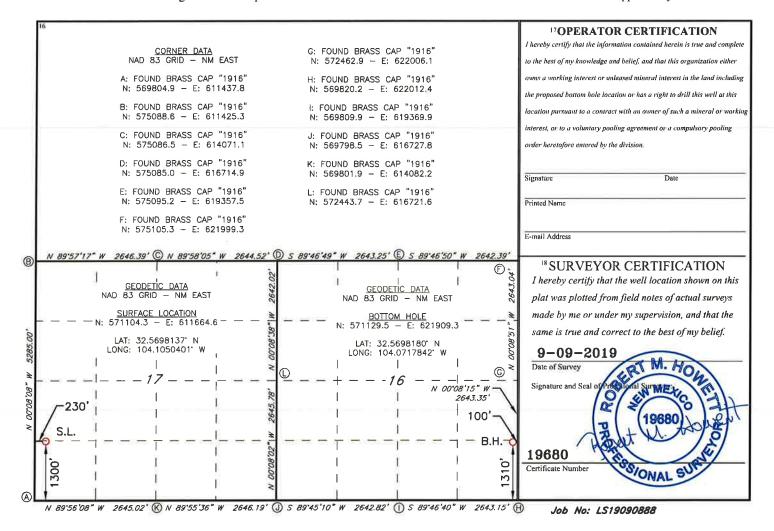
State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

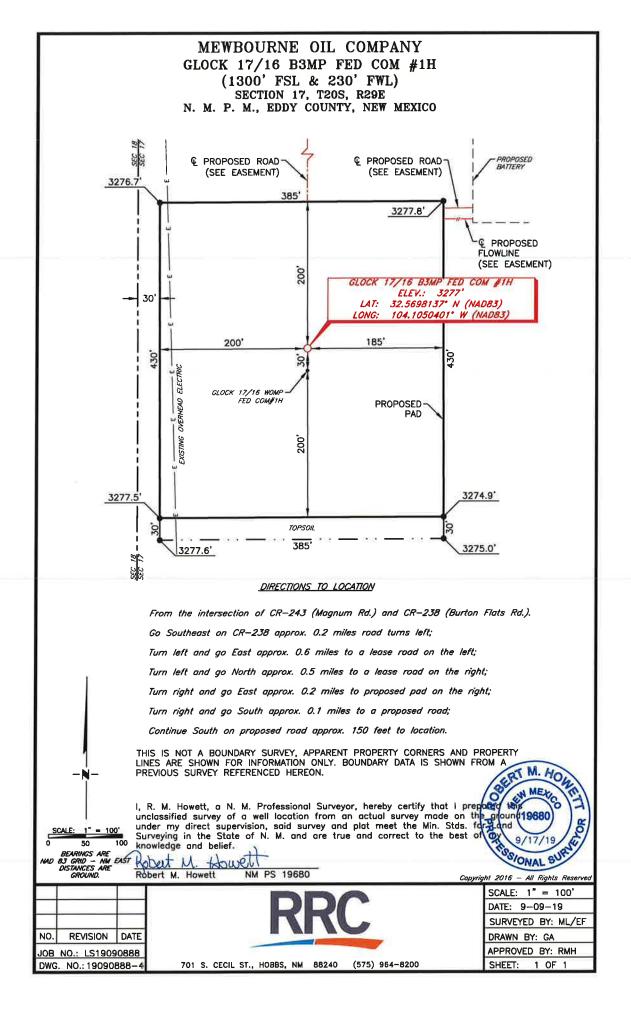
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

AMENDED REPORT

WEII	LOCATION	AND ACREAGE	DEDICATION PI	ΔT

	API Numbe	r		² Pool Code			3 Pool Na	me		
4Property Code GLOCK 17/16 B3MP FED COM								(Well Number	
7 OGRID	OGRID NO. 8 Operator Name MEWBOURNE OIL COMPANY								Elevation 3277'	
	¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/Wo	est line	County
M	17	20S	29E		1300	SOUTH	230	WES	ST	EDDY
			н]	Bottom H	ole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
P	16	20S	29E		1310	SOUTH	100	EAS	ST	EDDY
12 Dedicated Acres	3 Joint	or Infill 14 (Consolidation	Code 15 C	order No.					





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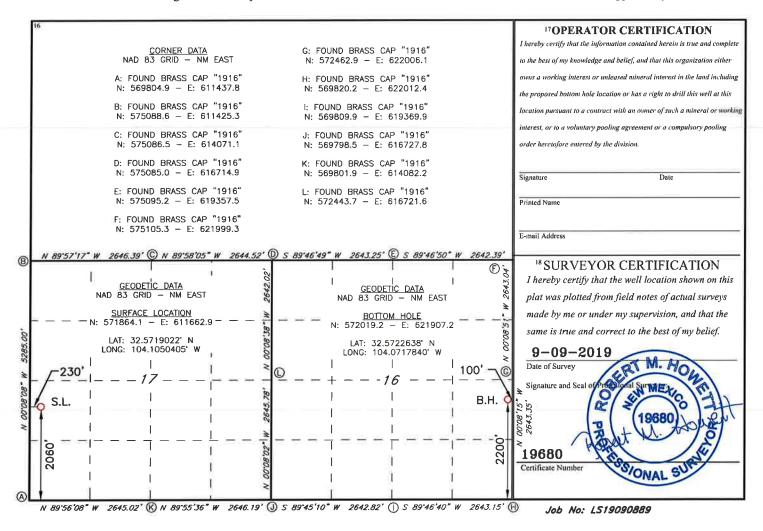
1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

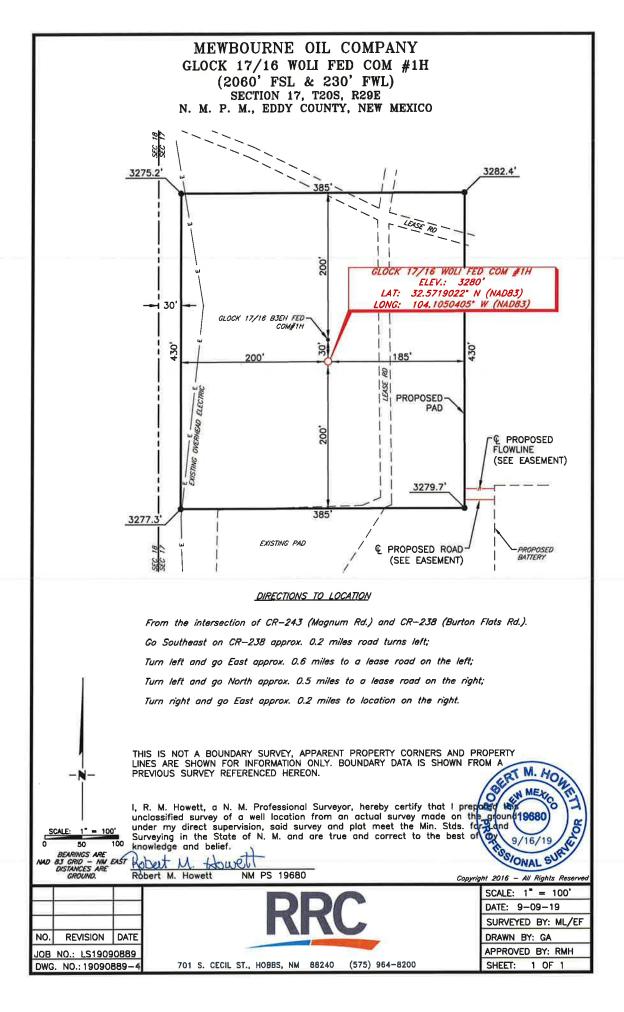
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

	API Number	r		² Pool Code			³ Pool Na	me		
4Property Code SProperty Name GLOCK 17/16 WOLI FED COM								⁶ Well Number 1 H		
7OGRID	GRID NO. 8 Operator Name MEWBOURNE OIL COMPANY							9	Elevation 3280'	
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	est line	County
L	17	20S	29E		2060	SOUTH	230	WE	ST	EDDY
			0.]	Bottom H	ole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County
H	16	20S	29E		2200	SOUTH	100	EAS	ST	EDDY
12 Dedicated Acres	3 Joint	or Infill 14 (Consolidation	Code 15 (Order No.					





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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

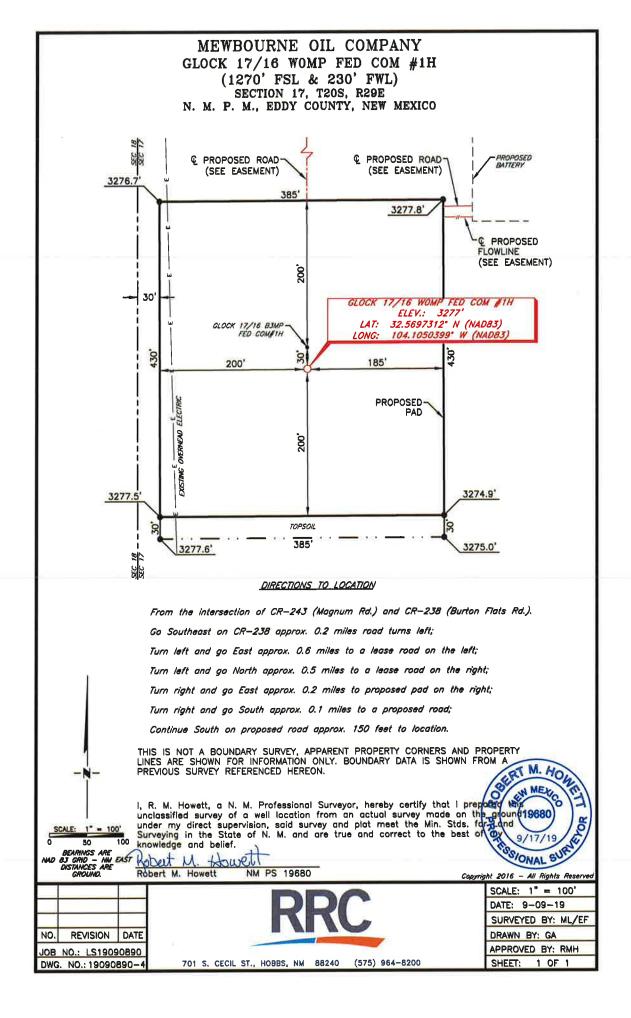
Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND	ACREAGE DEDICATION	NPLAT
- 41 1 42 1		200 (24

1 API Number 2 Pool				² Pool Code			3 Pool Na	me	
4Property Co	de			GLOCK	5 Property No.	ome FED CO	M		⁶ Well Number 1 H
7OGRID I	7 OGRID NO. 8 Operator Name MEWBOURNE OIL COMPANY								⁹ Elevation 3277'
					¹⁰ Surface :	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West	line County
M	17	20S	29E		1270	SOUTH	230	WES'	r EDDY
			11	Bottom H	ole Location	If Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line County
P	16	20S	29E		440	SOUTH	100	EAST	r EDDY

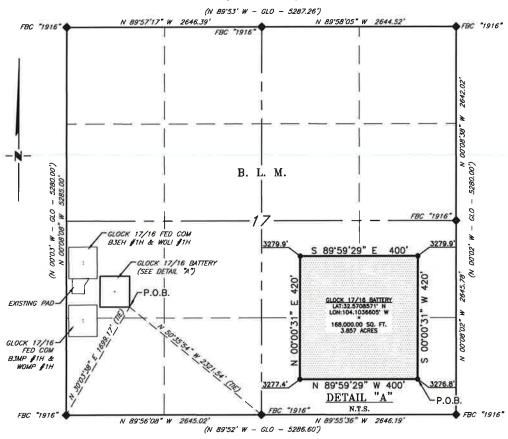
CORNER DATA NAD 83 ORID - NM EAST N. 572462.9 - E: 622006.1				
N: 575086.5 - E: 614071.1 D: FOUND BRASS CAP "1916" N: 575085.0 - E: 616714.9 N: 575098.5 - E: 614082.2 E: FOUND BRASS CAP "1916" N: 575098.2 - E: 619357.5 N: 575098.2 - E: 619357.5 F: FOUND BRASS CAP "1916" N: 575098.3 - E: 621999.3 W 89'57'17" W 2646.39" © N 89'38'05" W 2644.52" © S 89'46'49" W 2643.25" © S 89'46'50" W 2642.39" B W 89'57'17" W 2646.39" © N 89'38'05" W 2644.52" © S 89'46'49" W 2643.25" © S 89'46'50" W 2642.39" NAD 83 GRID - NM EAST NAD 83		NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1916" N: 569804.9 - E: 611437.8 B: FOUND BRASS CAP "1916" N: 575088.6 - E: 611425.3	N: 572462.9 — E: 622006.1 H: FOUND BRASS CAP "1916" N: 569820.2 — E: 622012.4 I: FOUND BRASS CAP "1916" N: 569809.9 — E: 619369.9	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 unleased 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
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. LAT: 32.5697312 N LONG: 104.1050399' W LONG: 104.0717844' W Signature and Scal of resolved from field notes of my belief. S.L. 18 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. 9-09-2019 Date of Survey Signature and Scal of resolved 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. 9-09-2019 Date of Survey Signature and Scal of resolved 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. 9-09-2019 Date of Survey Signature and Scal of resolved 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. 9-09-2019 Date of Survey Signature and Scal of resolved 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. 9-09-2019 Date of Survey Signature and Scal of resolved 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. 9-09-2019 Date of Survey Signature and Scal of resolved 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. 9-09-2019 Date of Survey		N: 575086.5 - E: 614071.1 D: FOUND BRASS CAP "1916" N: 575085.0 - E: 616714.9 E: FOUND BRASS CAP "1916" N: 575095.2 - E: 619357.5 F: FOUND BRASS CAP "1916"	N: 569798.5 - E: 616727.8 K: FOUND BRASS CAP "1916" N: 569801.9 - E: 614082.2 L: FOUND BRASS CAP "1916"	order heretofore entered by the division. Signature Date Printed Name
	OCO8'08" W 5285.00"	GEODETIC DATA NAD 83 GRID - NM EAST	© 30 September 1 September 2 S	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. 9-09-2019 Date of Survey Signature and Scal of the state of the same is true and some in the same is true and some interest to the best of the same is true and some interest to the best of the same is true and some interest to the best of the same is true and some interest to the best of the same in the same interest to the best of the same interest.





PROPOSED BATTERY FOR THE GLOCK 17/16 FED COM WELL LOCATIONS SECTION 17, T20S, R29E,

N. M. P. M., EDDY CO., NEW MEXICO



DESCRIPTION

A tract of land situated within the Southwest quarter of Section 17, Township 20 South, Range 29 East, N. M. P. M. Eddy County, New Mexico, across B. L. M. land and being more particularly described by metes and bounds as follows:

BEGINNING at a point which bears, N 30°03'38" E, 1,699.17 feet from a brass cap, stamped "1916", found for the Southwest corner of Section 17 and being N 50°35'54" W, 2,321.54 feet from a brass cap, stamped "1916", found for the South quarter corner of Section 17;

Thence N 89°59'29" W, 400.00 feet, to a point;

Thence N 00°00'31" E, 420.00 feet, to a point;

Thence S 89°59'29" E, 400.00 feet, to a point;

Thence S 00'00'31" W, 420.00 feet, the Point of Beginning.

Said tract of land contains 168,000.00 square feet or 3.857 acres, more or less and is allocated by forties as follows:

NW 1/4 SW 1/4

168,000.00 Sq. Ft.

3.857 Acres

SCALE: 1" = 1000'
0 500' 1000'

BEARINGS ARE GRID NAD 83 NM EAST DISTANCES ARE HORIZ. GROUND. LEGEND

() RECORD DATA — GLO

FOUND MONUMENT
AS NOTED

POINT OF BEGINNING

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howell NM

NM PS 19680

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SSIONAL ST

NO. REVISION DATE

JOB NO.: LS190909887

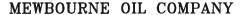
DWG. NO.: 19090887-5



701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

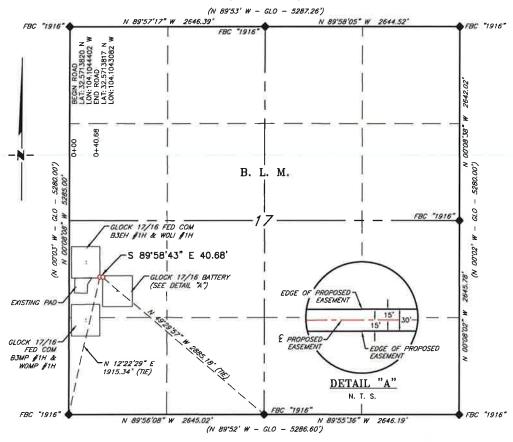
SCALE: 1" = 1000'
DATE: 9/09/2019
SURVEYED BY: ML/EF
DRAWN BY: GA
APPROVED BY: RMH
SHEET: 1 OF 1

M. HOL



PROPOSED NORTH ACCESS ROAD FOR THE GLOCK 17/16 BATTERY **SECTION 17, T20S, R29E,**

N. M. P. M., EDDY CO., NEW MEXICO



DESCRIPTION

A strip of land 30 feet wide, being 40.68 feet or 2.465 rods in length, lying in Section 17, Township 20 South, Range 29 East, N. M. P. M., Eddy County, New Mexico, being 15 feet left and 15 feet right of the following described survey of a centerline across the B. L. M. land:

BEGINNING at Engr. Sta. 0+00, a point in the Southwest quarter of Section 17, which bears, N 12'22'29" E, 1,915.34 feet from a brass cap, stamped "1916", found for the Southwest corner of Section 17;

Thence S 89'58'43" E, 40.68 feet, to Engr. Sta. 0+40.68, the End of Survey, a point in the Southwest quarter of Section 17, which bears, N 49'29'57" W, 2,885.18 feet from a brass cap, stamped "1916", found for the South quarter corner of Section 17;

Said strip of land contains 0.028 acres, more or less and is allocated by forties as follows:

NW 1/4 SW 1/4

2.465 Rods

0.028 Acres



LEGEND

RECORD DATA - GLO FOUND MONUMENT AS NOTED

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this plat from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Hobert M. Howell PROPOSED ACCESS ROAD Robert M. Howett

NM PS 19680

701 S. CECIL ST., HOBBS, NM 88240

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REVISION DATE JOB NO.: LS19090988 DWG. NO.: 19090887-6



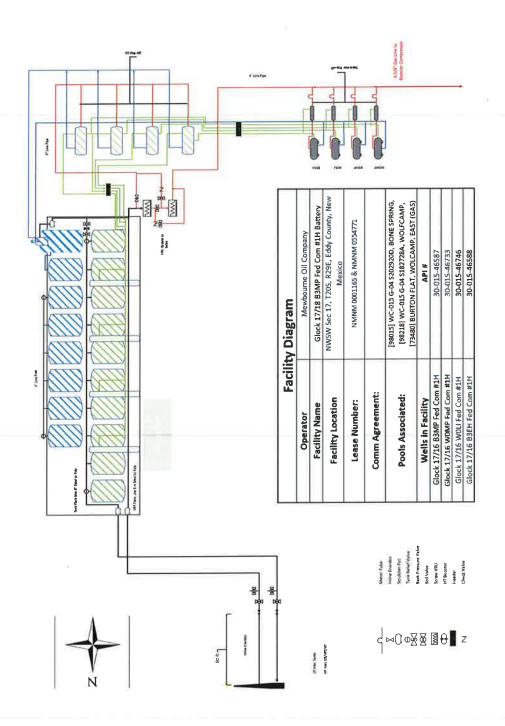
(575) 964-8200

	SCALE: 1" = 1000'
1	DATE: 9/09/2019
١	SURVEYED BY: ML/EF
1	DRAWN BY: GA
	APPROVED BY: RMH
	SHEET: 1 OF 1

M. HO

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Case File Juris:

Run Date/Time: 8/28/2020 15:15 PM

Page 1 Of 11 Serial Number

01 02-25-1920;041STAT0437;30USC226

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres:

2,494.410

NMNM 0001165

Serial Number: NMNM-- 0 001165

				36	man number. Nim	WI 0 00 1 105
Name & Address					Int Rel	% Interest
PALADIN INC	10265 E CLINTON	SCOTTSDALE	AZ	85260	OPERATING RIGHTS	0.000000000
WHITING OG CORP	1700 BROADWAY #2300	DENVER	co	802902300	OPERATING RIGHTS	0.000000000
WILDCAT ENERGY LLC	PO BOX 13323	ODESSA	TX	79768	OPERATING RIGHTS	0.000000000
SEP PERMIAN HOLDING CORP	920 MEMORIAL CITY WAY STE 1000	HOUSTON	TX	770242653	OPERATING RIGHTS	0.000000000
UNIT PETRO CO	PO BOX 702500	TULSA	ОК	74170	OPERATING RIGHTS	0.000000000
TIPPERARY OG CORP	BOX 3179	MIDLAND	TX	797023179	OPERATING RIGHTS	0.000000000
OXY USA WTP LP	5 GREENWAY PLAZA #110	HOUSTON	TX	77046	OPERATING RIGHTS	0.000000000
ST DEVOTE LLC	919 MILAM ST STE 2475	HOUSTON	TX	770025338	OPERATING RIGHTS	0.000000000
SEP PERMIAN LLC	920 MEMORIAL CITY WAY STE	HOUSTON	TX	770242653	OPERATING RIGHTS	0.000000000
AXIS ENERGY CORP	PO BOX 219303	HOUSTON	TX	77218	OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	LESSEE	100.000000000
EOG RESOURCES INC	PO BOX 4362	HOUSTON	TX	772104362	OPERATING RIGHTS	0.000000000

			_		
Serial	Number:	NMNM	n	001	165

Mer	Twp Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0200S 0290E	007	LOTS			2,3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	007	ALIQ			E2,E2SW,SENW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	008	ALIQ			\$2\$W,\$W\$E,N2\$2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	017	ALIQ			ALL;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	018	ALIQ			E2,E2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	018	LOTS			1-4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	019	ALIQ			NE,E2NW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	019	LOTS			1,2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0200S 0290E	020	ALIQ			N2NW,SWNW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

23 0200S 0290E 708 FF SESE ASGN; PECOS DISTRICT OFFICE

Serial Number: NMNM-- 0 001165 EDDY BUREAU OF LAND MGMT

06/26/1989

932

TRF OPER RGTS FILED

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION

Run Date/Time: 8/28/2020 15:15 PM

(MASS) Serial Register Page Page 2 Of 11 Serial Number: NMNM-- 0 001165 Pending Off **Action Remarks Act Code Action Txt Act Date** 12/30/1949 124 APLN RECD 237 LEASE ISSUED 07/01/1950 05;145003 07/01/1950 496 **FUND CODE** 530 **RLTY RATE - 12 1/2%** 07/01/1950 868 EFFECTIVE DATE 07/01/1950 THRU 06/30/60; 08/16/1955 235 **EXTENDED** 140 **ASGN FILED** 05/06/1960 06/01/1960 235 **EXTENDED** THRU 05/31/62; CASE SEGREGATED BY ASGN INTO NMNM01165-A; 06/01/1960 570 235 **EXTENDED** THRU 05/31/64; 06/18/1962 06/30/1964 235 **EXTENDED** THRU 05/31/66; THRU 05/31/68; **EXTENDED** 06/23/1966 235 500 **GEOGRAPHIC NAME** UNDEFINED FLD; 06/23/1966 06/23/1966 510 KMA CLASSIFIED HELD BY PROD - ACTUAL /1/ 06/23/1966 650 658 MEMO OF 1ST PROD-ACTUAL /1/ 06/23/1966 06/24/1966 102 NOTICE SENT-PROD STATUS /1/ 06/12/1973 512 KMA EXPANDED 12/05/1973 246 LEASE COMMITTED TO CA SW-829; 12/15/1973 500 **GEOGRAPHIC NAME** RUSSELL FLD; KMA EXPANDED 12/15/1973 512 10/07/1974 500 **GEOGRAPHIC NAME** EAST RUSSEL UNDF FLD; 10/07/1974 512 KMA EXPANDED GEOGRAPHIC NAME SCANLON FLD; 01/24/1977 500 KMA EXPANDED 01/24/1977 512 04/06/1977 512 KMA EXPANDED LEASE COMMITTED TO CA RNM-090: 05/01/1977 246 05/01/1977 MEMO OF 1ST PROD-ALLOC /1/NMNM72325; 660 /4/SCR-37; 07/13/1979 246 LEASE COMMITTED TO CA TRF OPER RGTS FILED MIG 10/15/1984 932 EFF 11/01/84; 07/23/1986 933 TRF OPER RGTS APPROVED CASE MICROFILMED/SCANNED CNUM 103,293 AD 07/31/1986 963 08/17/1987 932 TRF OPER RGTS FILED 01/12/1988 933 TRF OPER RGTS APPROVED EFF 09/01/87; ST AUTOMATED RECORD VERIF 974 01/26/1988 02/13/1989 932 TRF OPER RGTS FILED EFF 03/01/89; 03/10/1989 933 TRF OPER RGTS APPROVED AUTOMATED RECORD VERIF RAO/MT 03/10/1989 974

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YATES PETRO/TXO PROD

Act Date

07/17/1989

07/17/1989

07/17/1989

07/27/1989

07/27/1989

09/13/1989

09/18/1989 09/26/1989

10/09/1989

10/10/1989 11/01/1989

11/14/1989 11/22/1989

12/11/1989

03/12/1990 08/08/1990

09/05/1990

04/25/1991

04/26/1991

05/14/1991

05/14/1991

06/17/1991

08/29/1991

08/29/1991

08/28/1992

10/01/1992

10/02/1992

10/03/1992

09/13/1993

11/18/1993

11/18/1993

11/24/1993

01/10/1994 01/10/1994

04/07/1994

04/11/1994

11/01/1994

11/02/1994

11/02/1994

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT CASE RECORDATION**

Run Date/Time: 8/28/2020 15:15 PM

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LEASE COMMITTED TO CA

MEMO OF 1ST PROD-ALLOC

(MASS) Serial Register Page Page 3 Of 11 Serial Number: NMNM-- 0 001165 **Pending Off Act Code Action Txt Action Remarks** FASKEN/TXO PROD TRF OPER RGTS FILED TRF OPER RGTS APPROVED EFF 08/01/89; TF/MT AUTOMATED RECORD VERIF TRF OPER RGTS APPROVED EFF 08/01/89: TF/DT AUTOMATED RECORD VERIF TXO PRODUCTION CJ APD FILED APD FILED TXO PRODUCTION CJ APD APPROVED YATES FED NO 6 TXO PRODUCTION CJ APD FILED APD FILED TXO PRODUCTION CJ APD FILED TXO PRODUCTION CJ TXO PRODUCTION CJ APD FILED APD APPROVED YATES FED NO 11 APD APPROVED YATES FED NO 10 APD FILED TXO PRODUCTION CJ APD FILED TXO PRODUCTION CE APD APPROVED YATES FED NO 16 APD FILED MARATHON OIL CO CE APD FILED MARATHON OIL CO CE YATES FED NO 17 APD APPROVED APD APPROVED YATES FED NO 18 HALLWOOD PETRO/YATES TRF OPER RGTS FILED EFF 07/01/91; TRF OPER RGTS APPROVED AUTOMATED RECORD VERIF ST/KRP **BOND ACCEPTED** EFF 08/28/92;WY2606 CA TERMINATED SCR-37: LEASE COMMITTED TO CA NMNM88512; MEMO OF 1ST PROD-ALLOC /5/NMNM88512; AM NATL PETRO/WHITING TRF OPER RGTS FILED TRF OPER RGTS APPROVED EFF 10/01/93; BCO/KRP AUTOMATED RECORD VERIF WHITING/TIPPERARY TRF OPER RGTS FILED EFF 12/01/93: TRF OPER RGTS APPROVED AUTOMATED RECORD VERIF COQUINA/AMERICAN NAT MERGER RECOGNIZED TF/KRP AUTOMATED RECORD VERIF **CA TERMINATED** NMNM88512;

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NMNM101349;

/5/NMNM88512;

09/26/2019

933

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION (MASS) Serial Register Page

Run Date/Time: 8/28/2020 15:15 PM

Page 4 Of 11 Serial Number: NMNM-- 0 001165 Pending Off **Act Code Action Txt Action Remarks** Act Date AMERICAN/UNIT PETRO 932 TRF OPER RGTS FILED 12/28/1994 EFF 01/01/95; 933 TRF OPER RGTS APPROVED 03/20/1995 AUTOMATED RECORD VERIF MV/MV 974 03/20/1995 TRF OPER RGTS FILED TIPPERARY/YATES PETRO 08/15/1996 932 TRF OPER RGTS APPROVED EFF 09/01/96; 933 10/29/1996 AUTOMATED RECORD VERIF JLV 974 10/29/1996 932 TRF OPER RGTS FILED WHITING/PALADIN 12/03/1996 EFF 01/01/97; 01/23/1997 933 TRF OPER RGTS APPROVED AUTOMATED RECORD VERIF MV/MV 974 01/23/1997 643 PRODUCTION DETERMINATION /6/ NMNM101349; 11/06/1998 03/31/2000 522 CA TERMINATED SW-829: LEASE COMMITTED TO CA NMNM104028; 246 04/07/2000 02/13/2003 932 TRF OPER RGTS FILED PALADIN/WILDCAT ET AL EFF 03/01/03; 04/02/2003 933 TRF OPER RGTS APPROVED 974 AUTOMATED RECORD VERIF LR 04/02/2003 12/19/2003 940 NAME CHANGE RECOGNIZED WHITING PETRO/OIL&GAS 04/27/2007 626 RLTY REDUCTION DENIED MARATHON/OXY USA W:1 06/19/2009 932 TRF OPER RGTS FILED EFF 07/01/09: 08/07/2009 933 TRF OPER RGTS APPROVED ANN 08/07/2009 974 AUTOMATED RECORD VERIF LEASE COMMITTED TO CA NMNM133021; 05/01/2014 246 /8/NMNM133021;#8 05/14/2014 658 MEMO OF 1ST PROD-ACTUAL PRODUCTION DETERMINATION /8/ 07/28/2014 643 AUTOMATED RECORD VERIF **BTM** 09/02/2014 974 NAME CHANGE RECOGNIZED YATES PETRO/EOG Y RES 12/01/2016 940 TULIPAN/SANTO LEGAD;1 TRF OPER RGTS FILED 03/02/2017 932 MARIGOLD/SANTO LEG;1 TRF OPER RGTS FILED 03/02/2017 932 NO INTEREST;1 TRF OPER RGTS DENIED 04/24/2017 957 NO INTEREST:2 TRF OPER RGTS DENIED 04/24/2017 957 **AUTOMATED RECORD VERIF** MJD 04/24/2017 974 SANTO LEG/ESTATE OF;1 932 TRF OPER RGTS FILED 10/20/2017 NO INTEREST; TRF OPER RGTS DENIED 11/08/2017 957 AUTOMATED RECORD VERIF **RCC** 974 11/08/2017 UNIT PETR/ST DEVOTE;1 932 TRF OPER RGTS FILED 02/27/2018 TRF OPER RGTS APPROVED EFF 03/01/18; 933 03/28/2018 AUTOMATED RECORD VERIF **RCC** 03/28/2018 974 EOG Y/EOG RESOURCE IN 01/01/2019 817 MERGER RECOGNIZED ST DEVOTE/SEP PERMI:1 TRF OPER RGTS FILED 07/01/2019 932

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EFF 08/01/19;

TRF OPER RGTS APPROVED

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				Serial Number: NMNM 0 001165
Act Date Act Code		e Action Txt	Action Remarks	Pending Off
09/26/2019	974	AUTOMATED RECORD VERIF	JY	
02/07/2020	932	TRF OPER RGTS FILED	SEP PERMI/SEP PERMI;1	
05/04/2020	933	TRF OPER RGTS APPROVED	EFF 03/01/20;	
05/04/2020	974	AUTOMATED RECORD VERIF	JY	

Line Number	Remark Text	Serial Number: NMNM 0 001165
0002	BONDED OPERATORS/TRANSFEREES/LESSEES:	
0003	04/02/2003 - YATES PETROLEUM CORP - NM2811 - N/W;	
0004	MARATHON OIL CO - WY2606 - N/W;	
0005	WILDCAT ENERGY LLC - NM2897 - S/W;	
0006	08/07/2009 - MARATHON OIL CO - WY2606 - N/W;	
0007	03/28/2018 - ST DEVOTE NMB001424 SW;	

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Serial Number

Total Acres:

640.000

NMNM 0554771

01 02-25-1920;041STAT0437;30USC181ETSEQ Case Type 311211: O&G LSE SIMO PUBLIC LAND

Commodity 459: OIL & GAS Case Disposition: AUTHORIZED

Case File Juris:

				Se	erial Number: NMN	M 0 554771
Name & Address					Int Rel	% Interest
DEAN HARVEY	56 TENBY DR	NASHUA	NH	03602	OPERATING RIGHTS	0.000000000
SHUMATE GENE	3002 DIAMOND A DR	ROSWELL	NM	88201	OPERATING RIGHTS	0.000000000
WPX ENERGY PERMIAN LLC	3500 ONE WILLIAMS CTR	TULSA	OK	741720135	OPERATING RIGHTS	000000000,0
HAVEN ENERGY OF SW	729 E CENTRAL	WICHITA	KS	67202	OPERATING RIGHTS	0.000000000
MATTINGLY INC	729 E CENTRAL	WICHITA	KS	67202	OPERATING RIGHTS	0.000000000
SIETE OIL & GAS CORP	PO BOX 2523	ROSWELL	NM	882022523	OPERATING RIGHTS	0.000000000
FASKEN LAND & MINERALS LTD	6101 HOLIDAY HILL RD	MIDLAND	TX	79707	OPERATING RIGHTS	0.000000000
CANTER ROGER E	2304 MAXWELL	MIDLAND	TX	79705	LESSEE	12.500000000
BARNES J C	PO BOX 505	MIDLAND	TX	79702	LESSEE	12.500000000
BARNES J C JR	PO BOX 505	MIDLAND	TX	79702	LESSEE	3.125000000
LAUGHLIN BOYD	PO BOX 670	MIDLAND	TX	79701	LESSEE	12.500000000
RAMSLAND RUSSELL JR	PO BOX 505	MIDLAND	TX	79702	LESSEE	3.125000000
SOJOURNER DRILLING CORP	PO BOX 3234	ABILENE	TX	796043234	OPERATING RIGHTS	0.000000000
ADELANTE BARNES TRUST	PO BOX 505	MIDLAND	TX	797020505	LESSEE	3.125000000
JANE B RAMSLAND OG PRTNSHP LTD	PO BOX 10505	MIDLAND	TX	797027505	OPERATING RIGHTS	0.000000000
SM ENERGY CO	1775 SHERMAN ST STE 1200	DENVER	CO	802031100	OPERATING RIGHTS	0.000000000
RIVERHILL ENERGY CO	PO BOX 2726	MIDLAND	TX	797022726	OPERATING RIGHTS	0.000000000
CANTER LORA M	3301 MA MAR AVE	MIDLAND	TX	79701	LESSEE	12.500000000
UNDERWOOD D W	505 N BIGSPRING #100	MIDLAND	TX	79701	LESSEE	18.750000000
S B CUMMINGS TRUST	PO BOX 505	MIDLAND	TX	79702	LESSEE	1.406250000
WILLIAMSON LOIS G	BOX 16	MIDLAND	TX	79702	OPERATING RIGHTS	0.000000000
WILLIAMSON J C	PO BOX 16	MIDLAND	TX	797020016	OPERATING RIGHTS	0.000000000
WYNN CLAUDE FORREST	PO BOX 505	MIDLAND	TX	79701	LESSEE	0.156250000
WYNN W F	1603 W DENGAR	MIDLAND	TX	79705	LESSEE	1.562500000
FASKEN LTD	6101 HOLIDAY HILL RD	MIDLAND	TX	797071631	OPERATING RIGHTS	0.000000000
DICKSON ROBERT	303 W WALL #1800	MIDLAND	TX	79701	OPERATING RIGHTS	0.000000000
DICKMAN NORBERT J	303 W WALL #1800	MIDLAND	TX	79701	OPERATING RIGHTS	0.000000000
WPX ENERGY PERMIAN LLC	3500 ONE WILLIAMS CTR	TULSA	ОК	741720135	LESSEE	18.750000000

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Mer Twp Rng Sec SType Nr Suff Subdivision District/ Field Office County Mgmt Agency						Seriai Nun	nper: Nivinivi U 554//
CARLERAN SIELD OFFICE EDDY BUREAU OF LAND M	Mer	Twp Rng	Sec SType	Nr Suff Subdivision	District/ Field Office	County	Mgmt Agency
	23	0200S 0290E	016 ALIQ	ALL:	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 0 554771

				Serial Number: NMNM 0 554771
Act Date	Act Cod	e Action Txt	Action Remarks	Pending Off
07/26/1964	387	CASE ESTABLISHED	SPAR166;	
07/27/1964	888	DRAWING HELD		
08/20/1964	237	LEASE ISSUED		
09/01/1964	496	FUND CODE	05;145003	
09/01/1964	30	RLTY RATE - 12 1/2%		
09/01/1964	868	EFFECTIVE DATE		
08/29/1974	909	BOND ACCEPTED	EFF 07/10/74;NM0327	
10/07/1974	650	HELD BY PROD - ACTUAL		
12/03/1974	102	NOTICE SENT-PROD STATUS		
12/28/1981	932	TRF OPER RGTS FILED		
11/18/1982	235	EXTENDED	THRU 08/31/76;	
08/04/1983	933	TRF OPER RGTS APPROVED	EFF 09/01/81;	
03/21/1984	909	BOND ACCEPTED	EFF 03/21/84;NM0402	
02/01/1985	963	CASE MICROFILMED/SCANNED	CNUM 551,713 GLC	
06/01/1988	974	AUTOMATED RECORD VERIF	HKG/RGO	
02/06/1989	575	APD FILED	J C WILLIAMSON CJ	
03/02/1989	576	APD APPROVED	TOG FED NO 3	
07/11/1989	575	APD FILED	J C WILLIAMSON CJ	
07/26/1989	575	APD FILED	J C WILLIAMSON CJ	
08/10/1989	576	APD APPROVED	TOG FED NO 4	
08/25/1989	576	APD APPROVED	TOG FED NO 1	
10/30/1989	575	APD FILED	J C WILLIAMSON CJ	
12/18/1989	576	APD APPROVED	TOG FED NO 5	
02/28/1991	932	TRF OPER RGTS FILED	DAVID SMART/D HARVEY	
10/01/1991	933	TRF OPER RGTS APPROVED	EFF 03/01/91;	
10/01/1991	974	AUTOMATED RECORD VERIF	ST/MT	
04/08/1992	575	APD FILED	J C WILLIAMSON CE	
05/07/1992	576	APD APPROVED	TOG FED NO 6	
06/26/1992	932	TRF OPER RGTS FILED	WILLIAMSON/HAVEN ENE	
06/26/1992	932	TRF OPER RGTS FILED	HAVEN ENE/MATTINGLY	

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Page 8 Of 11 Run Date/Time: 8/28/2020 15:15 PM Serial Number: NMNM-- 0 554771 **Pending Off Act Date** Act Code Action Txt **Action Remarks** 08/26/1992 933 TRF OPER RGTS APPROVED (1)EFF 07/01/92; 933 TRF OPER RGTS APPROVED (2)EFF 07/01/92; 08/26/1992 08/26/1992 974 AUTOMATED RECORD VERIF MRR/JS ST/JS 974 AUTOMATED RECORD VERIF 09/09/1992 ORR ETAL/SIETE OG 09/18/1992 932 TRF OPER RGTS FILED 02/11/1993 933 TRF OPER RGTS APPROVED EFF 10/01/92; MRR/JS 02/11/1993 974 AUTOMATED RECORD VERIF 11/16/1993 899 TRF OF ORR FILED MUIR/SHUMATE 12/30/1994 932 TRF OPER RGTS FILED 03/21/1995 396 TRF OF INTEREST FILED 03/22/1995 933 TRF OPER RGTS APPROVED EFF 01/01/95: 03/22/1995 974 AUTOMATED RECORD VERIF MV/MV APD APPROVED 6-TOG FEDERAL 01/12/1996 576 06/04/1996 575 APD FILED 07/08/1996 576 APD APPROVED 9-TOG FED SIETE/ST MARY LAND TRF OPER RGTS FILED 07/08/1996 932 TRF OPER RGTS APPROVED EFF 08/01/96; 10/08/1996 933 AUTOMATED RECORD VERIF ANN 10/08/1996 974 TRF OPER RGTS FILED HANAGAN/ST MARY LAND 04/11/1997 932 TRF OPER RGTS APPROVED EFF 05/01/97: 05/08/1997 933 AUTOMATED RECORD VERIF MV/MV 05/08/1997 974 932 TRF OPER RGTS FILED PICKERING/ST MARY 05/13/1997 TRF OPER RGTS FILED CURRYÞ/ST MARY 06/12/1997 932 TRF OPER RGTS APPROVED EFF 06/01/97; 06/19/1997 933 06/19/1997 974 AUTOMATED RECORD VERIF JLV 07/16/1997 932 TRF OPER RGTS FILED MTN APPLE/ST MARY TRF OPER RGTS APPROVED EFF 07/01/97; 08/01/1997 933 08/01/1997 974 AUTOMATED RECORD VERIF LR 08/12/1997 933 TRF OPER RGTS APPROVED EFF 08/01/97; 08/12/1997 974 AUTOMATED RECORD VERIF LR WESTERN OIL/ST MARY 02/27/1998 932 TRF OPER RGTS FILED 03/09/1998 933 TRF OPER RGTS APPROVED EFF 03/01/98; 03/09/1998 974 AUTOMATED RECORD VERIF JLV WORRELL ETAL/ST MARY 04/27/1998 932 TRF OPER RGTS FILED 05/12/1998 933 TRF OPER RGTS APPROVED EFF 05/01/98; ANN 05/12/1998 974 AUTOMATED RECORD VERIF EFF 06/23/98:NM2655 06/29/1998 909 BOND ACCEPTED 06/29/1998 974 AUTOMATED RECORD VERIF ANN

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5.3%;/1/

RLTY RED-STRIPPER WELL

04/01/1999

621

01/05/2001

01/16/2001

625

932

TRF OPER RGTS FILED

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION

(MASS) Serial Register Page Page 9 Of 11 Run Date/Time: 8/28/2020 15:15 PM Serial Number: NMNM-- 0 554771 **Action Remarks Pending Off Act Date Act Code Action Txt** 932 TRF OPER RGTS FILED JUSTICE/ST MARY LAND 10/04/1999 933 TRF OPER RGTS APPROVED EFF 11/01/99; 11/22/1999 974 AUTOMATED RECORD VERIF JLV 11/22/1999 **EST FASKEN/DICKSON** TRF OPER RGTS FILED 12/20/1999 932 DICKSON ETAL/FASKEN 12/20/1999 932 TRF OPER RGTS FILED 12/20/1999 932 TRF OPER RGTS FILED FASKEN/FASKEN L&M LTD G SHUMATE/ST MARY 02/07/2000 932 TRF OPER RGTS FILED 02/11/2000 933 TRF OPER RGTS APPROVED 01EFF 01/01/00: 02EFF 01/01/00; 02/11/2000 933 TRF OPER RGTS APPROVED TRF OPER RGTS APPROVED 03EFF 01/01/00; 02/11/2000 933 AUTOMATED RECORD VERIF 02/11/2000 974 JLV FASKEN/WILLIAMSON 03/23/2000 932 TRF OPER RGTS FILED EFF 03/01/00; TRF OPER RGTS APPROVED 04/28/2000 933 AUTOMATED RECORD VERIF MV/MV 04/28/2000 974 05/01/2000 621 RLTY RED-STRIPPER WELL 4.5%;/2/ EFF 04/01/00; 933 TRF OPER RGTS APPROVED 05/10/2000 AUTOMATED RECORD VERIF 05/10/2000 974 TRF OPER RGTS FILED G HELGESON/WILLIAMSON 05/12/2000 932 TRF OPER RGTS FILED K HELGESON/WILLIAMSON 05/12/2000 932 TRF OPER RGTS FILED MCDONALD/WILLIAMSON 05/12/2000 932 TRF OPER RGTS FILED SEED/WILLIAMSON 05/12/2000 932 05/12/2000 932 TRF OPER RGTS FILED I SEED '87/WILLIAMSON 05/12/2000 932 TRF OPER RGTS FILED J SEED '87/WILLIAMSON A SEED '87/WILLIAMSON 05/12/2000 932 TRF OPER RGTS FILED ORR/WILLIAMSON 05/12/2000 932 TRF OPER RGTS FILED 05/12/2000 932 TRF OPER RGTS FILED TEXAS STAR/WILLIAMSON 05/24/2000 974 AUTOMATED RECORD VERIF RAYO/RAYO 01EFF 06/01/00; 08/07/2000 933 TRF OPER RGTS APPROVED 08/07/2000 933 TRF OPER RGTS APPROVED 02EFF 06/01/00; 08/07/2000 933 TRF OPER RGTS APPROVED 03EFF 06/01/00; TRF OPER RGTS APPROVED 04EFF 06/01/00; 08/07/2000 933 08/07/2000 933 TRF OPER RGTS APPROVED 05EFF 06/01/00; 06EFF 06/01/00: 08/07/2000 933 TRF OPER RGTS APPROVED 07EFF 06/01/00; 08/07/2000 933 TRF OPER RGTS APPROVED 08EFF 06/01/00; 08/07/2000 933 TRF OPER RGTS APPROVED 933 TRF OPER RGTS APPROVED 09EFF 06/01/00: 08/07/2000 AUTOMATED RECORD VERIF LR 08/07/2000 974 RLTY REDUCTION APPV /1/

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RIVERHILL/ST MARY

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Act Date	Act Cod	e Action Txt	Action Remarks	Pending Off
02/23/2001	933	TRF OPER RGTS APPROVED	EFF 02/01/2001	
02/23/2001	974	AUTOMATED RECORD VERIF	ANN	
06/27/2001	625	RLTY REDUCTION APPV	/3/	
06/29/2001	625	RLTY REDUCTION APPV	/2/	
07/01/2001	621	RLTY RED-STRIPPER WELL	3.7%;/3/	
04/01/2002	974	AUTOMATED RECORD VERIF	ANN	
04/01/2002	974	AUTOMATED RECORD VERIF	RAYO	
02/02/2003	626	RLTY REDUCTION DENIED		
11/01/2004	621	RLTY RED-STRIPPER WELL	3.7%;/4/	
01/31/2006	621	RLTY RED-STRIPPER WELL	2.9%;/5/	
09/13/2006	625	RLTY REDUCTION APPV	/4/	
11/14/2006	974	AUTOMATED RECORD VERIF	ANN	
01/16/2008	932	TRF OPER RGTS FILED	BURKE KEV/WILLIAMSO;1	
02/11/2008	933	TRF OPER RGTS APPROVED	EFF 02/01/08;	
02/11/2008	974	AUTOMATED RECORD VERIF	ANN	
04/21/2008	625	RLTY REDUCTION APPV	/5/	
10/31/2008	974	AUTOMATED RECORD VERIF	LR	
03/01/2010	932	TRF OPER RGTS FILED	ST MARY L/SOJOURNER;1	
04/12/2010	376	BOND FILED	\$10,000;NMB000668	
04/13/2010	909	BOND ACCEPTED	EFF 04/12/10;NMB00668	
04/13/2010	974	AUTOMATED RECORD VERIF	RAYO/RAYO	
04/29/2010	933	TRF OPER RGTS APPROVED	EFF 04/01/10;	
04/29/2010	974	AUTOMATED RECORD VERIF	LBO	
07/15/2010	940	NAME CHANGE RECOGNIZED	ST MARY L/SM ENERGY	
07/19/2010	974	AUTOMATED RECORD VERIF	RAYO/RAYO	
03/22/2013	140	ASGN FILED	WILLIAMSO/KHODY LAN;1	
03/22/2013	932	TRF OPER RGTS FILED	WILLIAMSO/KHODY LAN;1	
09/16/2013	139	ASGN APPROVED	EFF 04/01/13;	
09/16/2013	933	TRF OPER RGTS APPROVED	EFF 04/01/13;	
09/16/2013	974	AUTOMATED RECORD VERIF	ANN	
03/09/2016	932	TRF OPER RGTS FILED	ESTATE OF/JANE B RA;1	
04/15/2016	933	TRF OPER RGTS APPROVED	EFF 04/01/16;	
04/15/2016	974	AUTOMATED RECORD VERIF	JA	
12/01/2016	817	MERGER RECOGNIZED	KHODY/RKI EXP & PROD;	
04/02/2018	940	NAME CHANGE RECOGNIZED	RKI EXP/WPX ENERGY	

Line Number Remark Text

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0002 BONDED OPERATORS/LESSEES/TRANSFEREES:

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Line Number	Remark Text	Serial Number: NMNM 0 554771
0003	02/23/2001 - ST MARY LAND&EXPLORATION CO MT1022/NW	
0004	02/21/2008 - ST MARY LAND&EXPL CO MT1022 N/W;	
0005	12.5%;FROM 09/01/1964 TO 01/30/2006	
0006	09/11/2013 - SUPPORTING DOCUMENTS FOR THE	
0007	JC WILLIAMSON TRUST ARE FILED IN NMNM 054998	
8000	09/16/2013 - JC WILLIAMSON - NM2469 - S/W;	
0009	04/15/2016 - KHODY LAND & MIN NMB000396 N/W	

Pool Name & Code	Oil Gravity @ 60°/Dry BTU @ 14.73 PSI	Calculated Gravities / BTU of Commingled Production	Calculated Value of Commingled Production	Volumes BOPD/MCFPD
[98015] WC-015 G-04 S202920D, BONE SPRING	61/1300			3000 / 6000
[98218] WC-015 G-04 S182728A, WOLFCAMP	65/1250	63.3 / 1271.4	\$40/BBL & \$1.28/MCF	2000 / 4000
[73480] BURTON FLAT, WOLCAMP, EAST (GAS)	65/1250			2000 / 4000

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020 Midland, Texas 79701 Phone (432) 682-3715 Fax (432) 685-4170

September 1, 2020

Via Certified Mail

All Interest Owners

Re: Application for Surface Commingling - Oil and Gas

Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") has filed an application with the New Mexico Oil Conservation Division ("Division") seeking authorization to surface commingle oil and gas production from the wells listed and described on the attached Well Listing, all located in Eddy County, New Mexico. The oil production from these wells will be stored at a central tank battery located in the NW/4 SW/4 of Section 17, Township 20 South, Range 29 East, Eddy County, New Mexico. The gas production from these wells will flow to a common EFS Master Meter (MM #68677-01), located in the NE/4 NW/4 of Section 18, Township 20 South, Range 29 East, Eddy County, New Mexico. If you object to this application, you must notify the Division, in writing, no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter at a later date.

Should you have any questions regarding the above, please email Joe Bryand at jbryand@mewbourne.com or call at (575) 393-5905.

Very truly yours,

MEWBOURNE OIL COMPANY

Lee M. Scarborough

Landman

Attachment

Application for Surface Commingle Glock 17/16 Eddy County, New Mexico

Well Name	Location	API#	Pool Code
Glock 17/16 B3MP Fed Com #1H	Glock 17/16 B3MP Fed Com #1H 1300' FSL, 230' FWL, Sec 17, T20S, R29E, Eddy Co., NM 30-015-46587 [98015] WC-015-G-04 S202920D, BONE SPRING	30-015-46587	[98015] WC-015-G-04 S202920D, BONE SPRING
Glock 17/16 W0MP Fed Com #1H	Glock 17/16 W0MP Fed Com #1H 1270' FSL, 230' FWL, Sec 17, T20S, R29E, Eddy Co., NM 30-015-46733 [98218] WC-015-G-04 SS182728A, WOLFCAMP	30-015-46733	[98218] WC-015-G-04 SS182728A, WOLFCAMP
Glock 17/16 WOLI Fed Com #1H	Glock 17/16 W0LI Fed Com #1H 2060' FSL, 230' FWL, Sec 17, T20S, R29E, Eddy Co., NM 30-015-46746 [73480] BURTON FLAT, WOLFCAMP, EAST (GAS)	30-015-46746	[73480] BURTON FLAT, WOLFCAMP, EAST (GAS)
Glock 17/16 B3EH Fed Com #1H	Glock 17/16 B3EH Fed Com #1H 2090' FSL, 230' FWL, Sec 17, T20S, R29E, Eddy Co., NM 30-015-46588 [98015] WC-015-G-04 S202920D. BONE SPRING	30-015-46588	[98015] WC-015-G-04 S202920D. BONE SPRING

Company	Address1	Address2	CertifiedMailCode
****			9414811699945822-
Office of Natural Resources Revenue	POB 25627	Denver, CO 80225	353434
Anthony Hawe	2724 American Sadler Drive	Park City, UT 84060	354806
Arthur A. & Estelle M. Ostmann Living Trust,	5770 Mexico Road, Suite A	St. Peters, MO 63376	354974
Gilbert t. Kanegawa	99-155 Moanava Road	Aiea, HI 96701	354660
Greenstar Resources, LLC/Roger L. Beavers, Inc.	POB 721930	Norman, OK 73070	354158
lvor J. Sílver	1 Southhampton Place	Lafayette, CA 94549	354141
Jackie D. Willis	1021 East Street	Snyder, OK 73566	354134
James Roby Clopton, Inc.	POB 3601	McAllen, TX 78504	354356
Michael H. Steinman	16358 E Jacklin Drive	Fountain Hills, AZ 85268	354363
Robert Steinman	424 Sunset Drive	Edwardsville, IL 62025	354042
Judith Borger	4020 Meadow Drive	Conrwall, PA 17016	354455
Leroy H. Simkins, Jr.	7 Indiand Creek Road	Augusta, GA 30909	354448
Lewis F. Holmes	1109 SC Highway 191	Trenton, SC 29847	354554
Neil W. Schilke	1820 N Nye Avenue	Freemont, NE 68025	354578
Russell S. Sampson	14534 Glendale Avenue SE	Prior Lake, MN 55372	355292
Sandra H. Starratt	886 Chesnut Street	San Jose, CA 95110	355858
Siegler Brothers Capital LLC	7 Windermere Lane	Houston, TX 77063	355872
Karelyn Siegler c/o Wells Fargo Bank, NA	POB 41779	Austin, TX 79704	355766
T Grover Swift, Jr., dec'd	749 N Main Street	Fort Worth, TX 76164	355797
Whitney Wilson Jones	601 Bailey Avenue	Fort Worth, TX 76107	355957
William Bondeson	913 Leland Ridge Road	Columbia, MO 76107	355926
Wm P McCormick	401 SW 12th Avenue	Portland, OR 97205	355933
Dr. Wm R. Manclark	313 East Bay Front	Balboa Island, CA 92662	355650
Marathon Oil Permian LLC	5555 San Felipe Street	Houston, TX 77056	355605
AmericaWest Resources, LLC	POB 3383	Midland, TX 79702	355636
Great Western Drilling, Ltd.	POB 1659	Midland, TX 79702	355148
WPX Energy Permian, LLC	3500 One Williams Ctr MD35	Tulsa, OK 74172	355179
Davoil, Inc.	POB 122269	Fort Worth, TX 76121	355353
McCombs Exploration, LLC	750 E Mulberry AV, #403	San Antonio, TX 78212	355339
Sand Dollar Petroleum, Inc.	POB 1324	Midland, TX 79702	355063
Jeffery Johnston	POB 1324	Midland, TX 79702	355049
Michael Short	1308 Brighton Place	Midland, TX 79705	355070
Brooks Oil & Gas Interests, Ltd.	1044 Calico Ridge Drive	Henderson, NV 89011	355469
EOG Resources, Inc.	5509 Champions	Midland, TX 79706	355438
OXY Y-1 Company	5 Greenway Plaza, #110	Houston, TX 77046	355506
Axis Energy Corporation	121 West 3rd Street	Roswell, NM 88201	352253
Wildcat Energy, LLC	POB 13323	Odessa, TX 79768	352796
Vladin, LLC	POB 1394	Artesia, NM 88211	352673
Santo Petroleum LLC	11 Greenway Plaza, #535	Houston, TX 77046	352161
Fasken Land and Minerals, Ltd.	6101 Holiday Hill Road	Midland, TX 79707	352192
Tim Throckmorton	6126 Longmont	Houston, TX 77057	352321
Vicki Lou Throckmorton Tucker	6110 Salcon Cliff Drive	Austin, TX 78749	352338
LaDoca, LLC	POB 631449	Houston, TX 77263	352093
Sharbro Energy, LLC	POB 840	Artesia, NM 88211	352048
Spur Energy Partners, LLC	920 Memorial City Way, #1000	Houston, TX 77024	352413
Clampett's Tea, LLC	0113 Abram Creek Drive	Eagle, CO 81631	352406
J. Bodean, LLC	529 North 4th Street	San Jose, CA 95112	352512
Yates Brothers	POB 1394	Artesia, NM 88211	352543
Estate of Roger E. Canter	3402 Trinity Meadows Drive	Midland, TX 79707	352536
Lora M. Canter	3402 Trinity Meadows Drive	Midland, TX 79707	350204
Sarah Anne Baker Special Needs Trust	500 West Texas Av., #760	Midland, TX 79701	350853
Michael A. Baker Special Needs Trust	500 West Texas Av., #760	Midland, TX 79701	350884
Josephine Laughlin Living Trust	POB 40909	Austin, TX 78704	358873

Company	Address1	Address2	CertifiedMailCode
Barnes Family Limited Partnership	POB 505	Midland, TX 79702	356411
TTCZ Properties LLC	POB 40919	Austin, TX 78704	356473
Christina Barnes Motycka	POB 505	Midland, TX 79702	356572
Viola Elaine Barnes	POB 505	Midland, TX 79702	351294
Steven Clement Barnes	POB 505	Midland, TX 79702	351850
Julie Ellen Barnes	POB 505	Midland, TX 79702	351881
Craig W. Barr	1031 NW 43rd Avenue	Camas, WA 98607	351799
Zachariah J. Reid	POB 899	Spring, TX 77383	351652
Taylor L. Barr	POB 78694	Charlotte, NC 28271	351638
Thomas R. Barr	POB 79134	Charlotte, NC 28271	351195
Jane B. Ramsland Oil & Gas Partnership, Ltd.	POB 10505	Midland, TX 79702	351058
Claudia R. Burch	POB 10505	Midland, TX 79702	351034
Bahnhof Holdings LP	POB 10505	Midland, TX 79702	351478
Adrienne Suzanne Wyn Beauchamp Charitable Remainderman Unitrust	4925 Greenville Av., #900	Dallas, TX 75206	369268
Claude Forrest Wynn	POB 6832	Houston, TX 77265	369855
Taylor Mays Wynn	4925 Greenville Av., #900	Dallas, TX 75206	369961
Forrest Jacob Wynn	4925 Greenville Av., #900	Dallas, TX 75206	369985
WFW Family Limited Partnership	4925 Greenville Av., #900	Dallas, TX 75206	369602
Claude F. Wynn	POB 6832	Houston, TX 77265	369640
Nilo Operating Company	1111 Bagby St., Sky Lobby 2	Houston, TX 77002	369336
Pivotal Permian Basin II, LLC	2021 McKinney Av., #1250	Dallas, TX 75201	369008