

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Mewbourne Oil Company

3a. Address
PO Box 5270
Hobbs, NM 88241

3b. Phone No. (include area code)
575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
150' FSL & 2310' FWL, Sec 11, T18S, R31E

5. Lease Serial No.
LC-029388 D (SL & BHL)

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Tamano 11 NC Federal #1H

9. API Well No.
30-015-41350

10. Field and Pool or Exploratory Area
Tamano Bone Spring (58040)

11. Country or Parish, State
Eddy, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Surface commingling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>& Central tank battery</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Mewbourne Oil Company is requesting approval to surface commingle production on the Tamano 11 NC Federal #1H well pad

Tamano 11 NC Federal #1H Sec11, T18S, R31E 3001541350
Tamano 11 MD Fed Com #1H Sec11, T18S, R31E 3001541349
See attached detailed commingling information, diagram & map(s).

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 06 2017

RECEIVED

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Cade Carter

Title Production Engineer

Signature

Date 05/17/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Accepted for record NMOCD

RIP 3-6-17

APPLICATION FOR, COMMINGLING AT A COMMON CENTRAL TANK BATTERY
 Proposal for Tamano 11 NC Federal #1H & Tamano 11 MD Fed Com #1H:
 Mewbourne Oil Company is requesting approval for a Central Tank Battery, Commingling:

Federal Lease NMLC029388 (D)

Well Name	Location	API #	Pool 58040	Oil BOPD	Gravities	MCFPD	BTU
Tamano 11 NC Federal #1H	Sec 11, SESW T18SR31E	3001541350	Tamano; Bone Spring	35	35.5	100	1229

Federal Lease NMLC062052 & NMLC 029388 (D) CA NMNM133372

Well Name	Location	API #	Pool 58040	Oil BOPD	Gravities	MCFPD	BTU
Tamano 11 MD Fed Com #1H	Sec 11, SWSW T18SR31E	3001541349	Tamano; Bone Spring	65	37.0	75	1302

Attached map shows the federal leases and well locations in Sec 11-T18S-R31E.

The BLM's interest in both wells is the same. Lease NMLC029388 (D) royalty rate is 12.5%, CA involves 80 acres of Lease NMLC062052 at a rate of 12.5 % & 80 acres of NMLC029388 at a rate of 12.5%.

Oil & Gas Metering:

The central tank battery is located on the well pad for the Tamano 11 NC Federal #1H located at Sec. 11 SESW, T18S-R31E on federal lease NMLC029388 in Eddy County, New Mexico. The production from both wells will come to their own separation equipment and will be on daily tank test.

The Tamano 11 NC Federal #1H & Tamano 11 MD Federal Com #1H have 3 oil tanks at the Tamano 11 NC central tank battery that both wells will utilize and they have a common gas sales meter Frontier master meter #06435023 which is located on the Tamano 10 Fed Com #1. Oil, gas and water volumes at this battery will be determined daily by tank test/check meters. At no point will the production from each well be mixed though the opportunity exists for such.

The Tamano 11 NC Federal #1H will flow to its own heater treater (HT), from there the separated oil will flow down the Tamano 11 NC Federal #1H's own designated oil production line to one of the 3 500 bbl oil tanks on location separate from the Tamano 11 MD Fed Com #1H's oil production. Likewise, the Tamano 11 NC Federal #1H's separated gas will flow down a designated gas line separate from the Tamano 11 MD Fed Com #1H's gas line to the MOC check meter (#52699-000). From the check meter, the Tamano 11 NC Federal #1H & the Tamano 11 MD Fed Com #1H gas will commingle and be sold from the common sales point, Frontier master-meter #06435023.

The Tamano 11 MD Federal Com #1H will flow to its own 2 phase separator and then to its own HT, from there the separated oil will flow down the Tamano 11 MD Federal Com #1H's own designated oil production line to one of the 3 500 bbl oil tanks on location separate from the Tamano 11 NC Federal #1H's oil production. Likewise, the Tamano 11 MD Federal Com #1H's separated gas will flow down a designated gas line separate from the Tamano 11 NC Federal

#1H's gas line to the MOC check meter (52778-000). From the check meter, the Tamano 11 NC Federal #1H & the Tamano 11 MD Fed Com #1H gas will commingle and be sold from the common sales point, Frontier master-meter #06435023.

Oil production will be allocated on a daily basis based on tank tests for each well. The gas production will be allocated on a daily basis based on the subtraction (wherein each well's check meter volume is subtracted from the Frontier sales meter total sold volume for that day. All meters will be calibrated on a regular basis per API, NMOCD, & BLM specifications. The BLM & OCD will be notified of any future changes in the facilities.

Process and Flow Descriptions:

The flow of production is shown in detail on enclosed facility diagram and map which shows the lease boundaries, communization agreement boundaries, location of wells, facility and gas sales meter. The commingling of this production is the most effective economical means of producing the reserves and will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce operating expenses as well as reduce the surface facility footprint and overall emissions.

Mewbourne Oil Company understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

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

Signed:



Printed Name: Cade Carter

Title: Production Engineer

Date: 05/17/2016

ECONOMIC JUSTIFICATION WORK SHEET

Tamano 11 NC Tank Battery

Commingle proposal for leases: NMLC029388(D) & NMLC06052 which includes CA NMNM133372

Federal Lease NMLC 029388 (D)

Royalty Rate: 12.5%

Well Name	Oil BOPD	Gravity	Value/bbl	MCFPD	Dry BTU	Value/mcf
Tamano 11 NC Federal #1H	35	35.5	\$42.79	100	1229	\$2.01

Federal Lease NMLC062052 & NMLC 029388 (D) CA NMNM133372

Royalty Rate 12.5%

Well Name	Oil BOPD	Gravity	Value/bbl	MCFPD	Dry BTU	Value/mcf
Tamano 11 MD Fed Com #1H	65	37.0	\$42.22	75	1302	\$2.13

Economic Combined Production

Federal Lease NMLC 029388 (D)

Royalty Rate: 12.5%

Federal Lease NMLC062052 & NMLC 029388 (D) CA NMNM133372

Royalty Rate 12.5%

Well Name	Oil BOPD	Gravity	Value/bbl	MCFPD	Dry BTU	Value/mcf
Tamano 11 NC Tank Battery	100	36.5	\$42.50	175	1260.3	\$2.09

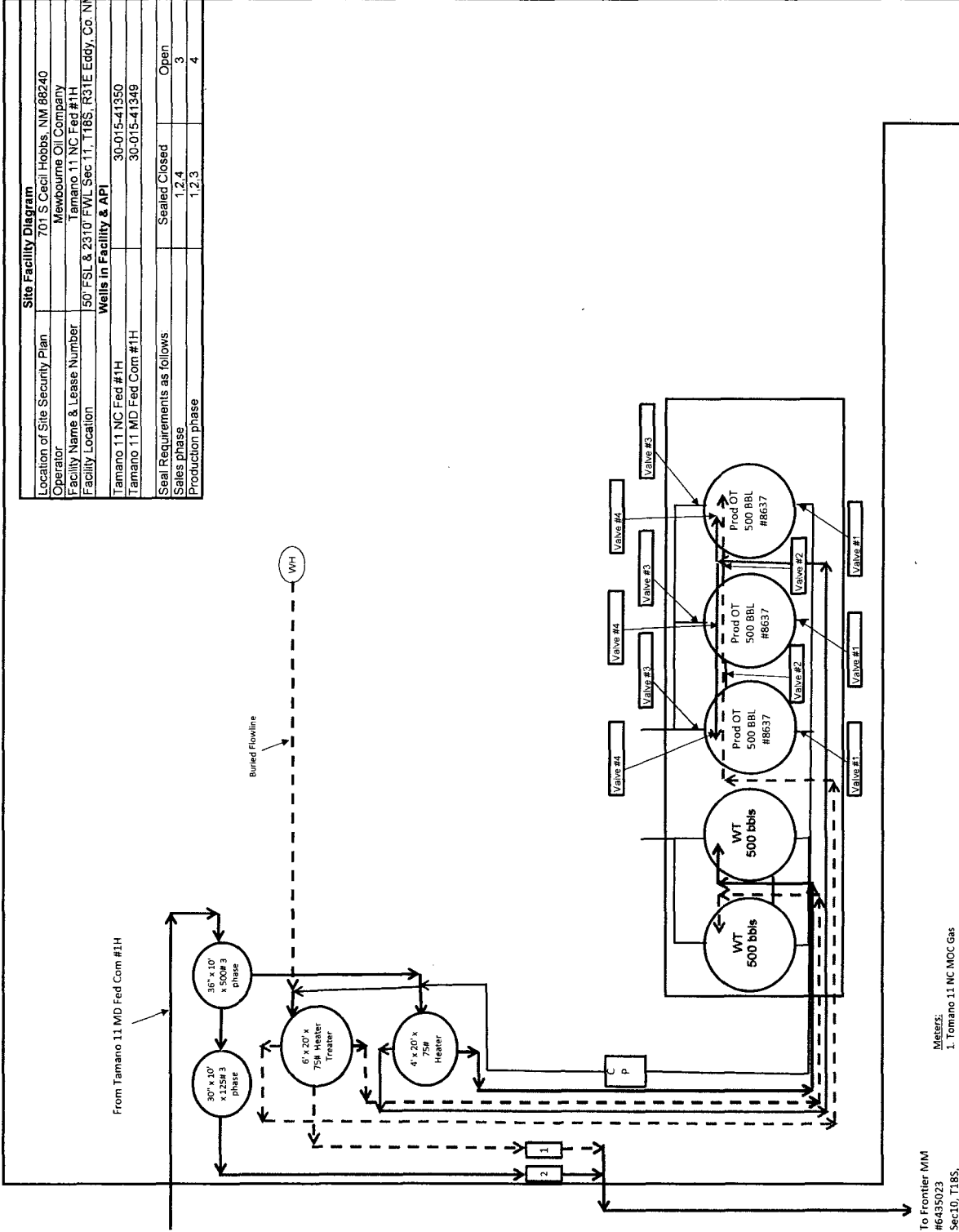
Signed:

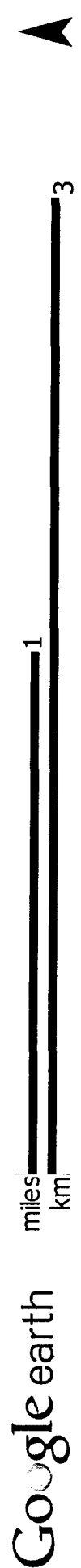


Printed Name: Cade Carter

Title: Production Engineer

Date: 05/17/16





District I
1625 J. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave, Artesia, NM 88210
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 June 10, 2003

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.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Newbourn O. I. Company

OPERATOR ADDRESS: PO Box 5270 Hobbs, NM 88240

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☒ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.

(4) Measurement type: ☐ Metering ☒ Other (Specify) Tank test

(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code. Tamano; Bone Springs (58040)

(2) Is all production from same source of supply? ☒ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attach sheets with the following information

(1) Is all production from same source of supply? ☐ Yes ☐ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location. Included

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: [Signature]

TITLE: Production Engineer

DATE: 05/12/16

TYPE OR PRINT NAME Cade Carter

TELEPHONE NO.: 505-393-5905

E-MAIL ADDRESS: ccarter@newbourn.com

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



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]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☒ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☒ Working, Royalty or Overriding Royalty Interest Owners
- [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.

[4] 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.

Cade Carter
 Print or Type Name

[Signature]
 Signature

Production Engineer
 Title

05/17/16
 Date

ccarter@newbourne.com
 e-mail Address

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

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Run Date: 05/17/2016

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

Case Type 310781: O&G RENEWAL LEASE - PD

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres

320.000

Serial Number

NMLC-- 0 029388D

			Serial Number: NMLC-- 0 029388D		
Name & Address			Int Rel	% Interest	
ARD OIL LP	222 W 4TH ST PH 5	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000	
COLKELAN CORP	906 S SAINT FRANCIS DR STE C	SANTA FE NM 875053097	OPERATING RIGHTS	0.000000000	
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000	
EXPLORERS PETRO CORP	PO BOX 1933	ROSWELL NM 882021933	OPERATING RIGHTS	0.000000000	
HEYCO DEVELOPMENT CORP	PO BOX 1933	ROSWELL NM 882011933	OPERATING RIGHTS	0.000000000	
HUDSON EDWARD R	616 TEXAS ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000	
HUDSON EDWARD R JR	616 TEXAS ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000	
HUDSON FRANCIS H	616 TEXAS ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000	
HUDSON JOSEPHINE T ESTATE OF	616 TEXAS ST	FORT WORTH TX 761024612	OPERATING RIGHTS	0.000000000	
JAMES H YATES INC	906 S ST FRANCIS DR	SANTA FE NM 87501	OPERATING RIGHTS	0.000000000	
JAVELINA PARTNERS	616 TEXAS ST	FORT WORTH TX 761024612	OPERATING RIGHTS	0.000000000	
LEGACY RESERVES OPERATING LP	303 W WALL ST STE 1800	MIDLAND TX 797015106	OPERATING RIGHTS	0.000000000	
LEWIS DELMAR H	616 TEXAS ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000	
MARATHON OIL CO	PO BOX 3128	HOUSTON TX 772533128	LESSEE	100.000000000	
MOORE & SHELTON CO	1414 SUGARCREEK BLVD	SUGARLAND TX 77478	OPERATING RIGHTS	0.000000000	
MRC DELAWARE RESOURCES LLC	5400 LYNDON B JOHNSON FWY, STE 15	DALLAS TX 752401000	OPERATING RIGHTS	0.000000000	
SPIRAL INC	BOX 1933	ROSWELL NM 882021933	OPERATING RIGHTS	0.000000000	
ZORRO PARTNERS LTD	616 TEXAS ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000	

Serial Number: NMLC-- 0 029388D

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0180S	0310E	011	ALIQ	NW,E2SW,W2SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 029388D

23 0180S 0310E 703	FF		S2NW,SE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0180S 0310E 703	FF	02	LOTS 3,4,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23 0180S 0310E 715	FF		NW,SE,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 029388D

Act Date	Code	Action	Action Remark	Pending Office
12/27/1939	124	APLN RECD		
12/28/1939	237	LEASE ISSUED		
12/28/1939	496	FUND CODE	05;145003	
12/28/1939	868	EFFECTIVE DATE		
07/24/1957	650	HELD BY PROD - ACTUAL		
07/24/1957	658	MEMO OF 1ST PROD-ACTUAL		
11/12/1957	102	NOTICE SENT-PROD STATUS		
06/05/1961	314	RENEWAL APLN FILED		
09/11/1961	237	LEASE ISSUED		
11/01/1961	242	LEASE RENEWED	THRU 10/31/71;	
02/25/1968	500	GEOGRAPHIC NAME	SHUGART FLD;	
02/25/1968	510	KMA CLASSIFIED		
04/30/1971	314	RENEWAL APLN FILED		
11/01/1971	242	LEASE RENEWED	THRU 10/31/81;	
01/10/1972	237	LEASE ISSUED		

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

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

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06/26/1972	940	NAME CHANGE RECOGNIZED	PENNZOIL UNITED/CO
07/01/1981	314	RENEWAL APLN FILED	
11/01/1981	242	LEASE RENEWED	THRU 10/31/91;
02/04/1982	237	LEASE ISSUED	
10/06/1982	932	TRF OPER RGTS FILED	WAINOCO/HEYCO
10/07/1982	140	ASGN FILED	MARATHON PET/MARA OIL
03/10/1983	932	TRF OPER RGTS FILED	
05/07/1983	139	ASGN APPROVED	EFF 11/01/82;
05/16/1983	269	ASGN DENIED	WAINOCO/HEYCO
05/16/1983	933	TRF OPER RGTS APPROVED	EFF 04/01/83;
08/31/1983	932	TRF OPER RGTS FILED	(1)
08/31/1983	932	TRF OPER RGTS FILED	(2)
08/31/1983	932	TRF OPER RGTS FILED	(3)
08/31/1983	932	TRF OPER RGTS FILED	(4)
09/14/1983	932	TRF OPER RGTS FILED	
10/24/1983	933	TRF OPER RGTS APPROVED	(1)EFF 09/01/83;
10/24/1983	933	TRF OPER RGTS APPROVED	(2)EFF 09/01/83;
10/24/1983	933	TRF OPER RGTS APPROVED	(3)EFF 09/01/83;
10/24/1983	933	TRF OPER RGTS APPROVED	(4)EFF 09/01/83;
10/24/1983	933	TRF OPER RGTS APPROVED	EFF 10/01/83;
11/25/1983	932	TRF OPER RGTS FILED	
12/20/1983	933	TRF OPER RGTS APPROVED	EFF 12/01/83;
09/19/1984	140	ASGN FILED	HEYCO/WT WYNN ET AL
05/14/1985	269	ASGN DENIED	HEYCO/W T WYNN ET AL
05/23/1985	932	TRF OPER RGTS FILED	
05/29/1985	933	TRF OPER RGTS APPROVED	EFF 06/01/85;
07/10/1985	963	CASE MICROFILMED/SCANNED	CNUM 103,852 AC
08/01/1985	932	TRF OPER RGTS FILED	
07/21/1986	140	ASGN FILED	DOYLE ET AL/MOORE
09/19/1986	933	TRF OPER RGTS APPROVED	EFF 09/01/85;
10/20/1986	269	ASGN DENIED	DOYLE ET AL/MOORE
04/10/1987	932	TRF OPER RGTS FILED	
06/04/1987	933	TRF OPER RGTS APPROVED	EFF 05/01/87;
11/25/1987	932	TRF OPER RGTS FILED	
12/14/1987	932	TRF OPER RGTS FILED	
03/08/1988	933	TRF OPER RGTS APPROVED	EFF 01/01/88;
03/08/1988	933	TRF OPER RGTS APPROVED	EFF 12/01/87;
03/08/1988	974	AUTOMATED RECORD VERIF	SSP
10/26/1988	932	TRF OPER RGTS FILED	
11/22/1988	933	TRF OPER RGTS APPROVED	EFF 11/01/88;
11/22/1988	974	AUTOMATED RECORD VERIF	DGT/MT
08/09/1989	932	TRF OPER RGTS FILED	(1)YATES/HEYCO DEV
08/09/1989	932	TRF OPER RGTS FILED	(2)YATES/HEYCO DEV
08/31/1989	933	TRF OPER RGTS APPROVED	(1)EFF 09/01/89;
08/31/1989	933	TRF OPER RGTS APPROVED	(2)EFF 09/01/89;
08/31/1989	974	AUTOMATED RECORD VERIF	GLC/MT
01/02/1990	575	APD FILED	HARVEY E. YATES CJ
01/17/1990	576	APD APPROVED	MESQUITE 3 FED NO 3
04/23/1990	932	TRF OPER RGTS FILED	WHUDSON/FHUDSON ET AL
05/01/1990	933	TRF OPER RGTS APPROVED	EFF 05/01/90;
05/02/1990	576	APD APPROVED	MARATHON OIL CO CJ
05/24/1990	576	APD APPROVED	JOHNSON "B" FED NO 9
07/10/1990	974	AUTOMATED RECORD VERIF	MRR/ML
07/13/1990	575	APD FILED	MARATHON OIL CE
08/01/1990	576	APD APPROVED	JOHNSON "B" FED NO 10

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BUREAU OF LAND MANAGEMENT
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10/09/1990	575	APD FILED	MARATHON OIL CO CE
10/23/1990	576	APD APPROVED	JOHNSON B NO 2
10/30/1990	974	AUTOMATED RECORD VERIF	MRR/MT
02/22/1991	932	TRF OPER RGTS FILED	AMOCO PROD/SANTA FE
03/20/1991	932	TRF OPER RGTS FILED	AMOCO/SANTA FE ENE
04/17/1991	933	TRF OPER RGTS APPROVED	EFF 03/01/91;
04/17/1991	974	AUTOMATED RECORD VERIF	MRR/CG
05/03/1991	932	TRF OPER RGTS FILED	W T WYNN/H E YATES CO
05/06/1991	932	TRF OPER RGTS FILED	W T WYNN/HEYCO DEV
05/21/1991	933	TRF OPER RGTS APPROVED	EFF 04/01/91;
05/21/1991	974	AUTOMATED RECORD VERIF	SSP/CG
07/26/1991	314	RENEWAL APLN FILED	
07/29/1991	933	TRF OPER RGTS APPROVED	EFF 06/01/91;
07/29/1991	974	AUTOMATED RECORD VERIF	TF/MT
08/06/1991	933	TRF OPER RGTS APPROVED	EFF 06/01/91;
08/06/1991	974	AUTOMATED RECORD VERIF	TF/MT
08/09/1991	817	MERGER RECOGNIZED	TXO PROD/MARATHON
08/15/1991	974	AUTOMATED RECORD VERIF	MRR/MT
09/11/1991	575	APD FILED	(1)MARATHON OIL CE
09/11/1991	575	APD FILED	MARATHON OIL CE
10/15/1991	576	APD APPROVED	JOHNSON B FED NO 12
11/01/1991	242	LEASE RENEWED	THRU 10/31/11;
11/01/1991	530	RLTY RATE - 12 1/2%	/A/
11/01/1991	868	EFFECTIVE DATE	LAST RENEWAL;
11/04/1991	932	TRF OPER RGTS FILED	(1)MARATHON/HUDSON
11/04/1991	932	TRF OPER RGTS FILED	(2)MARATHON/HUDSON
11/05/1991	576	APD APPROVED	JOHNSON B FED NO 11
11/08/1991	899	TRF OF ORR FILED	(1)
11/08/1991	899	TRF OF ORR FILED	(2)
11/08/1991	899	TRF OF ORR FILED	(3)
12/31/1991	700	LEASE SEGREGATED	INTO NMNM89882;
01/01/1992	232	LEASE COMMITTED TO UNIT	NMNM85311X;TAMANO UA
02/10/1992	933	TRF OPER RGTS APPROVED	(1)EFF 12/01/91;
02/10/1992	933	TRF OPER RGTS APPROVED	(2)EFF 12/01/91;
02/10/1992	974	AUTOMATED RECORD VERIF	BTM/MT
05/20/1992	575	APD FILED	MARATHON OIL CE
06/15/1992	576	APD APPROVED	JOHNSON B FED NO 13
07/07/1992	974	AUTOMATED RECORD VERIF	LO/MV
08/28/1992	909	BOND ACCEPTED	EFF 08/28/92;WY2606
10/01/1992	621	RLTY RED-STRIPPER WELL	4.5%;/1/
11/20/1992	974	AUTOMATED RECORD VERIF	BCO/JS
12/15/1992	600	RECORDS NOTED	
08/30/1993	625	RLTY REDUCTION APPV	/1/
09/17/1993	909	BOND ACCEPTED	EFF 09/07/93;NM2221
11/04/1993	899	TRF OF ORR FILED	(1)
11/04/1993	899	TRF OF ORR FILED	(2)
01/27/1994	974	AUTOMATED RECORD VERIF	VHG
06/13/1994	626	RLTY REDUCTION DENIED	
08/22/1994	899	TRF OF ORR FILED	
09/30/1994	899	TRF OF ORR FILED	
10/01/1994	621	RLTY RED-STRIPPER WELL	10.9%;/3/
11/10/1994	974	AUTOMATED RECORD VERIF	LR
09/21/1995	899	TRF OF ORR FILED	(1)
09/21/1995	899	TRF OF ORR FILED	(2)
11/01/1995	621	RLTY RED-STRIPPER WELL	6.1%;/4/

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01/01/1997	621	RLTY RED-STRIPPER WELL	6.1%;/5/
03/01/1998	621	RLTY RED-STRIPPER WELL	6.1%;/6/
05/01/1999	621	RLTY RED-STRIPPER WELL	4.5%;/7/
07/01/1999	940	NAME CHANGE RECOGNIZED	SF ENE RES/SF SNYDER
07/01/1999	974	AUTOMATED RECORD VERIF	JLV
01/11/2000	932	TRF OPER RGTS FILED	MARATHON/MORIAH
02/01/2000	621	RLTY RED-STRIPPER WELL	3.7%;/10/
04/07/2000	933	TRF OPER RGTS APPROVED	EFF 02/01/00;
04/07/2000	974	AUTOMATED RECORD VERIF	JLV
06/01/2000	621	RLTY RED-STRIPPER WELL	4.5%;/8/
09/05/2000	899	TRF OF ORR FILED	(1)
09/05/2000	899	TRF OF ORR FILED	(2)
10/11/2000	940	NAME CHANGE RECOGNIZED	SANTA FE/DEVON SFS
10/11/2000	974	AUTOMATED RECORD VERIF	AT
03/01/2001	621	RLTY RED-STRIPPER WELL	2.9%;/11/
07/01/2001	621	RLTY RED-STRIPPER WELL	3.7%;/9/
04/01/2002	621	RLTY RED-STRIPPER WELL	2.9%;/12/
08/01/2002	621	RLTY RED-STRIPPER WELL	2.9%;/11/
08/26/2002	899	TRF OF ORR FILED	MALLON OIL COMPANY;1
08/26/2002	932	TRF OPER RGTS FILED	MALLON OIL/MAGNUM
10/11/2002	974	AUTOMATED RECORD VERIF	ANN
11/25/2002	957	TRF OPER RGTS DENIED	
11/25/2002	974	AUTOMATED RECORD VERIF	ANN
12/12/2002	817	MERGER RECOGNIZED	DEVONSFS/DEVONENEPD
12/27/2002	625	RLTY REDUCTION APPV	/3/
12/27/2002	625	RLTY REDUCTION APPV	/4/
12/27/2002	625	RLTY REDUCTION APPV	/5/
12/27/2002	625	RLTY REDUCTION APPV	/6/
12/27/2002	625	RLTY REDUCTION APPV	/7/
01/09/2003	625	RLTY REDUCTION APPV	/8/
01/09/2003	625	RLTY REDUCTION APPV	/9/
05/01/2003	621	RLTY RED-STRIPPER WELL	2.1%;/13/
10/01/2003	621	RLTY RED-STRIPPER WELL	2.1%;/14/
05/14/2004	932	TRF OPER RGTS FILED	DEVON ENE/OCCIDENTAL
06/01/2004	621	RLTY RED-STRIPPER WELL	2.1%;/15/
09/02/2004	625	RLTY REDUCTION APPV	/10/
09/02/2004	625	RLTY REDUCTION APPV	/11/
09/02/2004	625	RLTY REDUCTION APPV	/12/
09/02/2004	625	RLTY REDUCTION APPV	/13/
11/08/2004	974	AUTOMATED RECORD VERIF	BCO
12/01/2004	621	RLTY RED-STRIPPER WELL	2.1%;/16/NMNM85311X
01/13/2005	932	TRF OPER RGTS FILED	HUDSON TRST/ARD OIL
02/23/2005	933	TRF OPER RGTS APPROVED	EFF 02/01/05;
02/23/2005	974	AUTOMATED RECORD VERIF	MV
03/18/2005	625	RLTY REDUCTION APPV	/11/
03/23/2005	625	RLTY REDUCTION APPV	/14/
07/19/2005	625	RLTY REDUCTION APPV	/15/
07/27/2005	974	AUTOMATED RECORD VERIF	RAYO/RAYO
08/01/2005	621	RLTY RED-STRIPPER WELL	2.1%;/17/
01/17/2006	625	RLTY REDUCTION APPV	/16/
03/08/2006	974	AUTOMATED RECORD VERIF	MV
05/09/2006	932	TRF OPER RGTS FILED	BROTHERS/LEGACY RE;1
05/09/2006	932	TRF OPER RGTS FILED	MORIAH RE/LEGACY RE;1
09/22/2006	625	RLTY REDUCTION APPV	/17/
10/05/2006	933	TRF OPER RGTS APPROVED	1EFF 06/01/06;

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10/05/2006	933	TRF OPER RGTS APPROVED	2EFF 06/01/06;
10/05/2006	974	AUTOMATED RECORD VERIF	TF/TF
11/15/2006	974	AUTOMATED RECORD VERIF	ANN
12/13/2010	932	TRF OPER RGTS FILED	EDWARD R/ZORRO PAR;1
03/22/2011	933	TRF OPER RGTS APPROVED	EFF 01/01/11;
03/11/2014	932	TRF OPER RGTS FILED	EDWARD R/ESTATE OF;1
03/17/2014	932	TRF OPER RGTS FILED	EDWARD R/HUDSON JR;1
04/16/2014	933	TRF OPER RGTS APPROVED	1EFF 04/01/14;
04/16/2014	933	TRF OPER RGTS APPROVED	2EFF 04/01/14;
04/16/2014	974	AUTOMATED RECORD VERIF	JA
06/01/2014	246	LEASE COMMITTED TO CA	/18/NMNM133372;
08/08/2014	658	MEMO OF 1ST PROD-ACTUAL	/18/NMNM133372;
08/12/2014	624	RLTY REDUCTION FILED	
09/30/2014	643	PRODUCTION DETERMINATION	/18/
08/06/2015	530	RLTY RATE - 12 1.2	BONE SPRING FM;/B/
08/06/2015	625	RLTY REDUCTION APPV	EFF 08/08/14;/B/
08/12/2015	817	MERGER RECOGNIZED	H E YATES/MRC DELAWARE
01/20/2016	932	TRF OPER RGTS FILED	HUDSON ED/JAVELINA;1
02/19/2016	933	TRF OPER RGTS APPROVED	EFF 02/01/16;
02/19/2016	974	AUTOMATED RECORD VERIF	EMR

Serial Number: NMLC-- 0 029388D

Line Nr	Remarks
0002	/A/AC 534 RLTY RATE SLIDING, SCH D EFF 12/28/1939
0003	THRU 10/31/1991.
0004	PROPERTY DOES NOT QUALIFY AS A STRIPPER PROPERTY
0005	BECAUSE IT PRODUCED 15 BARRELS OR MORE OF OIL
0006	PER DAY DURING THE QUALIFYING PERIOD.
0007	04/07/2000 LEGACY RESERVES OPERATING NMB00394 SW/NM
0008	02/23/2005 MARATHON BONDED LESSEE WY2606/NW
0009	04/16/2014 MEWBOURNE OIL CO NM1693 S/W
0010	/B/ACT OF AUGUST 8, 1946 ROYALTY DETERMINATION
0011	RLTY 12.5% FOR THE BONE SPRING FORMATION ONLY.
0012	02/19/2016 - LEGACY RES OPER LP - NMB000394 - SW/NM
0013	MEWBOURNE OIL CO - NM1693 - N/W;

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

Total Acres
240.000

Serial Number
NMLC-- 0 062052

Case Type 310771: O&G EXCHANGE LEASE - PD

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

			Serial Number: NMLC-- 0 062052	
Name & Address			Int Rel	% Interest
ARD OIL LP	222 W 4TH ST PH 5	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000
ASTON FAMILY	PO BOX 1090	ROSWELL NM 882021090	OPERATING RIGHTS	0.000000000
COLKELAN CORP	PO BOX 1933	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
CROSBY STANLEY W III	PO BOX 2346	ROSWELL NM 88202	OPERATING RIGHTS	0.000000000
DELMAR HUDSON LEWIS	616 TEXAS ST	FORT WORTH TX 76102	LESSEE	25.000000000
EAKO LLC	PO BOX 1090	ROSWELL NM 882021090	OPERATING RIGHTS	0.000000000
EDWARD R HUDSON TRUST 4	616 TEXAS ST	FORT WORTH TX 761024612	LESSEE	12.500000000
EXPLORERS PETRO CORP	PO BOX 1933	ROSWELL NM 882021933	OPERATING RIGHTS	0.000000000
HUDSON EDWARD R JR	616 TEXAS ST	FORT WORTH TX 76102	OPERATING RIGHTS	0.000000000
HUDSON JOSEPHINE T ESTATE OF	616 TEXAS ST	FORT WORTH TX 761024612	LESSEE	12.500000000
HUDSON JOSEPHINE T ESTATE OF	616 TEXAS ST	FORT WORTH TX 761024612	OPERATING RIGHTS	0.000000000
JAMES H YATES INC	PO BOX 1933	ROSWELL NM 882021933	OPERATING RIGHTS	0.000000000
JAVELINA PARTNERS	616 TEXAS ST	FORT WORTH TX 761024612	OPERATING RIGHTS	0.000000000
JAVELINA PARTNERS	616 TEXAS ST	FORT WORTH TX 761024612	LESSEE	12.500000000
LINDY'S LIVING TRUST	616 TEXAS ST	FORT WORTH TX 76102	LESSEE	25.000000000
MARATHON OIL CO	PO BOX 3128	HOUSTON TX 772533128	OPERATING RIGHTS	0.000000000
MRC DELAWARE RESOURCES LLC	5400 LYNDON B JOHNSON FWY, STE 15	DALLAS TX 752401000	OPERATING RIGHTS	0.000000000
MRC EXPLORERS RESOURCES LLC	5400 LBJ FREEWAY STE 1500	DALLAS TX 75240	OPERATING RIGHTS	0.000000000
NADEL & GUSSMAN CAPITAN LLC	15 E 5TH ST STE 3200	TULSA OK 741034340	OPERATING RIGHTS	0.000000000
SPIRAL INC	BOX 1933	ROSWELL NM 882021933	OPERATING RIGHTS	0.000000000
TOM P STEPHENS TRUST	3707 CAMP BOWIE BLVD STE 220	FORT WORTH TX 761073330	OPERATING RIGHTS	0.000000000
VALKO LLC	PO BOX 1090	ROSWELL NM 882021090	OPERATING RIGHTS	0.000000000
ZORRO PARTNERS LTD	616 TEXAS ST	FORT WORTH TX 761024612	LESSEE	12.500000000

Serial Number: NMLC-- 0 062052

Mer Twp	Rng	Sec	SType	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0180S	0310E	011	ALIQ	NE,W2SW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMLC-- 0 062052

23	0180S	0310E	715	FF	NE,SW,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0180S	0310E	703	FF	S2NE,SW,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0180S	0310E	703	FF	02 LOTS 1,2,SEGR;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 062052

Act Date	Code	Action	Action Remark	Pending Office
12/15/1939	387	CASE ESTABLISHED		
12/15/1939	496	FUND CODE	05;145003	
12/15/1939	868	EFFECTIVE DATE		
04/01/1946	553	CASE CREATED BY ASGN	OUT OF NMLC029388-B;	
03/19/1957	650	HELD BY PROD - ACTUAL		
03/19/1957	658	MEMO OF 1ST PROD-ACTUAL		
08/22/1957	102	NOTICE SENT-PROD STATUS		
12/01/1959	534	RLTY RATE-SLIDING-SCH D	/A/	
12/01/1959	868	EFFECTIVE DATE		
05/08/1980	396	TRF OF INTEREST FILED	ED R HUDSON/TRST	

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06/19/1982	500	GEOGRAPHIC NAME	SHUGART N BENSON;
06/19/1982	510	KMA CLASSIFIED	
06/14/1983	932	TRF OPER RGTS FILED	
06/14/1983	933	TRF OPER RGTS APPROVED	EFF 07/01/83;
08/31/1983	932	TRF OPER RGTS FILED	(1)
08/31/1983	932	TRF OPER RGTS FILED	(2)
08/31/1983	932	TRF OPER RGTS FILED	(3)
08/31/1983	932	TRF OPER RGTS FILED	(4)
09/14/1983	932	TRF OPER RGTS FILED	
01/25/1984	932	TRF OPER RGTS FILED	
02/27/1984	933	TRF OPER RGTS APPROVED	(1)EFF 09/01/83;
02/27/1984	933	TRF OPER RGTS APPROVED	(2)EFF 09/01/83;
02/27/1984	933	TRF OPER RGTS APPROVED	(3)EFF 09/01/83
02/27/1984	933	TRF OPER RGTS APPROVED	EFF 10/01/83;
03/01/1984	933	TRF OPER RGTS APPROVED	EFF 09/01/83;
07/10/1984	932	TRF OPER RGTS FILED	
08/15/1984	932	TRF OPER RGTS FILED	
11/14/1984	932	TRF OPER RGTS FILED	(1)
11/14/1984	932	TRF OPER RGTS FILED	(2)
11/14/1984	932	TRF OPER RGTS FILED	(3)
11/14/1984	932	TRF OPER RGTS FILED	(4)
11/14/1984	932	TRF OPER RGTS FILED	(5)
01/18/1985	933	TRF OPER RGTS APPROVED	(1)EFF 12/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	(2)EFF 12/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	(3)EFF 12/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	(4)EFF 12/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	(5)EFF 12/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	EFF 02/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	EFF 08/01/84;
01/18/1985	933	TRF OPER RGTS APPROVED	EFF 09/01/84;
01/29/1985	932	TRF OPER RGTS FILED	
04/18/1985	932	TRF OPER RGTS FILED	
04/29/1985	932	TRF OPER RGTS FILED	
03/10/1986	933	TRF OPER RGTS APPROVED	(1)EFF 05/01/85;
03/10/1986	933	TRF OPER RGTS APPROVED	(2)EFF 05/01/85;
03/10/1986	933	TRF OPER RGTS APPROVED	EFF 02/01/85;
03/17/1986	963	CASE MICROFILMED/SCANNED	CNUM 106,107 EPR
07/21/1986	140	ASGN FILED	DOYLE/MOORE & SHELTON
10/21/1986	269	ASGN DENIED	DOYLE/MOORE & SHELTON
03/24/1987	932	TRF OPER RGTS FILED	
04/10/1987	932	TRF OPER RGTS FILED	
05/29/1987	909	BOND ACCEPTED	EFF 05/11/87;NM1055
07/23/1987	933	TRF OPER RGTS APPROVED	EFF 04/01/87;
07/23/1987	933	TRF OPER RGTS APPROVED	EFF 05/01/87;
08/05/1987	974	AUTOMATED RECORD VERIF	ST/BAV
11/25/1987	932	TRF OPER RGTS FILED	
12/14/1987	932	TRF OPER RGTS FILED	
03/17/1988	933	TRF OPER RGTS APPROVED	EFF 01/01/88;
03/17/1988	933	TRF OPER RGTS APPROVED	EFF 12/01/87;
09/14/1988	932	TRF OPER RGTS FILED	
09/26/1988	932	TRF OPER RGTS FILED	(1)
09/26/1988	932	TRF OPER RGTS FILED	(2)
10/20/1988	933	TRF OPER RGTS APPROVED	(1)EFF 10/01/88;
10/20/1988	933	TRF OPER RGTS APPROVED	(2)EFF 10/01/88;
10/20/1988	933	TRF OPER RGTS APPROVED	(3)EFF 10/01/88;

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10/20/1988	974	AUTOMATED RECORD VERIF	MCS/JR
10/26/1988	932	TRF OPER RGTS FILED	
11/11/1988	932	TRF OPER RGTS FILED	
11/14/1988	932	TRF OPER RGTS FILED	(1)
11/14/1988	932	TRF OPER RGTS FILED	(2)
11/15/1988	932	TRF OPER RGTS FILED	(1)
11/15/1988	932	TRF OPER RGTS FILED	(2)
11/15/1988	932	TRF OPER RGTS FILED	(3)
11/15/1988	932	TRF OPER RGTS FILED	(4)
11/15/1988	932	TRF OPER RGTS FILED	(5)
11/15/1988	932	TRF OPER RGTS FILED	(6)
11/15/1988	932	TRF OPER RGTS FILED	(7)
11/15/1988	932	TRF OPER RGTS FILED	(8)
11/22/1988	933	TRF OPER RGTS APPROVED	EFF 11/01/88;
11/22/1988	974	AUTOMATED RECORD VERIF	DGT/MT
12/01/1988	933	TRF OPER RGTS APPROVED	(1)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(10)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(11)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(2)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(3)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(4)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(5)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(6)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(7)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(8)EFF 12/01/88;
12/01/1988	933	TRF OPER RGTS APPROVED	(9)EFF 12/01/88;
12/01/1988	974	AUTOMATED RECORD VERIF	GLC/MT
12/12/1988	932	TRF OPER RGTS FILED	(1)
12/12/1988	932	TRF OPER RGTS FILED	(2)
12/12/1988	932	TRF OPER RGTS FILED	(3)
02/01/1989	933	TRF OPER RGTS APPROVED	(1)EFF 01/01/89;
02/01/1989	933	TRF OPER RGTS APPROVED	(2)EFF 01/01/89;
02/01/1989	933	TRF OPER RGTS APPROVED	(3)EFF 01/01/89;
02/01/1989	974	AUTOMATED RECORD VERIF	GLC/MT
03/15/1989	932	TRF OPER RGTS FILED	(1)
03/15/1989	932	TRF OPER RGTS FILED	(2)
03/16/1989	932	TRF OPER RGTS FILED	(3)
03/23/1989	932	TRF OPER RGTS FILED	(1)
03/23/1989	932	TRF OPER RGTS FILED	(2)
03/23/1989	932	TRF OPER RGTS FILED	(3)
04/11/1989	933	TRF OPER RGTS APPROVED	(1)EFF 04/01/89;
04/11/1989	933	TRF OPER RGTS APPROVED	(2)EFF 04/01/89;
04/11/1989	933	TRF OPER RGTS APPROVED	(3)EFF 04/01/89;
04/11/1989	974	AUTOMATED RECORD VERIF	DGT/MS
04/14/1989	933	TRF OPER RGTS APPROVED	(1)EFF 04/01/89;
04/14/1989	933	TRF OPER RGTS APPROVED	(2)EFF 04/01/89;
04/14/1989	933	TRF OPER RGTS APPROVED	(3)EFF 04/01/89;
04/14/1989	974	AUTOMATED RECORD VERIF	MCS/MT
07/10/1989	932	TRF OPER RGTS FILED	(1)YATES H/HEYCO DEV
07/10/1989	932	TRF OPER RGTS FILED	(2)YATES H/HEYCO DEV
07/12/1989	932	TRF OPER RGTS FILED	(1)YATES H/HEYCO DEV
07/12/1989	932	TRF OPER RGTS FILED	(2)YATES H/HEYCO DEV
07/12/1989	932	TRF OPER RGTS FILED	(3)YATES H/HEYCO DEV
07/12/1989	932	TRF OPER RGTS FILED	(4)YATES H/HEYCO DEV
07/18/1989	575	APD FILED	HARVEY E. YATES CO CJ

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07/25/1989	933	TRF OPER RGTS APPROVED	(1)EFF 08/01/89;
07/25/1989	933	TRF OPER RGTS APPROVED	(2)EFF 08/01/89;
07/25/1989	933	TRF OPER RGTS APPROVED	(3)EFF 08/01/89;
07/25/1989	933	TRF OPER RGTS APPROVED	(4)EFF 08/01/89;
07/25/1989	974	AUTOMATED RECORD VERIF	GLC/GC
07/26/1989	932	TRF OPER RGTS FILED	YATES ENE/FLEATHER
07/27/1989	932	TRF OPER RGTS FILED	YATES ENE/JE GUY
07/27/1989	932	TRF OPER RGTS FILED	YATES ENE/JT JACKSON
07/27/1989	932	TRF OPER RGTS FILED	YATES/BEARING SVC
07/27/1989	932	TRF OPER RGTS FILED	YATES/MANZANO OIL
07/27/1989	932	TRF OPER RGTS FILED	YATES/STEPHENS ET AL
08/09/1989	933	TRF OPER RGTS APPROVED	(1)EFF 08/01/89;
08/09/1989	933	TRF OPER RGTS APPROVED	(2)EFF 08/01/89;
08/09/1989	974	AUTOMATED RECORD VERIF	DGT/TF
08/15/1989	576	APD APPROVED	HUDSON 11 FED NO 5
08/25/1989	933	TRF OPER RGTS APPROVED	(3)EFF 08/01/89;
08/25/1989	933	TRF OPER RGTS APPROVED	(4)EFF 08/01/89;
08/25/1989	933	TRF OPER RGTS APPROVED	(5)EFF 08/01/89;
08/25/1989	933	TRF OPER RGTS APPROVED	(6)08/01/89;
08/25/1989	933	TRF OPER RGTS APPROVED	(7)EFF 08/01/89;
08/25/1989	933	TRF OPER RGTS APPROVED	EFF 08/01/89;
08/25/1989	974	AUTOMATED RECORD VERIF	DGT/TF
01/16/1990	575	APD FILED	MARATHON OIL CJ
02/14/1990	576	APD APPROVED	SHUGART "B" NO. 2
04/23/1990	140	ASGN FILED	WHUDSON/FHHUDSON ETAL
07/02/1990	139	ASGN APPROVED	EFF 05/01/90;
07/02/1990	974	AUTOMATED RECORD VERIF	MRR/ML
07/30/1990	396	TRF OF INTEREST FILED	REHUDSON/WAHUDSONETAL
08/30/1990	899	TRF OF ORR FILED	
11/21/1990	575	APD FILED	WHHUDSON/EHHUDSON CE
12/19/1990	576	APD APPROVED	SHUGART B NO 4
02/14/1991	575	APD FILED	HUDSON&HUDSON CE
02/15/1991	575	APD FILED	HUDSON&HUDSON CE
02/22/1991	932	TRF OPER RGTS FILED	AMOCO PROD/SANTA FE
03/13/1991	576	APD APPROVED	SHUGART B NO 5
03/15/1991	576	APD APPROVED	SHUGART B NO 6
04/10/1991	933	TRF OPER RGTS APPROVED	EFF 03/01/91;
04/10/1991	974	AUTOMATED RECORD VERIF	RAO/KRP
05/06/1991	932	TRF OPER RGTS FILED	(1)W T WYNN/HEYCO DEV
05/06/1991	932	TRF OPER RGTS FILED	(2)W T WYNN/HEYCO DEV
05/06/1991	932	TRF OPER RGTS FILED	(3)W T WYNN/HEYCO DEV
05/06/1991	932	TRF OPER RGTS FILED	(4)W T WYNN/HEYCO DEV
05/06/1991	932	TRF OPER RGTS FILED	(5)W T WYNN/HEYCO DEV
05/06/1991	932	TRF OPER RGTS FILED	(6)W T WYNN/HEYCO DEV
07/29/1991	933	TRF OPER RGTS APPROVED	(1)EFF 06/01/91;
07/29/1991	933	TRF OPER RGTS APPROVED	(2)EFF 06/01/91;
07/29/1991	933	TRF OPER RGTS APPROVED	(3)EFF 06/01/91;
07/29/1991	933	TRF OPER RGTS APPROVED	(4)EFF 06/01/91;
07/29/1991	933	TRF OPER RGTS APPROVED	(5)EFF 06/01/91;
07/29/1991	933	TRF OPER RGTS APPROVED	(6)EFF 06/01/91;
07/29/1991	974	AUTOMATED RECORD VERIF	TF/VHG
08/08/1991	232	LEASE COMMITTED TO UNIT	NMNM85311X;TAMANO
09/03/1991	899	TRF OF ORR FILED	
09/30/1991	932	TRF OPER RGTS FILED	HUDSON E/MARATHON
10/17/1991	932	TRF OPER RGTS FILED	MOORE ETAL/MARATHON

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12/02/1991	932	TRF OPER RGTS FILED	HEYCO/H E YATES CO
12/31/1991	700	LEASE SEGREGATED	INTO NMNM89879;
01/15/1992	933	TRF OPER RGTS APPROVED	EFF 10/01/91;
01/15/1992	974	AUTOMATED RECORD VERIF	ST/JS
01/27/1992	933	TRF OPER RGTS APPROVED	EFF 11/01/91;
01/27/1992	974	AUTOMATED RECORD VERIF	AR/JS
03/09/1992	933	TRF OPER RGTS APPROVED	EFF 01/01/92;
03/09/1992	974	AUTOMATED RECORD VERIF	DR/VHG
03/23/1992	933	TRF OPER RGTS APPROVED	(2)EFF 01/01/92;
07/13/1992	974	AUTOMATED RECORD VERIF	LO/MV
10/01/1992	621	RLTY RED-STRIPPER WELL	6.9%;/1/
10/21/1992	932	TRF OPER RGTS FILED	(1)EXBY/EXPLORERS PET
10/21/1992	932	TRF OPER RGTS FILED	(2)EXBY/EXPLORERS PET
10/21/1992	932	TRF OPER RGTS FILED	(3)EXBY/EXPLORERS PET
10/21/1992	932	TRF OPER RGTS FILED	(4)EXBY/EXPLORERS PET
11/17/1992	933	TRF OPER RGTS APPROVED	(1)EFF 11/01/92;
11/17/1992	933	TRF OPER RGTS APPROVED	(2)EFF 11/01/92;
11/17/1992	933	TRF OPER RGTS APPROVED	(3)EFF 11/01/92;
11/17/1992	933	TRF OPER RGTS APPROVED	(4)EFF 11/01/92;
11/19/1992	974	AUTOMATED RECORD VERIF	BCO/JS
08/17/1993	625	RLTY REDUCTION APPV	/1/
09/17/1993	909	BOND ACCEPTED	EFF 09/07/93;NM2221
10/21/1993	932	TRF OPER RGTS FILED	PENNZOIL/MALLON OIL
11/04/1993	899	TRF OF ORR FILED	(1)
11/04/1993	899	TRF OF ORR FILED	(2)
01/19/1994	974	AUTOMATED RECORD VERIF	LR
09/30/1994	899	TRF OF ORR FILED	
10/01/1994	621	RLTY RED-STRIPPER WELL	10.9%;/3/
03/31/1995	932	TRF OPER RGTS FILED	ASTON R/ASTON FAMILY
06/09/1995	933	TRF OPER RGTS APPROVED	EFF 04/01/95;
06/09/1995	974	AUTOMATED RECORD VERIF	ANN
06/19/1995	932	TRF OPER RGTS FILED	(1)J H YATES/HEYCO
06/19/1995	932	TRF OPER RGTS FILED	(2)J H YATES/HEYCO
08/07/1995	933	TRF OPER RGTS APPROVED	(1)EFF 07/01/95;
08/07/1995	933	TRF OPER RGTS APPROVED	(2)EFF 07/01/95;
08/07/1995	974	AUTOMATED RECORD VERIF	ANN
09/21/1995	899	TRF OF ORR FILED	(1)
09/21/1995	899	TRF OF ORR FILED	(2)
11/01/1995	621	RLTY RED-STRIPPER WELL	6.1%;/4/
11/28/1995	932	TRF OPER RGTS FILED	STEPHENS/STEPHENS TR
02/29/1996	933	TRF OPER RGTS APPROVED	EFF 12/01/95;
02/29/1996	974	AUTOMATED RECORD VERIF	MV/MV
04/01/1996	140	ASGN FILED	HUDSON/LINDY'S LIVING
07/10/1996	139	ASGN APPROVED	EFF 05/01/96;
07/10/1996	974	AUTOMATED RECORD VERIF	MV/MV
01/01/1997	621	RLTY RED-STRIPPER WELL	6.1%;/5/
05/14/1997	932	TRF OPER RGTS FILED	KERR-MCGEE/KERR-MCGEE
05/19/1997	899	TRF OF ORR FILED	
06/12/1997	933	TRF OPER RGTS APPROVED	EFF 06/01/97;
06/12/1997	974	AUTOMATED RECORD VERIF	LR
07/01/1997	974	AUTOMATED RECORD VERIF	BTM
11/13/1997	817	MERGER RECOGNIZED	KERR-MCGEE/DEVON ENE
03/01/1998	621	RLTY RED-STRIPPER WELL	6.1%;/6/
05/01/1999	621	RLTY RED-STRIPPER WELL	4.5%;/7/
07/01/1999	940	NAME CHANGE RECOGNIZED	SF ENE RES/SF SNYDER

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07/01/1999	974	AUTOMATED RECORD VERIF	JLV
06/01/2000	621	RLTY RED-STRIPPER WELL	4.5%;/8/
09/05/2000	899	TRF OF ORR FILED	(1)
09/05/2000	899	TRF OF ORR FILED	(2)
10/11/2000	940	NAME CHANGE RECOGNIZED	SANTA FE/DEVON SFS
10/11/2000	974	AUTOMATED RECORD VERIF	AT
10/25/2000	932	TRF OPER RGTS FILED	ASTON FAMILY/EAKO LLC
11/22/2000	817	MERGER RECOGNIZED	DEVONENE/DEVONENEPD
11/22/2000	974	AUTOMATED RECORD VERIF	AT
12/18/2000	933	TRF OPER RGTS APPROVED	EFF 11/01/00;
12/18/2000	974	AUTOMATED RECORD VERIF	LR
03/05/2001	932	TRF OPER RGTS FILED	MANZANO/CONCHO
05/01/2001	933	TRF OPER RGTS APPROVED	EFF 04/01/2001
05/01/2001	974	AUTOMATED RECORD VERIF	ANN
07/01/2001	621	RLTY RED-STRIPPER WELL	3.7%;/9/
08/01/2002	621	RLTY RED-STRIPPER WELL	2.9%;/11/
08/26/2002	932	TRF OPER RGTS FILED	MALLON OIL/MAGNUM
10/11/2002	974	AUTOMATED RECORD VERIF	ANN
11/01/2002	140	ASGN FILED	HUDSON/DH LEWIS TRST
11/25/2002	957	TRF OPER RGTS DENIED	
11/25/2002	974	AUTOMATED RECORD VERIF	ANN
12/12/2002	817	MERGER RECOGNIZED	DEVONSFS/DEVONENEPD
12/27/2002	625	RLTY REDUCTION APPV	/3/
12/27/2002	625	RLTY REDUCTION APPV	/4/
12/27/2002	625	RLTY REDUCTION APPV	/5/
12/27/2002	625	RLTY REDUCTION APPV	/6/
12/27/2002	625	RLTY REDUCTION APPV	/7/
01/05/2003	139	ASGN APPROVED	EFF 12/01/2002
01/05/2003	974	AUTOMATED RECORD VERIF	ANN
01/09/2003	625	RLTY REDUCTION APPV	/8/
01/09/2003	625	RLTY REDUCTION APPV	/9/
10/01/2003	621	RLTY RED-STRIPPER WELL	2.1%;/10/
12/01/2004	621	RLTY RED-STRIPPER WELL	2.1%;/12/NMM85311X
01/13/2005	932	TRF OPER RGTS FILED	HUDSON TRST4/ARD OIL
02/23/2005	933	TRF OPER RGTS APPROVED	EFF 02/01/05;
02/23/2005	974	AUTOMATED RECORD VERIF	MV
03/18/2005	625	RLTY REDUCTION APPV	/11/
03/23/2005	625	RLTY REDUCTION APPV	/10/
01/17/2006	625	RLTY REDUCTION APPV	/12/
03/08/2006	974	AUTOMATED RECORD VERIF	MV
06/18/2008	932	TRF OPER RGTS FILED	HEYCO EMP/NADEL & G;1
06/18/2008	932	TRF OPER RGTS FILED	HEYCO EMP/NADEL & G;2
08/05/2008	933	TRF OPER RGTS APPROVED	01 EFF 07/01/08;
08/05/2008	933	TRF OPER RGTS APPROVED	02 EFF 07/01/08;
08/05/2008	974	AUTOMATED RECORD VERIF	MV
12/13/2010	140	ASGN FILED	EDWARD R/ZORRO FAR;1
08/15/2011	139	ASGN APPROVED	EFF 08/01/11;ZORRO
08/15/2011	974	AUTOMATED RECORD VERIF	RAYO/RAYO
10/31/2011	932	TRF OPER RGTS FILED	EDWARD R/ZORRO FAR;1
03/02/2012	933	TRF OPER RGTS APPROVED	EFF 11/01/11;
03/02/2012	974	AUTOMATED RECORD VERIF	ANN
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1
11/27/2012	932	TRF OPER RGTS FILED	CHESAPEAK/CHEVRON U;1
05/29/2013	269	ASGN DENIED	CHESAPEAK/CHEVRON USA
05/29/2013	957	TRF OPER RGTS DENIED	CHESAPEAK/CHEVRON USA

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05/29/2013	974	AUTOMATED RECORD VERIF	LBO
03/11/2014	140	ASGN FILED	EDWARD R/ESTATE OF;1
03/11/2014	932	TRF OPER RGTS FILED	EDWARD R/ESTATE OF;1
03/14/2014	140	ASGN FILED	EDWARD R/HUDSON JR;1
03/14/2014	932	TRF OPER RGTS FILED	EDWARD R/HUDSON JR;1
04/16/2014	139	ASGN APPROVED	1EFF 04/01/14;
04/16/2014	139	ASGN APPROVED	2EFF 04/01/14;
04/16/2014	933	TRF OPER RGTS APPROVED	1EFF 04/01/14;
04/16/2014	933	TRF OPER RGTS APPROVED	2EFF 04/01/14;
04/16/2014	974	AUTOMATED RECORD VERIF	JA
06/01/2014	246	LEASE COMMITTED TO CA	/13/NMNM133372;
08/08/2014	658	MEMO OF 1ST PROD-ACTUAL	/13/NMNM133372;
08/12/2014	624	RLTY REDUCTION FILED	
09/30/2014	643	PRODUCTION DETERMINATION	/13/
06/29/2015	932	TRF OPER RGTS FILED	EXPLORERS/MRC EXPLO;1
06/29/2015	932	TRF OPER RGTS FILED	LAURELIND/MRC EXPLO;1
06/29/2015	932	TRF OPER RGTS FILED	SPIRAL/MRC SPIRAL R;1
07/07/2015	899	TRF OF ORR FILED	3
08/06/2015	530	RLTY RATE - 12 1/2%	ALL FORMATIONS;/B/
08/06/2015	625	RLTY REDUCTION APPV	EFF 08/08/14;/B/
08/12/2015	817	MERGER RECOGNIZED	H E YATES/MRC DELAWAR
09/15/2015	933	TRF OPER RGTS APPROVED	EFF 07/01/15;1
09/15/2015	933	TRF OPER RGTS APPROVED	EFF 07/01/15;2
09/15/2015	957	TRF OPER RGTS DENIED	LAND DESCIP INCORR - S
09/15/2015	974	AUTOMATED RECORD VERIF	DME
01/20/2016	140	ASGN FILED	HUDSON ED/JAVELINA;1
01/20/2016	932	TRF OPER RGTS FILED	HUDSON ED/JAVELINA;1
02/19/2016	139	ASGN APPROVED	EFF 02/01/16;
02/19/2016	933	TRF OPER RGTS APPROVED	EFF 02/01/16;
02/19/2016	974	AUTOMATED RECORD VERIF	EMR

Serial Number: NMLC-- 0 062052

Line Nr	Remarks
0002	/A/AC 534 RLTY RATE SLIDING SCH D EFF 12/15/1939
0003	THRU THE PRESENT.
0004	BONDED OPERATORS/LESSEES/TRANSFEREES:
0005	08/05/2008 - ER HUDSON TR NM1055/SW
0006	08/15/2011 - HUDSON OIL CO - NM1055 S/W
0007	MEWBOURNE OIL CO - NM1693 N/W;
0008	03/02/2012 - HUDSON OIL CO OF TX - NM1055 - S/W;
0009	04/16/2014 - HUDSON OIL CO OF TX - NM1055 S/W;
0010	09/15/2015 EDWARD R HUDSON BONDED NM1055 SW
0011	/B/ACT OF AUGUST 8, 1946 ROYALTY DETERMINATION
0012	RLTY 12.5% FOR SEC 11: NENE, WONE, W2SW
0013	LANDS NOT ENTITLED TO A ROYALTY LIMITATION
0014	SEC 11: SENE
0015	02/19/2016 - MATADOR PROD CO - NMB001079 - SW/NM;
0016	HUDSON OIL CO OF TX - NM1055 - SW/NM;

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01 02-25-1920;041STAT0437;30USC181

Case Type 318310: O&G COMMUNITIZATION AGRMT

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres

160.000

Serial Number

NMNM-- - 133372

Serial Number: NMNM-- - 133372

Name & Address			Int Rel	% Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
MEWBOURNE OIL CO	PO BOX 7698	TYLER TX 757117698	OPERATOR	100.000000000

Serial Number: NMNM-- - 133372

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0180S	0310E	011	ALIQ	W2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 133372

Act Date	Code	Action	Action Remark	Pending Office
06/01/2014	387	CASE ESTABLISHED		
06/01/2014	516	FORMATION	BONE SPRING	
06/01/2014	526	ACRES-FED INT 100%	160; 100%	
06/01/2014	868	EFFECTIVE DATE	/1/ 3001541349	
08/08/2014	654	AGRMT PRODUCING	/1/	
08/08/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/ MEMO 9/30/14	
09/30/2014	643	PRODUCTION DETERMINATION	/1/	

Serial Number: NMNM-- - 133372

Line Nr	Remarks
0001	RECAPITULATION EFFECTIVE 6/1/14
0002	TR# LEASE # AC COMMITTED % INT
0003	1 NMLC029388 (D) 80 50
0004	2 NMLC062052 80 50
0005	TOTAL 160 100

**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Condition of Approval
Surface commingling**

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
8. This agency shall be notified of any change in sales method or location of sales point.
9. Additional wells and/or leases require additional commingling approvals.
10. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.

100% Federal leases being commingled. Operator provided justification for commingling the two Bone Spring wells. All leases are 12.5%.

JAM 010917