

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
OCD ArtesiaFORM APPROVED
OMB NO. 1004-0135
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.*5. Lease Serial No.
NMNM117119

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
NMNM1310798. Well Name and No.
DELAWARE RANCH 13 EH FED COM 1H9. API Well No.
30-015-41271-00-S110. Field and Pool, or Exploratory
RED BLUFF11. County or Parish, and State
EDDY COUNTY, NM**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 Surface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 requests authorization for Surface Commingle, Off Lease Measurement, and Off Agreement Sales of natural gas production through Agave sales meter 10973, NWNE of Sec 14 T26S R28E, Eddy county, for the following leases:

Delaware Ranch 13 EH Fed Com #1H, Sec 13 T26S R28E 2100' FNL & 95' FWL, Eddy Co
Delaware Ranch 12 NC Fed Com #1H, Sec 12 T26S R28E 150' FSL & 2100' FWL, Eddy Co
Delaware Ranch 12 MD Fed Com #1H, Sec 12 T26S R28E 230' FSL & 710' FWL, Eddy Co

Please see attached application.


NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 10 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #283861 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/01/2015 (15DMH0795SE)	
Name (Printed/Typed) ERIN MCMATH	Title ENGINEER
Signature (Electronic Submission)	Date 12/03/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	Title TLDET	Date 7/6/17
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.	Office CFO	

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

RW - 7.10.17

Additional data for EC transaction #283861 that would not fit on the form

5. Lease Serial No., continued

NMNM117119
NMNM118707

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

NMNM131079
NMNM132308
NMNM133396

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM131079	NMNM117119	DELAWARE RANCH 13 EH FED C	15-41271-00-S1	Sec 13 T26S R28E SWNW 2100FNL 95FWL
NMNM132308	NMNM118707	DELAWARE RANCH 12 NC FED C	15-41719-00-S1	Sec 12 T26S R28E SESW 0150FSL 2100FWL
NMNM133396	NMNM118707	DELAWARE RANCH 12 MD FED C	15-42081-00-S1	32.030103 N Lat, 104.042064 W Lon Sec 12 T26S R28E SWSW 230FSL 710FWL

OFF LEASE MEASUREMENT, SALES & STORAGE

Commingling procedure for Delaware Ranch federal leases:

Mewbourne Oil Company is requesting approval for a Surface Commingling, Off Lease Measurement, & Off Agreement Sales of natural gas from the following wells:

Federal Lease: #NMNM118707

CA-NMNM 133396 37.590 Fed. / 62.590 FEE

Well Name	Location	API #	Pool: 97954	MCFPD	BTU @ 14.7 psia
Delaware Ranch 12 MD Fed Com #1H	Sec 12- T26S-R28E 230' FSL & 710' FWL	30-015-42081	Wolfcamp	2400	1251.9

Federal Lease: #NMNM118707

CA-NM 132308 5090 Fed. / 50.90 FEE

Well Name	Location	API #	Pool: 51010	MCFPD	BTU @ 14.7 psia
Delaware Ranch 12 NC Fed Com #1H	Sec 12- T26S-R28E 150' FSL & 2100' FWL	30-015-41719	Red Bluff Bone Springs South	350	1330.5

Federal Lease: #NMNM117119 & NM12559

CA-NM 131079 7590 Fed. / 2590 FEE

Well Name	Location	API #	Pool: 51010	MCFPD	BTU @ 14.7 psia
Delaware Ranch 13 EH Fed Com #1H	Sec 13- T26S-R28E 2100' FNL & 95' FWL	30-015-41271	Red Bluff Bone Springs South	200	1275.1

Gas metering:

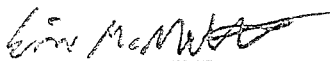
Each well will have an individual EFM regularly calibrated to API, NMOCD, and BLM specifications located near the separation equipment. The gas production from the wells listed above will be measured, commingled, and sold off lease using the well test method.

Process and Flow Descriptions:

An Agave common gas sales meter (#10973) is located in the NWNE of Section 14, T26S, R28E. This meter is calibrated on a regular basis per API, NMOCD and BLM specifications.

Interest owners have been notified of the proposal.

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.

Signed: 

Printed Name: Erin McMath
Title: Engineer
Date: 10/28/2014

**Economic Justification Work Sheet
Malaga 13 CN Federal Tank Battery**

Commingling proposal for leases: #NMNM117119 & NMNM118707

Federal Lease #NMNM117119

Well Name	MCFPD	Dry BTU	Value/MCF
Delaware Ranch 13 EH Fed Com #1H	230	1275.1	\$3.90

Federal Lease #NMNM118707

Well Name	MCFPD	Dry BTU	Value/MCF
Delaware Ranch 12 MD Fed Com #1H	2300	1251.9	\$3.90

Federal Lease #NMNM16104 & NMNM88128

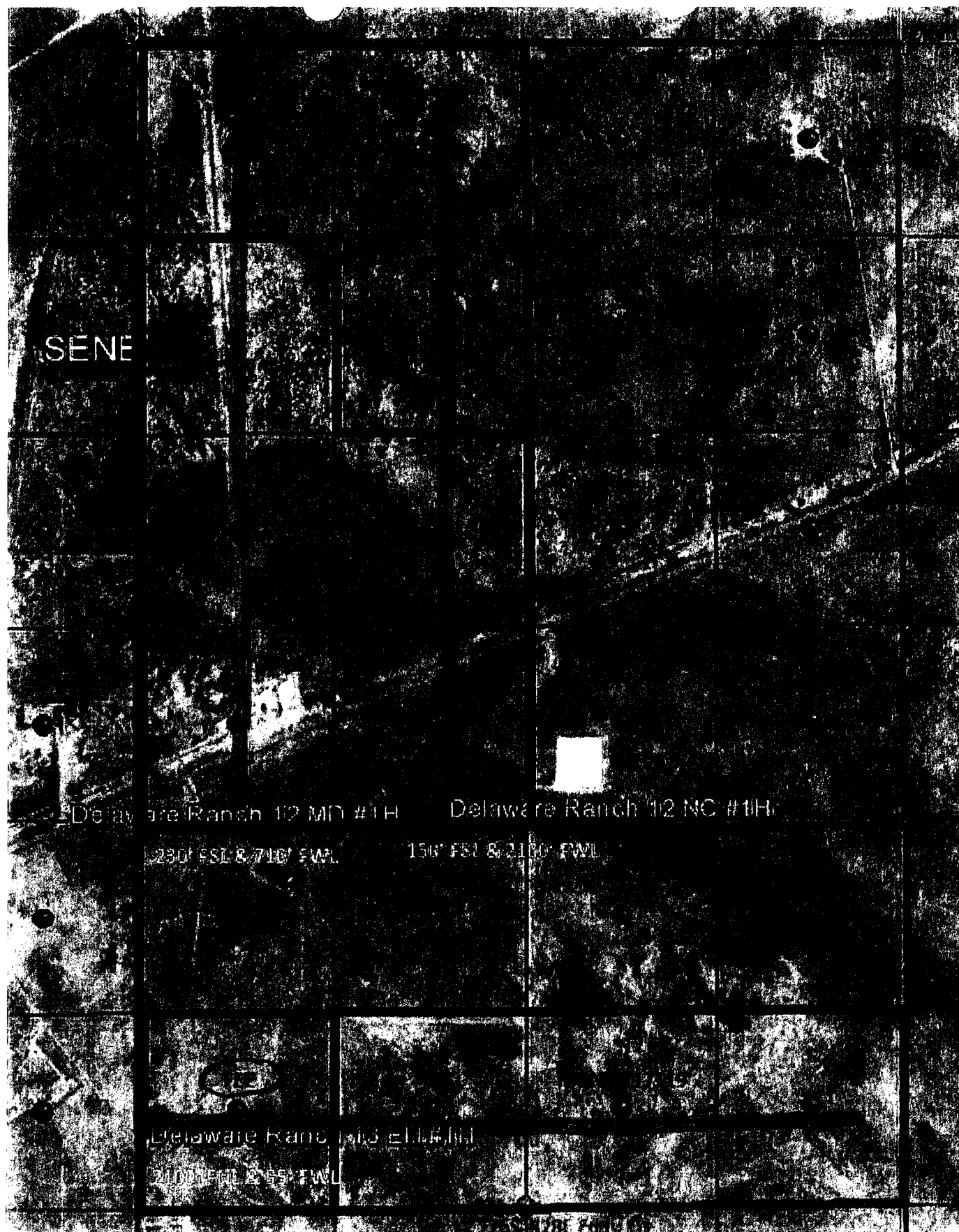
Well Name	MCFPD	Dry BTU	Value/MCF
Delaware Ranch 12 NC Fed Com #1H	400	1330.5	\$3.90

Economic Combined Production

Meter	MCFPD	Dry BTU	Value/MCF
Agave MM #10973	2930	1264.5	\$3.90

Signed: 

Printed Name: Erin McMath
Title: Engineer
Date: 10/28/2014



All Gas Allocation Meters, Oil Storage, and Sales Facilities
are on well individual pads located next to wellbore.

Agave Meter #10573
Ser. 14 15-128E Eddy Co

Delaware Ranch 12 WD #1H

Delaware Ranch 12 NC #1H

Delaware Ranch 10 EH #1H

006

001

002

003

007

018

019

012
NMNM 130652

NMNM 132308

NMNM 133396

011
NMNM 127827

010

DELAWARE
RANCH "12" MD
FEDERAL COM 1H

NMNM 136397

DELAWARE
RANCH 13 EH
FED COM 1H

NMNM 131079

013

014

NMNM 129327

015

022

NMNM 135030

NMNM 128806

023

NMNM 130063

NMNM 128871

NMNM 124205

NMNM 126646

027

NMNM 057261

006

NMNM 1181

001

002

003

NMNM 107374

NMNM 118707

007

011

010

012

DELAWARE
RANCH "12" MD
FEDERAL COM 1H

NMNM 117119

DELAWARE
RANCH 13 EH
FED COM 1H

014

015

NMNM 012559

013

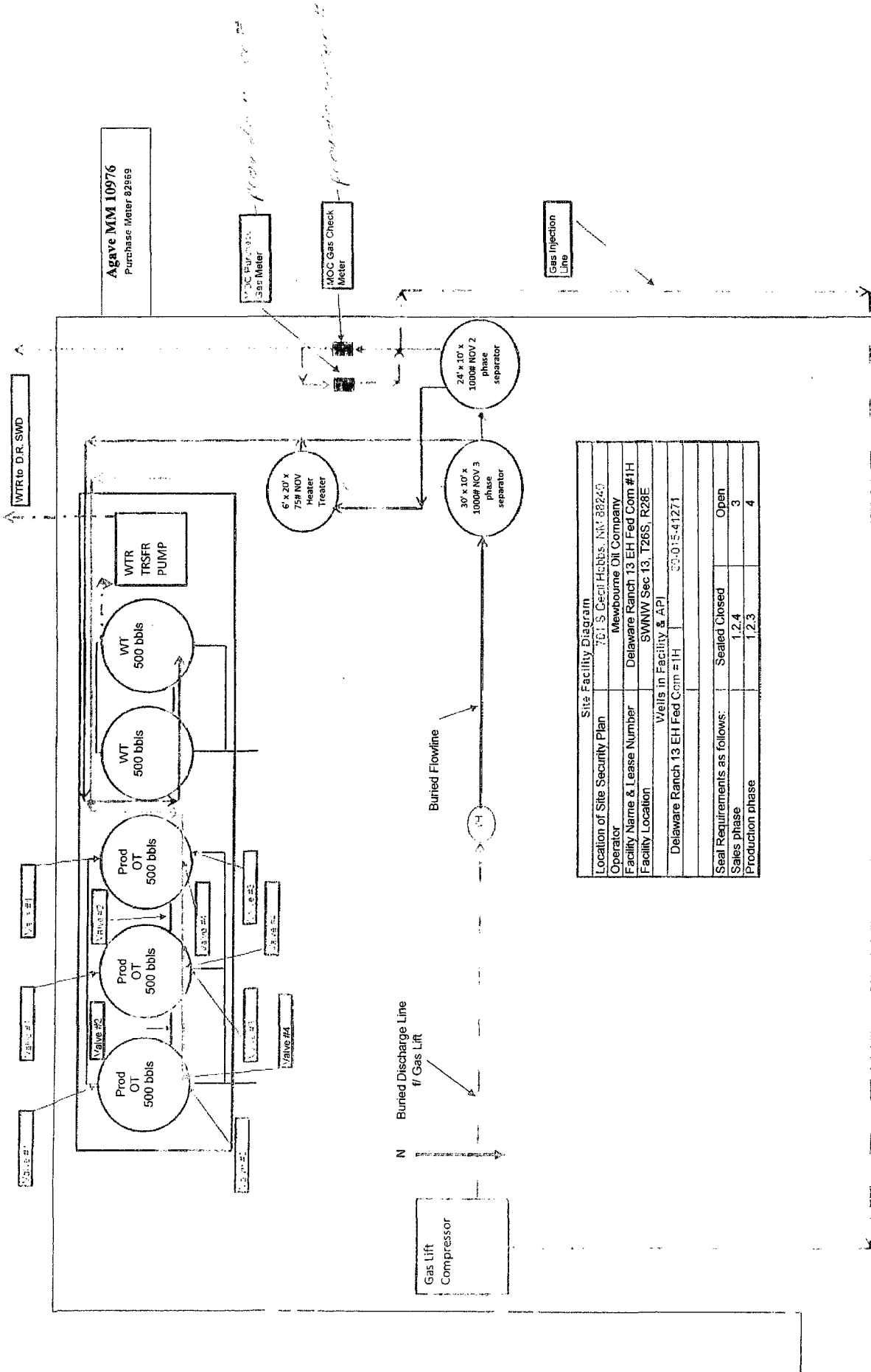
018

009

023

024

019



Agave MM 10976
Purchase Meter 82869

MOC Purge Gas Meter

MOC Gas Check Meter

Gas Injection Line

WTR to D.R. SWD

Valve #1

Valve #2

Valve #3

Valve #4

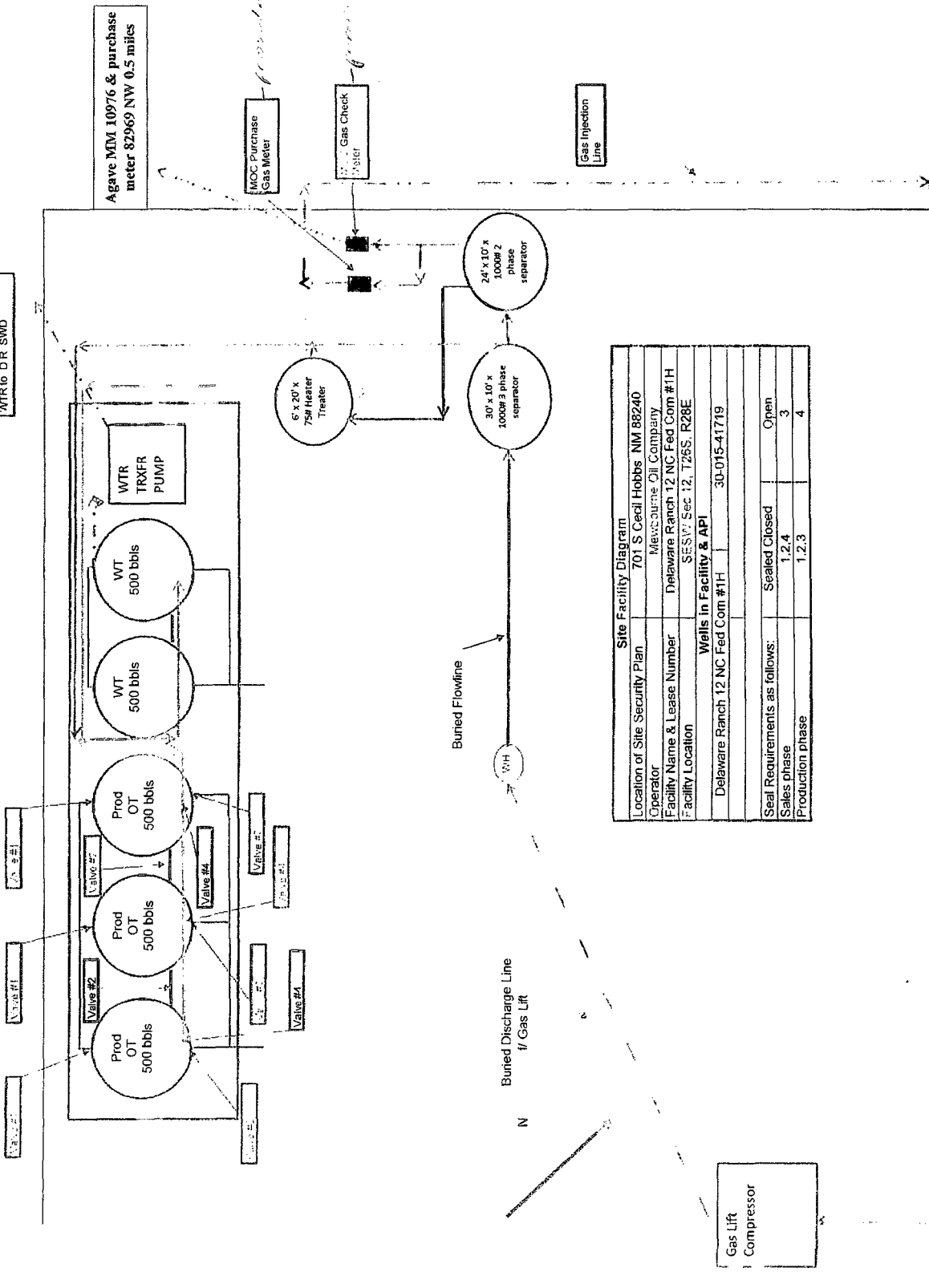
Binned Discharge Line
f/ Gas Lift

Gas Lift
Compressor

Binned Flowline

Site Facility Diagram			
Location of Site Security Plan	701 S Cecil Hobbs, NM 88240		
Operator	Mewbourne Oil Company		
Facility Name & Lease Number	Delaware Ranch 13 EH Fed Com #1H		
Facility Location	SWNW Sec 13, T26S, R28E		
	Wells in Facility & API		
Delaware Ranch 13 EH Fed Com #1H	30,015,41271		
Seal Requirements as follows:		Sealed	Closed
Sales phase		1,2,4	3
Production phase		1,2,3	4

WTR to DR SWD



Agave MM 10976 & purchase meter 82969 NW 0.5 miles

MOC Purchase Gas Meter

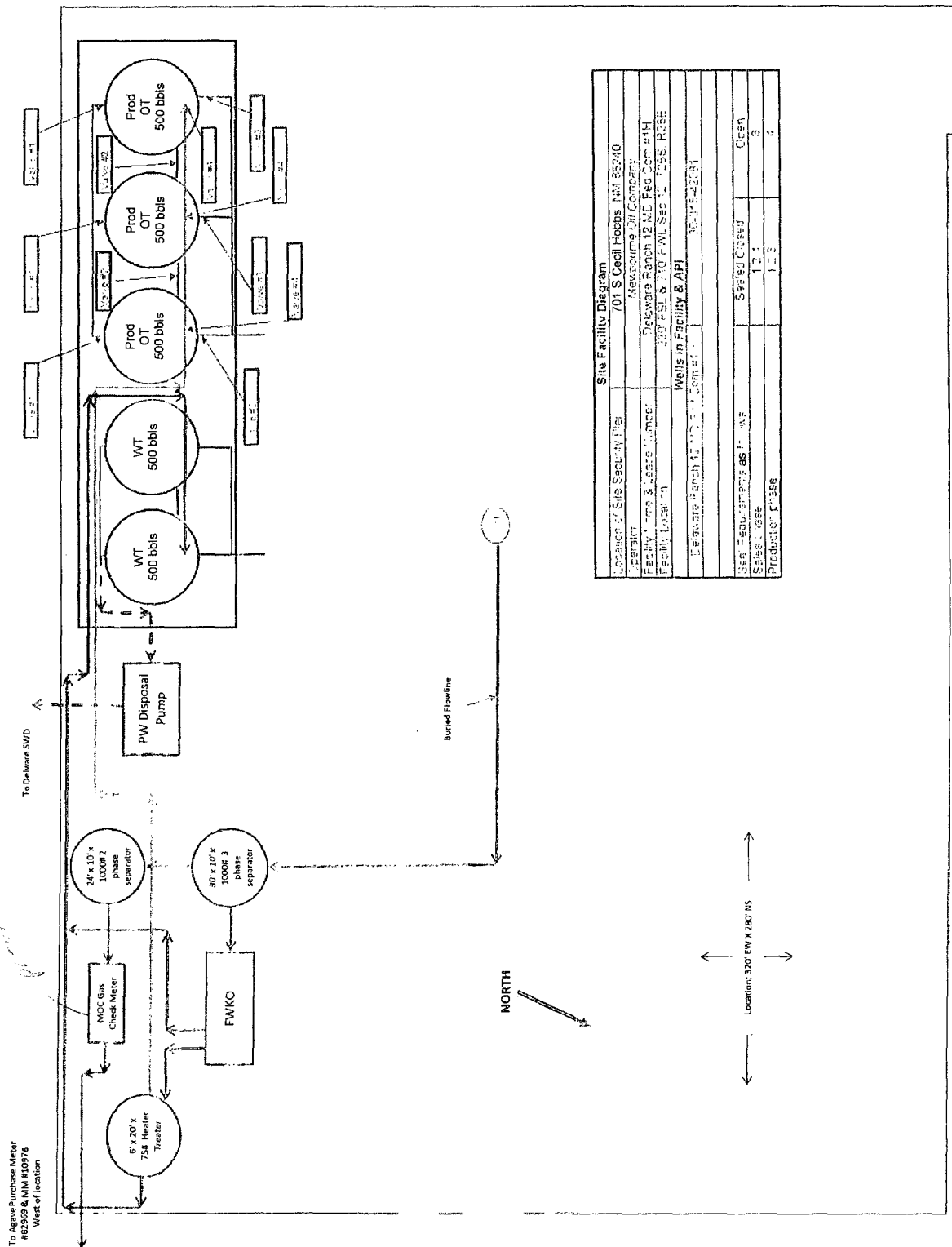
Gas Check Meter

Gas Injection Line

Buried Flowline

Buried Discharge Line // Gas Lift

Gas Lift Compressor



Site Facility Diagram			
Location of Site Facility Plot	701 S Cecil Hobbs NM BCP-40	Nexsourse Oil Company	
Operator	701 S Cecil Hobbs NM BCP-40	Nexsourse Oil Company	
Facility Name & Lease Number	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Facility Location	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Wells in Facility & API	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Name	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Status	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Completion	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Phase	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Status	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Type	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Volume	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Rate	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Pressure	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Temperature	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Quality	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Color	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Odor	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Sound	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Vibration	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	
Well Production Other	Delaware Ranch 12 NE Fed Cont #14	320 FSL & 310 FNL Sec 12 T55S R13E	

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/06/17 08:19 AM

Page 1 of 1

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

320.000

NMNM-- - 133396

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 133396

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-- - 133396

Mer Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0260S	0280E	012	ALIQ		W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 133396

Act Date	Code	Action	Action Remarks	Pending Office
04/01/2014	387	CASE ESTABLISHED		
04/01/2014	516	FORMATION	WOLFCAMP	
04/01/2014	525	ACRES-NONFEDERAL	200; 62.50% FEE	
04/01/2014	526	ACRES-FED INT 100%	120; 37.50%	
04/01/2014	868	EFFECTIVE DATE	/1/ 3001542081	
05/07/2014	654	AGRMT PRODUCING	/1/	
05/07/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/ MEMO 10/1/14	
10/01/2014	643	PRODUCTION DETERMINATION	/1/	

Line Nr

Remarks

Serial Number: NMNM-- - 133396

0001	RECAPITULATION EFFECTIVE 4/1/14			
0002	TR#	LEASE #	AC COMMITTED	%INT
0003	1	NMNM118707	120	37.5
0004	2	FEE	200	62.5
0005	TOTAL		320	100.0

37.5% Federal

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/06/17 08:15 AM

Page 1 of 1

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

160.000

NMNM-- - 132308

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 132308

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO 620 E GREENE ST
MEWBOURNE OIL CO PO BOX 7698

CARLSBAD NM 88220
TYLER TX 757117698

OFFICE OF RECORD
OPERATOR

0.000000000
100.000000000

Serial Number: NMNM-- - 132308

Mer Twp Rng Sec SType Nr Suff Subdivision

District/Resource Area

County

Mgmt Agency

23 0260S 0280E 012 ALIQ E2W2;

CARLSBAD FIELD OFFICE

EDDY

BUREAU OF LAND MGMT

Serial Number: NMNM-- - 132308

Act Date

Code

Action

Action Remarks

Pending Office

09/01/2013 387 CASE ESTABLISHED

09/01/2013 516 FORMATION BONE SPRING

09/01/2013 525 ACRES-NONFEDERAL 80; 50% FEE

09/01/2013 526 ACRES-FED INT 100% 80; 50% FEDERAL

09/01/2013 868 EFFECTIVE DATE /1/30-015-41719

01/14/2014 654 AGRMT PRODUCING /1/

03/31/2014 643 PRODUCTION DETERMINATION /1/

03/31/2014 658 MEMO OF 1ST PROD-ACTUAL /1/ 30-015-41719

04/02/2014 334 AGRMT APPROVED CANM132308

Line Nr Remarks

Serial Number: NMNM-- - 132308

0001 RECAPITULATION EFFECTIVE 09/01/2013

0002 TR# LEASE SERIAL # AC COMMITTED % INT

0003 1 NM118707 80.00 50.00

0004 2 FEE 80.00 50.00

0005 TOTAL 160.00 100.00

50% Federal

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/06/17 08:13 AM

Page 1 of 1

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

Total Acres

Serial Number

Case Type 318310: O&G COMMUNITIZATION AGRMT

160.000

NMNM-- - 131079

Commodity 410: NATURAL GAS

Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 131079

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO 620 E GREENE ST
MEWBOURNE OIL CO PO BOX 7698

CARLSBAD NM 88220
TYLER TX 757117698

OFFICE OF RECORD
OPERATOR

0.000000000
100.000000000

Serial Number: NMNM-- - 131079

Mer Twp Rng Sec SType Nr Suff Subdivision

District/Resource Area

County

Mgmt Agency

23 0260S 0280E 013 ALIQ S2N2;

CARLSBAD FIELD OFFICE

EDDY

BUREAU OF LAND MGMT

Serial Number: NMNM-- - 131079

Act Date

Code

Action

Action Remarks

Pending Office

05/01/2013	387	CASE ESTABLISHED	30-015-41271
05/01/2013	516	FORMATION	BONE SPRING
05/01/2013	525	ACRES-NONFEDERAL	40; 25%
05/01/2013	526	ACRES-FED INT 100%	120; 75%
05/01/2013	868	EFFECTIVE DATE	
07/12/2013	643	PRODUCTION DETERMINATION	
07/12/2013	654	AGRMT PRODUCING	
08/14/2013	658	MEMO OF 1ST PROD-ACTUAL	
08/15/2013	334	AGRMT APPROVED	

Line Nr Remarks

Serial Number: NMNM-- - 131079

0001	RECAPITULATION EFFECTIVE 05/01/2013			
0002	TR#	LEASE SERIAL#	AC COMMITTED	%INTEREST
0003	1	NM117119	80.00	50.00
0004	2	NM12559	40.00	25.00
0005	3	FEE	40.00	25.00
0006	TOTAL		160.00	100.00

} 7590 FEDERAL

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

Run Time: 10:00 AM

Page 1 of 1

Run Date: 10/28/2014

01 12-22-1987;101STAT1330;30USC181 ET SE

Case Type 312021: O&G LSE COMP PD -1987

Commodity 459: OIL & GAS L

Case Disposition: AUTHORIZED

Total Acres
120.000

Serial Number
NMNM-- - 118707

Name & Address		Serial Number: NMNM-- - 118707		Int Rel	% Interest
YATES PETRO CORP	105 S 4TH ST	ARTESIA NM 88210	LESSEE		100.000000000

				Serial Number: NMNM-- - 118707				
Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0260S	0280E	012	ALIQ	N2NW,SENW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

		Serial Number: NMNM-- - 118707	
Act Date	Code	Action	Action Remark Pending Office
05/25/2007	387	CASE ESTABLISHED	200707046
07/03/2007	299	PROTEST FILED	Forest Guard and etal
07/18/2007	141	BONUS BID PAYMENT RECD	\$240 00
07/18/2007	191	SALE HELD	
07/18/2007	261	BID RECEIVED	\$32400 00
07/26/2007	143	BONUS BID PAYMENT RECD	\$32160 00
08/31/2007	237	LEASE ISSUED	
08/31/2007	246	PROTEST DISMISSED	
08/31/2007	974	AUTOMATED RECORD VERIFY	BCO
09/01/2007	496	FUND CODE	05/145603
09/01/2007	530	LEASE RATE - 11.11%	
09/01/2007	668	EFFECTIVE DATE	
09/01/2013	246	LEASE COMMITTED TO CA	NMNM132306
03/31/2014	643	PRODUCTION DETERMINATION	1
03/31/2014	660	MEMO OF 1ST PROD-ALLOC	/ /NMNM112308/12
04/01/2014	246	LEASE COMMITTED TO CA	12/ CA NM133396
05/07/2014	650	HELD BY PROD - ACTUAL	12/
05/07/2014	638	MEMO OF 1ST PROD-ACTUAL	12/ MEMO 01/14
10/01/2014	643	PRODUCTION DETERMINATION	12/

		Serial Number: NMNM-- - 118707
Line Nr	Remarks	
02	STIPULATIONS ATTACHED TO LEASE	
03	NM-11-LN SPECIAL CULTURAL RESOURCE	
04	SENM-LIN-1 CAVE - KARST OCCURRENCE AREA	

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

Run Time: 09:59 AM

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Run Date: 10/28/2014

01 12-22-1987;101STAT1330;30USC181 ET SE

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP PD -1987

1,440.000

NMNM-- - 117119

Commodity 459: OIL & GAS L

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 117119

Name & Address			Int Rel	% Interest
CHEVRON USA INC	1400 SMITH ST	HOUSTON TX 770027327	OPERATING RIGHTS	0.000000000
CHEVRON USA INC	1400 SMITH ST	HOUSTON TX 770027327	LESSEE	100.000000000
MEWBOURNE OIL CO	500 W TEXAS ST #1020	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 117119

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0260S	0280E	013	ALIQ	N2NE,SENE,SENW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0280E	025	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0280E	026	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 117119

Act Date	Code	Action	Action Remark	Pending Office
10/17/2006	387	CASA ESTABLISHED	200610024	
04/18/2006	143	BONUS BID PAYMENT RECD	\$2560 00;	
04/18/2006	191	SALE HELD		
10/18/2006	267	BID RECEIVED	\$540000 00	
10/31/2006	143	BONUS BID PAYMENT RECD	\$537,20 00	
11/16/2006	137	LEASE ISSUED		
11/16/2006	514	AUTOMATED RECORD VERIFY	LEO	
12/01/2006	496	FUND CODE	05,145003	
2/11/2006	530	ACT. DATE - 2/11/06		
12/01/2006	666	EFFECTIVE DATE		
03/27/2007	963	CASE MICROFITTED		
06/12/2008	817	MERGER RECOGNIZED		
6/1/2012	932	TRF OPER RGTS FILED	CHESAPEAK/MEWBOURNE/1	
08/06/2012	933	TRF OPER RGTS APPROVED	EFF 01/01/12	
08/06/2012	974	AUTOMATED RECORD VERIFY	DME	
11/27/2012	40	ASGN FILED	CHESAPEAK/CHEVRON U 1	
11/27/2012	97	TRF OPER RGTS FILED	CHESAPEAK/CHEVRON U	
02/28/2013	119	ASGN APPROVED	EFF 12/01/12	
02/28/2013	971	TRF OPER RGTS APPROVED	EFF 12/01/12	
01/16/2013	114	AUTOMATED RECORD VERIFY	LEO	
01/01/2013	24	LEASE COMMITTEE TO DA	1 NMNM121079	
01/11/2013	613	PRODUCTION DELIMINATION	1 NMNM121079	
07/10/2013	410	RECD EX PROD - ACTUAL	1 NMNM121079	
08/1/2013	456	RECD OF LST PROD-ACTUAL	1 NMNM121079	

Serial Number: NMNM-- - 117119

Line Nr	Remarks
1002	STIPULATIONS ATTACHED TO LEASE
1003	BLM-1-1-1 SPECIAL CULTURAL RESOURCE
1004	BLM-1-1-1 CAVE - RARE OCCURRENCE AREA
1005	BLM-1-1-1 SLOPES OR FR. GLE SOILS
1006	BLM-1-1-1 STREAMS RIVERS AND FLOODPLAIN
1007	BLM-1-1-1 PLAYS AND ALKALI LAKES

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

**BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(LIVE) SERIAL REGISTER PAGE**

Run Date/Time: 07/06/17 08:40 AM

Page 1 of 2

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:

Total Acres
1,400.000

Serial Number
NMNM-- - 012559

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Name & Address			Int Rel	%Interest
COG PRODUCTION LLC	600 W ILLINOIS AVE, ONE CONCHO CENTER	MIDLAND TX 79701	OPERATING RIGHTS	0.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	LESSEE	100.000000000

Serial Number: NMNM-- - 012559

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0260S	0280E	001	ALIQU	SENE,NESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0280E	012	ALIQU	NE,E2SE,SWSE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0280E	013	ALIQU	SWNE,S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0280E	023	ALIQU	W2NE,NW,SWSW,NWSE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0260S	0280E	024	ALIQU	E2NE,S2NW,SW,SWSE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 012559

Act Date	Code	Action	Action Remarks	Pending Office
09/27/1970	387	CASE ESTABLISHED	SPAR38;	
09/28/1970	888	DRAWING HELD		
10/13/1970	237	LEASE ISSUED		
11/01/1970	496	FUND CODE	05;145003	
11/01/1970	530	RLTY RATE - 12 1/2%		
11/01/1970	868	EFFECTIVE DATE		
10/21/1977	817	MERGER RECOGNIZED	DALCO OIL/SABINE PROD	
10/21/1977	817	MERGER RECOGNIZED	PLANET OIL/DALCO OIL	
07/24/1978	909	BOND ACCEPTED	EFF 07/24/78;WY0405	
01/21/1981	235	EXTENDED	THRU 10/31/82;	
07/03/1982	650	HELD BY PROD - ACTUAL		
07/03/1982	658	MEMO OF 1ST PROD-ACTUAL		
08/03/1982	500	GEOGRAPHIC NAME	UNDEFINED FLD;	
08/03/1982	510	KMA CLASSIFIED		
03/22/1983	315	RENTAL RATE DET/ADJ	\$2.00;	
09/18/1987	974	AUTOMATED RECORD VERIF	KAT/CB	
10/05/1988	963	CASE MICROFILMED/SCANNED	CNUM 103,201	
05/01/2008	140	ASGN FILED	POGO PRODUC/OXY USA;1	
05/01/2008	932	TRF OPER RGTS FILED	POGO PRODUC/OXY USA;1	
06/13/2008	139	ASGN APPROVED	EFF 06/01/08;	
06/13/2008	933	TRF OPER RGTS APPROVED	EFF 06/01/08;	
06/13/2008	974	AUTOMATED RECORD VERIF	LR	
01/08/2009	140	ASGN FILED	POGO PRODUC/OXY USA;1	
01/08/2009	932	TRF OPER RGTS FILED	POGO PRODUC/OXY USA;1	
03/25/2009	139	ASGN APPROVED	EFF 02/01/09;	
03/25/2009	933	TRF OPER RGTS APPROVED	EFF 02/01/09;	

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

November , 2014

Via Certified Mail

Chevron U.S.A. Inc.
Attn: NOJV Group
1400 Smith Road
Houston, TX 77002

Re: Application for Surface Commingle, Off Lease and Off Agreement Gas Commingling
Delaware Ranch 12 MD Fed COM #1-H
W/2 Section 12, T26S, R28E
Delaware Ranch 12 NC Fed COM #1-H
E/2W/2 Section 12, T26S, R28E
Delaware Ranch 13 EH Fed COM #1-H
S/2N/2 Section 13, T26S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") has filed an application with the New Mexico Oil Conservation Division and the Bureau of Land management seeking authorization for surface commingling, off lease measurement and off agreement sales of natural gas production from the above referenced wells which are more particularly described on the attached Exhibit "A". Each well will have an individual Electronic Flow Meter regularly calibrated to API, NMOCD and BLM specifications located near the separation equipment for each well. The gas production from the wells will be measured, commingled and sold off lease using the well test method at the Agave common gas sales meter (#10973) which is located in the NW/4NE/4 of Section 14, T16S, R28E. This meter is also regularly calibrated per API, NMOCD and BLM Specifications.

If you object to the 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 later. Should you have any questions regarding the above, please email Erin McMath at emcmath@mewbourne.com or at (575) 393-5905.

Sincerely,

MEWBOURNE OIL COMPANY

Steven J. Smith
Senior Landman

EXHIBIT "A"

Well Name	Location	API #	Pool: 97954
Delaware Ranch 12 MD Fed Com #1H	Sec 12- T26S-R28E 230' FSL & 710' FWL	30-015-42081	Wolfcamp

Well Name	Location	API #	Pool: 51010
Delaware Ranch 12 NC Fed Com #1H	Sec 12- T26S-R28E 150' FSL & 2100' FWL	30-015-41719	Red Bluff Bone Springs South

Well Name	Location	API #	Pool: 51010
Delaware Ranch 13 EH Fed Com #1H	Sec 13- T26S-R28E 2100' FNL & 95' FWL	30-015-41271	Red Bluff Bone Springs South

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

**Delaware Ranch 13 EH Fed Com 1H, 3001541271
Delaware Ranch 12 NC Fed Com 1H, 3001541719
Delaware Ranch 12 MD Fed Com 1H, 3001542081
Leases NMNM118707, 117119, & NM12559
CAs NM133396, NM132308, & NM131079**

**Mewbourne Oil Company
July 6, 2017**

Condition of Approval

Surface commingling and off lease measurement and sales of gas only

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 or product accountability.
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 Federal Regulations, AGA and API requirements 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 43 CFR 3178 & 3179 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. Submit gas check/allocation meter numbers within 30 days of this approval and update facility diagram with meters numbers. Gas check/allocation meters will be used as the Facility measurement points (FMPs) for gas. This will include the MOC Purchase Gas Meter for gas lift systems. MOC also needs to identify how compressor fuel gas is be measured and accounted for.
11. Notify this office 24 Hrs. prior to any meter calibration/proving to allow time for an inspector to witness.