Form 3160-5 (August 2007)

# **UNITED STATES**

FORM APPROVED

(1108401.2001)	DEPARTMENT OF THE I BUREAU OF LAND MANA					IO. 1004-0135 : July 31, 2010	
	Y NOTICES AND REPO	ORTS ON W			<ol> <li>Lease Serial No. MultipleSee A</li> </ol>	ttached	
Do not use abandoned v	this form for proposals to vell.  Use form 3160-3 (AF	o drill or to re PD) for such	e-enter an proposals.		6. If Indian, Allottee	or Tribe Name	_
SUBMIT IN T	7. If Unit or CA/Agre MultipleSee A	ement, Name and/or No ttached					
1. Type of Well  ☑ Oil Well ☐ Gas Well ☐	Other	<del></del>			8. Well Name and No. MultipleSee Atta		
Name of Operator     CHEVRON USA INCORPC	/ Contact:	CINDY H MI RAMURILLO@	URILLO CHEVRON.COM		9. API Well No. MultipleSee A	ttached	
3a. Address 15 SMITH ROAD MIDLAND, TX 79705		3b. Phone No Ph: 575-20 Fx: 575-26		e)	10. Field and Pool, or MultipleSee A		
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Description	n)			11. County or Parish,	and State	-
MultipleSee Attached					LEA COUNTY,	NM	
12. CHECK AP	PROPRIATE BOX(ES) TO	O INDICATI	E NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ С	F ACTION			
Notice of Intent	☐ Acidize	☐ Dee	epen	☐ Producti	on (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	_	cture Treat	Reclama		■ Well Integrity	
	☐ Casing Repair	<del></del>	w Construction	□ Recomp			line
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	- · -			mporarily Abandon ster Disposal		1112
Brininstool 23 23 33 #2H	work will be performed or provide ed operations. If the operation re Abandonment Notices shall be fil r final inspection.) approval to Add the above was miningle oil, gas and water y. Wells producing in this b ininstool 23 23 33 #2H, Bri 33 #2H. These wells are all ave spoke to Duncan Whitle is information has been se API# 30-025-41360  East PI# 30-025-41331  Least API# 30-025-41331  Least API# 30-025-41627  Least API# 30-025-41627	well to the exi production fratter include ministrool 25 23 Il located in Sock and have nt to BLM to I	n file with BLM/BI le completion or ret requirements, inclu isting surface Co om the Bone Sp the Limestone 1 3 33 #2H. Chevy ection 11, 23,24 verbal approval Duncan Whitloci 114985 14986 14986 14986	A. Required sub- completion in a n ding reclamation ommingle Ordering pool thro 1 23 33 #1H, ron is request & 25 of T238 , he has request	sequent reports shall be ew interval, a Form 316, have been completed, der ugh	filed within 30 days 0-4 shall be filed once and the operator has	
	Electronic Submission #	USA INCORP	ORÁTED, sent to AN WHITLOCK	the Hobbs	(15DW0017SE)		
	: Submission)		Date 12/29/2			W	
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE US	BE		_
Approved By J. D. W.	litlock of		Title E	25		Date 17/1	ح.
Conditions of approval, if any, are attack certify that the applicant holds legal or e which would entitle the applicant to con-	quitable title to those rights in the	not warrant or e subject lease	Office CF	0		, .	

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.



## Additional data for EC transaction #286366 that would not fit on the form

## 5. Lease Serial No., continued

NMNM112940 NMNM114985 NMNM114986

#### Wells/Facilities, continued

Agreement NMNM114986	Lease NMNM114986	Well/Fac Name, Number BRININSTOOL 24 23 33 USA 2H	API Number 30-025-41935-00-X1
NMNM114985	NMNM114985	LIMESTONE 11 23 33 FED 1H	30-025-41360-00-S1
NMNM112940	NMNM112940	BRININSTOOL 25 23 33 USA 2H	30-025-41627-00-S1
NMNM114986	NMNM114986	BRININSTOOL 23 23 33 USA 1H	30-025-41330-00-S1
NMNM114986	NMNM114986	BRININSTOOL 23 23 33 USA 2H	30-025-41331-00-S1

Location
Sec 24 T23S R33E NENW 150FNL 1980FWL
32.296855 N Lat, 103.527724 W Lon
Sec 11 T23S R33E NWNW 150FNL 650FWL
32.325962 N Lat, 103.549580 W Lon
Sec 25 T23S R33E NENW 150FNL 1980FWL
32.282621 N Lat, 103.527722 W Lon
Sec 23 T23S R33E NWNE 149FNL 1568FEL
32.297005 N Lat, 103.539687 W Lon
Sec 23 T23S R33E NENE 150FNL 400FEL
32.283309 N Lat, 103.535903 W Lon

#### 10. Field and Pool, continued

PRONGHORN TRIPLE X

# APPLICATION FOR, COMMINGLING and OFF LEASE MEASUREMENT AT A COMMON CENTRAL TANK BATTERY

Proposal for Limestone 11-23-33 Federal #1H, Brininstool 23-23-33 Federal #1H, Brininstool 23-23-33 Federal #2H, and Brininstool 25-23-33 #2H: **Adding Brininstool 24 23 33 #2H**Chevron USA Inc is requesting approval for the Central Tank Battery, Commingling, and Off lease sales of gas and oil:

Federal Lease NMNM\$1	14985	•		Oil			
Well Name	Location	API#	Pool 7320	BOPD	Gravities	MCFPD	BTU
Limestone Fed #1H	Sec11, W2W2	3002541360	Brininstool;	101	41.9	185	1367
	T23SR33E	•	Bone Spring				
Federal Lease NMNM11	.2940			Oil			
Well Name	Location	API#	Pool 59900	BOPD	Gravities	MCFPD	BTU
Brininstool 25 Fed #2H	Sec25, E/2W/2	3002541627	Triple-X;	285	41.9	372	1367
	T23SR33E		Bone Spring				
Federal Lease NMNM11	.4986			Oil			
Well Name	Location	API#	Pool 5150	BOPD	Gravities	MCFPD	BTU
Brininstool 23 Fed #1H	Sec 23, W/2E/2	3002541330	Bell Lake;	177 ·	41.9	233	1367
	T23SR33E		Bone Spring				
Federal Lease NMNM11	4986			Oil			
Well Name	Location	API#	Pool 5150	BOPD	Gravities	MCFPD	BTU
Brininstool 23Fed #2H	Sec 23 W/2E/2	3002541331	Bell Lake;	347	41.9	336	1367
	T23SR33E		Bone Spring				
Federal Lease NMNM11	4986			Oil			
Well Name	Location	API#	Pool 5150	BOPD	Gravities	MCFPD	BTU
Brininstool 24 Fed #2H	Sec 24 W/2E/2	3002541935	Bell Lake;	480	41.9	54	1367
	T23S R33E		Bone Spring				

Map shows the federal leases and well locations in Section 11-T23S-R24E & 25-T23S-R33E.

The BLM's interest in these leases is the same. Lease NMNM114985 royalty rate is 12.5%, Lease NMNM112940 royalty rate is 12.5%, and Lease NMNM114986 royalty rate is 12.5%.

#### Oil & Gas metering:

The central tank battery (Brininstool Central Tank Battery) will be located in the NENE portion of Sect 23 T23S, R33E. There are three oil tanks that the wells will utilize and oil will be sold through the central delivery point (CDP) Lease Automated Custody Transfer unit (S/N 11263551-A), which is located at the Brininstool Central Tank Battery (NENE Sect 23 T23S R33E). For gas, they will have a common central delivery point (CDP) gas sales with meter (Targa Gas #76880-00-444) which is located at the Brininstool Central Tank Battery (NENE Sect 23 T23S R33E). The produced water will go to common water tanks on location.

Each well from Lease NMNM 114986 will be tested monthly through a three –phase test separator and continuously through a three-phase production separator located at the Brininstool Central Tank Battery. The Limestone 23 23 33 #1H will be separated into two phases (liquids and gas) at a dedicated satellite facility (Limestone Satellite Facility) on lease NMNM114985 with gas measured at that Satellite facility and liquids continuously measured through a three-phase test separator located at the Brininstool Central

Tank Battery. The Brininstool 25-23-33 #2H will be continuously measured through a three-phase test separator located at the Brininstool Central Tank Battery. Wells will then be commingled through a common heater treater with oil stored in common oil tanks located at the Brininstool Central Tank Battery.

## Lease NMNM 114986:

Continuously tested through a three-phase production separator which will measure oil through a coriolis meter (SN 14380707) on the oil outlet line and gas through an orifice meter run with a Total Flow computer (\*SN TBD).

Each three phase test will measure oil through a coriolis meter (SN 14385211) on the oil outlet line and gas through an orifice meter run with a Total Flow computer (SN T132022714).

## Lease NMNM 114985:

Gas will be continuously measured at the Limestone Satellite Facility through an orifice meter run with a Total Flow Computer (SN T132628898) and each three phase test for wells from this lease will measure oil through a coriolis meter (SN 14385561) on the oil outlet line and gas through an orifice meter run with a Total Flow computer (SN T134246234) located at the Brininstool Central Tank Battery.

#### Lease NMNM 112940:

Each three phase test will measure oil through a coriolis meter (\*SN TBD) on the oil outlet line and gas through an orifice meter run with a Total Flow computer (\*SN TBD) located at the Brininstool Central Tank Battery.

Production will be allocated to each well in Lease NMNM 114986 by monthly well test and to the remaining wells by continuous measurement. Each well's share of the central tank battery's total production will be calculated based on the results of these well tests. This ratio will be applied to the total oil production metered by the Lease Automated Custody Transfer(LACT) meter located at the Brininstool central tank battery. The production ratio will also be applied to the total gas production metered by the Targa Resources Corp sales meter.

Limestone 11 23 33 #1H oil allocation meter on the Limestone three-phase test separator at the Brininstool Central Tank Battery consists of a Micro Motion Coriolis meter (S/N 14385561).

Lease NMNM 114986 oil allocation meter on the Brininstool Central Tank Battery three-phase production separator consists of a Micro Motion Coriolis meter (S/N 14380707)

Brininstool 23 23 33 #1H oil allocation meter on the Brininstool central tank battery three-phase test separator consists of a Micro Motion Coriolis meter (S/N 14385211).

Brininstool 23 23 33 #2H oil allocation meter on the Brininstool central tank battery three-phase test separator consists of a Micro Motion Coriolis meter (S/N 14385211).

Brininstool 24 23 33 #2H oil allocation meter on the Brininstool central tank battery three-phase test separator consists of a Micro Motion Coriolis meter (S/N 14385211).

Brininstool 25 23 33 #2H oil allocation meter on the Brininstool 25 three-phase test separator located at the Brininstool Central Tank Battery consists of a Micro Motion Coriolis meter (\*S/N TBD).

These meters will be proven as per API, NMOCD, and BLM specifications when installed, once per month for the first 3 months (to establish a consistent repeatability factor), and then quarterly thereafter. The factor obtained will be used to allocate the production volumes.

Gas production will be allocated on a daily basis based on the results of a monthly well test of each well. Flash gas will be measured utilizing a V-Cone meter fitted with EFM flow computer installed downstream of the VRU discharge (\*SN TBD) and each well's share of flash gas will be allocated based on total oil metered in monthly well tests.

Limestone 11 23 33 Federal #1H gas allocation meter on the Limestone Production Satellite two-phase test separator consists of a Total Flow EFM (S/N T132628898) and on the Limestone three-phase test separator located at the Brininstool Central Tank Battery consists of a Total Flow EFM (SN T134246234).

Lease NMNM 114986 gas allocation meter on the Brininstool Central Tank Battery three-phase production separator consists of a Total Flow EFM (\*S/N TBD)

Brininstool 23 23 33 Federal #1H gas allocation meter on the Brininstool central tank battery three-phase test separator consists of a Total Flow EFM (S/N T132022714).

Brininstool 23 23 33 Federal #2H gas allocation meter on the Brininstool central tank battery three-phase test separator consists of a Total Flow EFM (S/N T132022714).

Brininstool 24 23 33 Federal #2H gas allocation meter on the Brininstool central tank battery three-phase test separator consists of a Total Flow EFM (S/N T132022714).

Brininstool 25 23 33 Federal #2H gas allocation meter on the Brininstool central tank battery three-phase test separator consists of a Total Flow EFM (\*S/N TBD).

These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. The BLM and OCD will be notified of any future changes in the facilities.

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

The flow of production is shown in detail on the enclosed facility diagram and map which shows the lease boundaries, location of wells, location of flow lines, 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 the surface facility footprint and overall emissions.

Chevron USA Inc understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

A central tank battery is located on the Brininstool Federal #1H located in Sec. 23 NENE, T23S-R33E, on federal lease NMNM114986 in Lea County, New Mexico. The production from the five wells will be routed to the Brininstool Central Tank Battery. After separation and allocation measurement, the oil, gas, and water will go to common oil tanks, water tank, and gas CDP located in Section 23.

Limestone 11 23 33 #1H and Brininstool 25 23 33 #2H will require off lease measurement, storage and sales of oil and gas.

No working, royalty, and overriding interest owners will have to be notified. Chevron is the only working interest owner.

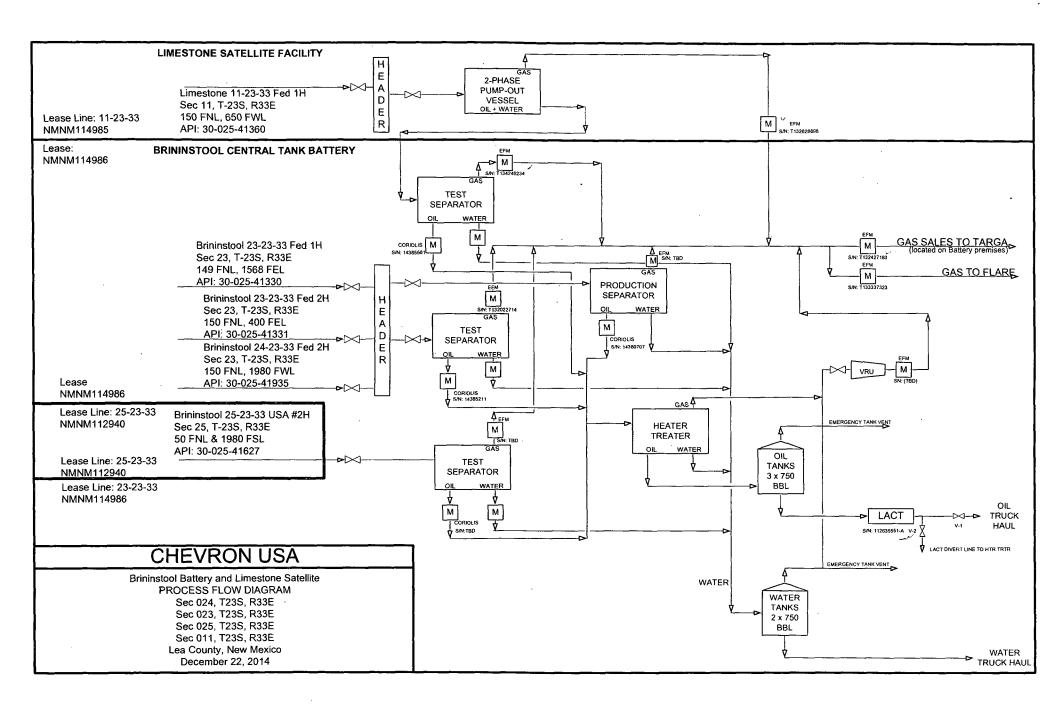
\*All Serial Numbers will be identified and communicated as soon as permanent equipment is in place.

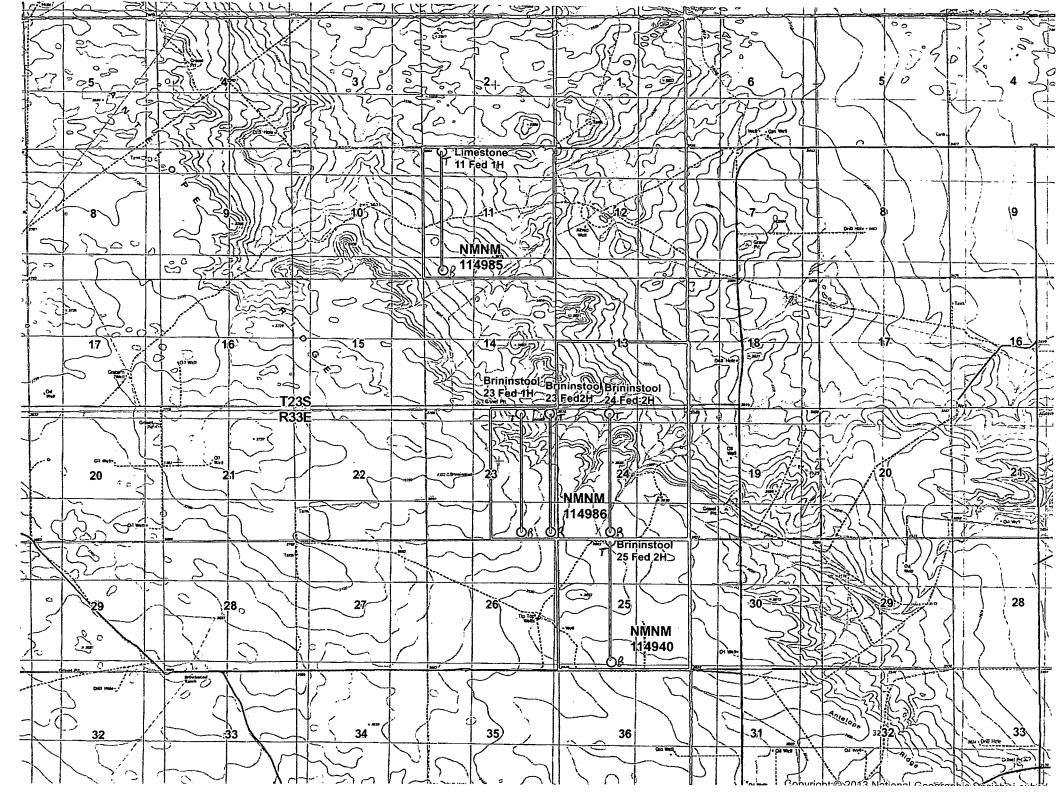
Federal Lease	Lease description	WI / NRI	Lease	Royalty Interest
NMNM114985	Limestone #1H	100% / 87.5%	Federal	12.5%
NMNM112940	Brininstool 23#2H	100% / 87.5%	Federal	12.5%
NMNM114986	Brininstool 23#1H	100%/ 87.5%	Federal	12.5%
NMNM114986	Brininstool 25 #2H	100%/ 87.5%	Federal	12.5%
NMNM114986	Brininstool 24 #2H	100%/87.5%	Federal	12.5%

# Chevron is the only working interest for each lease.

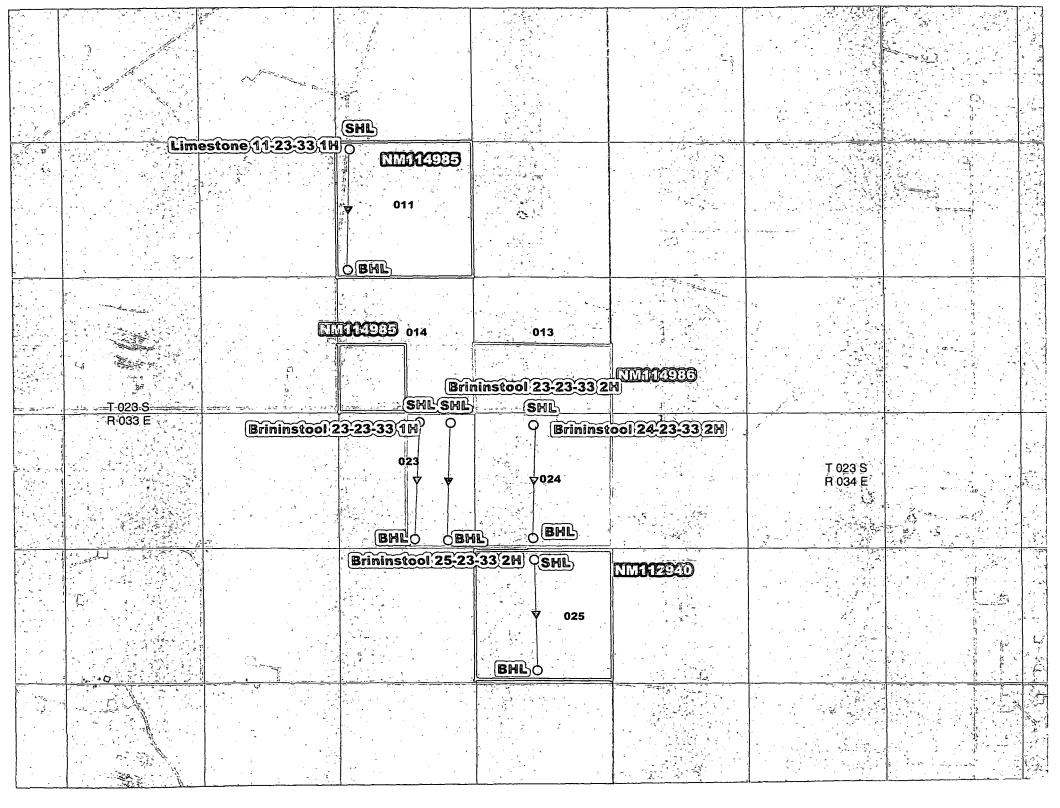
## A list of all interest owner addresses is below:

Chevron USA Inc	Bureau of Land Management
P.O. Box 4791	New Mexico State Office
Houston, TX 77210-4791	PO Box 27115
	Santa Fe, NM 87502-0115





Limestone 11-2	3-33 1H O NM14983			
	011			
	QM013935 014 013			
T-023:S   Brinin	stool 23-23-33(1H) O Brininstool 23-23-33	<b>2</b> ℍ)	T 023 S R 034 E	
	instool Tank ery 023 NM104986			
	Targa Gas CDP #76880-00-444			
	Brininstool 25-23-33 2H 〇 025	Nu1129400		



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

Run Date/Time: 01/07/15 01:02 PM

CHEVRON USA INC

Page 1 of 2

100.000000000

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

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

Commodity 459: OIL & GAS L

Case Disposition: AUTHORIZED

1400 SMITH ST

Case File Juris:

**Total Acres** 1,039.890

Serial Number

NMNM-- - 114985

Serial Number: NMNM-- - 114985

LESSEE

Name & Address Int Rel

Serial Number: NMNM-- - 114985

Mer	Twp	Rng	Sec	SType	Nr Suff Subdivision	District/Resource Area	County	Mgmt Agency
23	0230S	0330E	005	ALIQ	S2NW,W2SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0230S	0330E	005	LOTS	3,4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0230S	0330E	011	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0230S	0330E	014	ALIQ	SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

HOUSTON TX 770027327

Serial Number: NMNM-- - 114985

Serial Number: NMNM-- - 114985

Act Date	Code	Action	Action Remarks	Pending Office
10/04/2005	299	PROTEST FILED	FOREST GUARDIANS	
10/18/2005	387	CASE ESTABLISHED	200510048;	
10/19/2005	143	BONUS BID PAYMENT RECD	\$2080.00;	
10/19/2005	191	SALE HELD		•
10/19/2005	267	BID RECEIVED	\$1014000.00;	
10/31/2005	143	BONUS BID PAYMENT RECD	\$1011920.00;	
11/18/2005	298	PROTEST DISMISSED		
11/22/2005	237	LEASE ISSUED		
11/22/2005	974	AUTOMATED RECORD VERIF	GSB	
12/01/2005	496	FUND CODE	05;145003	
12/01/2005	530	RLTY RATE - 12 1/2%		
12/01/2005	868	EFFECTIVE DATE		
02/21/2006	963	CASE MICROFILMED		
09/14/2006	140	ASGN FILED	CHALFANT/CHESAPEAK; 1	
10/19/2006	139	ASGN APPROVED	EFF 10/01/06;	
10/19/2006	974	AUTOMATED RECORD VERIF	MV	
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP	
08/22/2008	817	MERGER RECOGNIZED		
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/09/2013	139	ASGN APPROVED	EFF 12/01/12;	• .
04/09/2013	974	AUTOMATED RECORD VERIF	ANN	
04/02/2014	650	HELD BY PROD - ACTUAL		
04/02/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/	
08/07/2014	643	PRODUCTION DETERMINATION	/1/#1H FED LIMESTONE	

0002 STIPULATIONS ATTACHED TO LEASE:

Remarks

Line Nr

0003

0005

NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE

SENM-S-19 PLAYAS AND ALKALI LAKES 0004

SENM-S-22 PRAIRIE CHICKENS - SEC. 05

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: 01/07/15 01:09 PM

Page 1 of 2

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

312021: O&G LSE COMP PD -1987

Commodity 459: Case Disposition:

OIL & GAS

**AUTHORIZED** 

**Total Acres** 640.000

**Serial Number** NMNM-- - 112940

Case File Juris:

Serial Number: NMNM-- - 112940

Name & Address

Case Type

HOUSTON TX 770027327

Int Rel LESSEE

CHEVRON USA INC

1400 SMITH ST

100.000000000

Mer Twp Rng Sec SType

Nr Suff Subdivision

Serial Number: NMNM-- - 112940 District/Resource Area

County

Mgmt Agency

%Interest

23 0230S 0330E 025

ALL

**ENTIRE SECTION** 

CARLSBAD FIELD OFFICE

LEA

BUREAU OF LAND MGMT

Serial Number: NMNM-- - 112940

Serial Number: NMNM-- - 112940

Act Date	Code	Action	Action Remarks	Pending Office
10/19/2004	299	PROTEST FILED		
10/19/2004	387	CASE ESTABLISHED	200410069;	
10/20/2004	143	BONUS BID PAYMENT RECD	\$1280.00;	
10/20/2004	191	SALE HELD	·	
10/20/2004	267	BID RECEIVED	\$96000.00;	
11/01/2004	143	BONUS BID PAYMENT RECD	\$94720.00;	
12/17/2004	298	PROTEST DISMISSED		
12/21/2004	237	LEASE ISSUED	•	
12/21/2004	974	AUTOMATED RECORD VERIF	LBO .	
01/01/2005	496	FUND CODE	05;145003	
01/01/2005	530	RLTY RATE - 12 1/2%		
01/01/2005	868	EFFECTIVE DATE		,
01/27/2005	963	CASE MICROFILMED		
02/28/2005	140	ASGN FILED	UPLAND/CHESAPEAKE E;1	
04/08/2005	139	ASGN APPROVED	EFF 03/01/05;	
04/08/2005	974	AUTOMATED RECORD VERIF	ANN	
05/17/2006	650	HELD BY PROD - ACTUAL .	/1/	
10/11/2006	643	PRODUCTION DETERMINATION	/1/	
10/11/2006	658	MEMO OF 1ST PROD-ACTUAL	/1/#1 BRINSTOOL 25;	
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP	
08/22/2008	817	MERGER RECOGNIZED		
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/24/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/24/2013	974	AUTOMATED RECORD VERIF	ANN	

0002 STIPULATIONS ATTACHED TO LEASE:

0003 SENM-S-22 PRAIRIE CHICKENS

Remarks

Line Nr

0004

0006

SENM-S-25 VISUAL RESOURCE MANAGEMENT

NM-11-LN SPECIAL CULTURAL RESOURCE 0005

04/24/2013 - OPERATOR BONDED

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

Run Date/Time: 01/07/15 01:11 PM

Page 1 of 1

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

Case Type 312021: O&G LSE COMP PD -1987 **Total Acres** 1,280.000

Serial Number

Commodity 459:

OIL & GAS

NMNM-- - 114986

Case Disposition: AUTHORIZED

Case File Juris:

Serial Number: NMNM-- - 114986

Name & Address

Int Rel

%Interest

CHEVRON USA INC

1400 SMITH ST

HOUSTON TX 770027327

LESSEE

100.000000000

Serial Number: NMNM-- - 114986

М	er Twp	Rng	Sec	SType	Nr Suff Subdivision	District/Resource Area	County	Mgmt Agency
23	3 02308	0330E	013	ALIQ	S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	3 02308	0330E	023	ALIQ	E2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	3 0230S	0330E	024	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 114986

Act Date	Code	Action	Action Remarks	Pending Office
10/04/2005	299	PROTEST FILED	Forest Guardians	
10/18/2005	387	CASE ESTABLISHED	200510049;	
10/19/2005	143	BONUS BID PAYMENT RECD	\$2560.00;	
10/19/2005	191	SALE HELD		
10/19/2005	267	BID RECEIVED	\$544000.00;	
10/31/2005	143	BONUS BID PAYMENT RECD	\$541440.00;	
11/18/2005	298	PROTEST DISMISSED		•
11/22/2005	237	LEASE ISSUED		
11/22/2005	974	AUTOMATED RECORD VERIF	GSB	
12/01/2005	496	FUND CODE	05;145003;	•
12/01/2005	530	RLTY RATE - 12 1/2%		
12/01/2005	868	EFFECTIVE DATE		
02/21/2006	963	CASE MICROFILMED		
09/14/2006	140	ASGN FILED	CHALFANT/CHESAPEAK; 1	
10/20/2006	139	ASGN APPROVED	EFF 10/01/06;	
10/20/2006	974	AUTOMATED RECORD VERIF	MV	
06/11/2008	817	MERGER RECOGNIZED	CHESA LLC/CHESA LP	
08/22/2008	817	MERGER RECOGNIZED		
11/27/2012	140	ASGN FILED	CHESAPEAK/CHEVRON U;1	
04/09/2013	139	ASGN APPROVED	EFF 12/01/12;	
04/09/2013	974	AUTOMATED RECORD VERIF	·ANN	
03/17/2014	643	PRODUCTION DETERMINATION	/1/ 30-025-41330;	
03/17/2014	650	HELD BY PROD - ACTUAL	/1/	
04/23/2014	658	MEMO OF 1ST PROD-ACTUAL	/1/ 30-025-41330;	

Serial Number: NMNM-- - 114986 Line Nr STIPULATIONS ATTACHED TO LEASE: 0002 NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE 0003 0004 SENM-S-19 PLAYAS AND ALKALI LAKES

04/09/2013 - RENTAL PAID 12/01/2013 PER ONRR

0005



August 20,2014

Bureau of Land Management New Mexico State Office 620 E. Greene St. Carlsbad NM 88220 Cindy Herrera-Murillo Regulatory Specialist Midcontinent BU Chevron North America Exploration and Production Company 1616 W. Bender Blvd Rm #121 Hobbs FMT, Hobbs, NM 88240

Tel 575-263-0431 Fax 575-263-0445 cherreramurillo@chevron.com

cherreramurillo@chevron.com

Application for Amending Surface Commingle, Bone Spring Pool, Lea County, NM (T23S,-R33E, Section 11, 23 & 25) and adding Section 24

Dear Sirs:

Chevron U.S.A. Inc. respectfully requests administrative approval to surface commingle oil, gas and water production from the Bone Spring pool through Chevron's Brininstool Battery Chevron request the approval to minimize surface disturbance and future traffic by concentrating activities at on battery. Wells producing to this battery include the Chevron Brininstool 23 23 33 #1H; Brininstool 23 23 33 #2H, Brininstool 25 23 33 #2H and Limestone 11 23 33 Federal #1. Chevron is requesting to add the Brininstool 24 23 33 #2H to existing Surface Commingle order PLC-393. All wells are completed within the Second Bone Spring sand formation, per attached map. These wells are located in Section 11, 23 & 25 and adding Section 24, T23S-R33E, Lea County, New Mexico.

The working interest and royalties are the same for all 4 leases involved in this request. (100 Chevron). All wells are allocated by monthly well test with coriolis on oil and EFM on gas. A schematic showing this configuration is attached.

Sincerely,

Cindy Herrera-Murillo Regulatory Specialist

onera-Murillo

Enclosure

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

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:** [INSL-Non-Standard Location] [INSP-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] 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] 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 Amend PLC 393 to include Brininstool 24 Fed #2H NOTIFICATION REQUIRED TO: - Check Those Which Apply, or [] Does Not Apply [2] Working, Royalty or Overriding Royalty Interest Owners [A][B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice Notification and/or Concurrent Approval by BLM or SLO [D]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 SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE [3] OF APPLICATION INDICATED ABOVE. **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative [4] 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. Permitting Specialist Cindy Herrera-Murillo 08/20/2014 Print or Type Name Signature) Date Cherreramurillo@chevron.com

e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr., Santa Fe, NM

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.

	N FOR SURFACE	COMBINE	TINE A RAKACARA	O TTT THE TENT	
	VRON USA INC				
	W. BENDER BLVD HO	DBBS, NM 88240			
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Commit	ngling. Pool and Lease Co		Storage and Measure	ement (Only if not Surfac	e Commingled)
LEASE TYPE: Fee	State Scot				
Is this an Amendment to existing Of Have the Bureau of Land Managem	rder? Yes No If ent (BLM) and State Land	"Yes", please include d office (SLO) been no	the appropriate O tified in writing o	rder No. PLC 393 If the proposed comm	ingling
		DL COMMINGLIN			
	Please attach sheet	ts with the following i	nformation		
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
		_		•	
		4			
		4			
(2) Are any walls avaduaing at tan all	supples? TV TV-	<u> </u>	<u> </u>		<u> </u>
<ul><li>(2) Are any wells producing at top alk</li><li>(3) Has all interest owners been notified</li></ul>		oposed commingling?	□Yes □No.		
(4) Measurement type: Metering	Other (Specify)		,		
(5) Will commingling decrease the va	luc of production?	☐No If "yes", descri	be why commingling	ng should be approved	
	<del></del>				
	(B) LEAS	SE COMMINGLIN	IG		
	Please attach sheet	SE COMMINGLIN s with the following in			
(1) Pool Name and Code. BONE SPR	Please attach sheet	s with the following in			
(2) Is all production from same source	Please attach sheet ING of supply? Yes \( \square\$ N	s with the following in	formation		
	Please attach sheet ING of supply? Yes \( \square\$ N	s with the following in			
<ul><li>(2) Is all production from same source</li><li>(3) Has all interest owners been notified</li></ul>	Please attach sheet ING of supply?   Yes  N by certified mail of the prop	s with the following in	formation		
<ul><li>(2) Is all production from same source</li><li>(3) Has all interest owners been notified</li></ul>	Please attach sheet ING of supply?   Yes   by certified mail of the prop  Other (Specify)	s with the following in	oformation ⊠Yes □No		
<ul><li>(2) Is all production from same source</li><li>(3) Has all interest owners been notified</li></ul>	Please attach sheet ING of supply?   Yes   by certified mail of the prop  Other (Specify)  (C) POOL and	s with the following in the comming of the comming	oformation  ⊠Yes □No		
<ul> <li>(2) Is all production from same source</li> <li>(3) Has all interest owners been notified</li> <li>(4) Measurement type:</li></ul>	Please attach sheet ING of supply?   Yes   by certified mail of the prop  Other (Specify)  (C) POOL and	s with the following in	oformation  ⊠Yes □No		
<ul><li>(2) Is all production from same source</li><li>(3) Has all interest owners been notified</li></ul>	Please attach sheet ING of supply?   Yes   by certified mail of the prop  Other (Specify)  (C) POOL and	s with the following in the comming of the comming	oformation  ⊠Yes □No		
<ul> <li>(2) Is all production from same source</li> <li>(3) Has all interest owners been notified</li> <li>(4) Measurement type:</li></ul>	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the comming in the control of t	ofermation		
<ul> <li>(2) Is all production from same source</li> <li>(3) Has all interest owners been notified</li> <li>(4) Measurement type:</li></ul>	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the collowing	ofermation		
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Mctering  (1) Complete Sections A and E.  (1) Is all production from same source	Please attach sheet ING of supply?	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the collowing	ofermation		
<ul> <li>(2) Is all production from same source</li> <li>(3) Has all interest owners been notified</li> <li>(4) Measurement type:</li></ul>	Please attach sheet ING of supply?	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the collowing	ofermation		
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Mctering  (1) Complete Sections A and E.  (1) Is all production from same source (2) Include proof of notice to all interests.	Please attach sheet ING of supply?	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the collowing in the collowing of the collowing	oformation		
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Mctering  (1) Complete Sections A and E.  (1) Is all production from same source (2) Include proof of notice to all interests.	Please attach sheet ING of supply?	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the collowing in the collowing of the collowing	GLING  formation  SUREMENT information		
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source Include proof of notice to all intere  (E)	Please attach sheet ING of supply? Myes N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply? Myes N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location.	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the following of the control of	GLING  GLING  formation  SUREMENT information  application ty formation	pes)	
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source Include proof of notice to all intere  (E)  (1) A schematic diagram of facility, in (2) A plat with lease boundaries showi	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply?  Yes  N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location. og all well and facility location.	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the following of the control of	GLING  GLING  formation  SUREMENT information  application ty formation	pes)	
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source Include proof of notice to all intere  (E)	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply?  Yes  N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location. og all well and facility location.	s with the following in the control of the commingling?  LEASE COMMIN is with the following in the following of the control of	GLING  GLING  formation  SUREMENT information  application ty formation	pes)	
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source include proof of notice to all intere  (E)  (1) A schematic diagram of facility, in A plat with lease boundaries showing Lease Names, Lease and Well Num	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply?  Yes  N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location. ng all well and facility location bers, and API Numbers.	s with the following in the posed commingling?  LEASE COMMIN swith the following in the following in the following of the following in the fol	Tormation	pes)	
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source (2) Include proof of notice to all intere  (E)  (1) A schematic diagram of facility, in (2) A plat with lease boundaries showi (3) Lease Names, Lease and Well Num  I hereby certify that the information above	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply?  Yes  N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location. ng all well and facility location. or all well and facility location. e is true and complete to the	s with the following in the posed commingling?  LEASE COMMIN swith the following in the fol	Tormation	pes) e lands are involved.	
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source (2) Include proof of notice to all intere  (E)  (1) A schematic diagram of facility, in (2) A plat with lease boundaries showi (3) Lease Names, Lease and Well Num  I hereby certify that the information above	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply?  Yes  N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location. ng all well and facility locations, and API Numbers. e is true and complete to the	s with the following in the posed commingling?  LEASE COMMIN swith the following in the following in the following of the following in the fol	Tormation	pes)	
(2) Is all production from same source (3) Has all interest owners been notified (4) Measurement type:   Measurement type:   Metering  (1) Complete Sections A and E.  (1) Is all production from same source (2) Include proof of notice to all intere  (E)  (1) A schematic diagram of facility, in (2) A plat with lease boundaries showi (3) Lease Names, Lease and Well Num  I hereby certify that the information above	Please attach sheet ING of supply?  Yes  N by certified mail of the prop Other (Specify)  (C) POOL and Please attach sheet  (D) OFF-LEASE ST Please attached sheet of supply?  Yes  N st owners.  ADDITIONAL INFO Please attach sheet cluding legal location. ng all well and facility location hers, and API Numbers. e is true and complete to the - Mullo	s with the following in to coosed commingling?  LEASE COMMIN swith the following in the fol	Tormation	pes) e lands are involved.  DATE: 08/20/2014	

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

Limestone 11 23 33 #1, Lease: NM114985 Brininstool 23 23 33 #1H, Lease: NM114986 Brininstool 23 23 33 #2H, Lease: NM114986 Brininstool 25 23 33 #2H, Lease: NM112940 Brininstool 24 23 33 #2H, Lease: NM114986

Chevron USA Inc. January 7, 2015

# Condition of Approval

# Commingling of lease production and off lease measurement, storage and sales

- 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.
- 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.
- 11. Variance to Onshore Order #4 oil measurement to use Coriolis meters is approved with this approval.
- 12. Need to provide actual Gravity and BTU values for each well. (see highlighted area in approval)