

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM 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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. Multiple--See Attached
2. Name of Operator CHEVRON USA INCORPORATED	6. If Indian, Allottee or Tribe Name
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	7. If Unit or CA/Agreement, Name and/or No. Multiple--See Attached
3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-391-6679	8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached	9. API Well No. Multiple--See Attached
	10. Field and Pool, or Exploratory Multiple--See Attached
	11. County or Parish, and State LEA COUNTY, NM

HOBBS OCD

JUL 29 2014

RECEIVED

12. CHECK 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Commingling
	<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 recomplate 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 recompletion 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.)

CHEVRON USA INC requests approval to Surface Commingle oil, gas and water production from the Bone Spring Pool through Chevron's Brininstool Battery. Wells producing in this battery include the Chevron Brininstool 23 23 33 #1H; Brininstool 23 23 33 #2H; Brininstool 25 23 33 #2H and the Limestone 11 23 33 #1H ( which will be horizontally dilled in spring of 2014 into the Second Bone Spring sand formation, attached map) These wells are located in Section 11, 23, 25, T23S-R33E, Lea County, New Mexico, API's included:

Limestone 11 23 33 #1H API# 30-025-41360 Lease # NMNM114985  
 Brininstool 23 23 33 #1H API# 30-025-41330 Lease # NMNM114986  
 Brininstool 23 23 33 #2H API# 30-025-41331 Lease # NMNM114986  
 Brininstool 25 23 33 #2H API# 30-025-41627 Lease # NMNM112940

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

Please find attached surface application for the above wells and facility diagrams and maps.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #239768 verified by the BLM Well Information System</b> <b>For CHEVRON USA INCORPORATED, sent to the Hobbs</b> <b>Committed to AFMSS for processing by DEBORAH HAM on 03/24/2014 (14DMH0168SE)</b>	
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 03/24/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>DUNCAN WHITLOCK</u>	Title <u>EPS</u>	Date <u>03/26/2014</u>
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 Hobbs 		

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 \*\***

JUL 30 2014



**Additional data for EC transaction #239768 that would not fit on the form**

**5. Lease Serial No., continued**

NMNM112940  
NMNM114985  
NMNM114986

**Wells/Facilities, continued**

<b>Agreement</b>	<b>Lease</b>	<b>Well/Fac Name, Number</b>	<b>API Number</b>	<b>Location</b>
NMNM114986	NMNM114986	BRININSTOOL 23 23 33 USA 1H	30-025-41330-00-X1	Sec 23 T23S R33E NWNE 149FNL 1568FEL 32.297005 N Lat, 103.539687 W Lon
NMNM114986	NMNM114986	BRININSTOOL 23 23 33 USA 2H	30-025-41331-00-X1	Sec 23 T23S R33E SESE 150FSL 400FEL 32.283309 N Lat, 103.535903 W Lon
NMNM114985	NMNM114985	LIMESTONE 11 23 33 FED 1H	30-025-41360-00-X1	Sec 11 T23S R33E NWNW 150FNL 650FWL 32.325962 N Lat, 103.549580 W Lon
NMNM112940	NMNM112940	BRININSTOOL 25 23 33 USA 2H	30-025-41627-00-X1	Sec 25 T23S R33E NENW 150FNL 1980FWL 32.282621 N Lat, 103.527722 W Lon

**10. Field and Pool, continued**

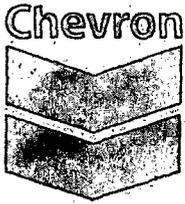
TRIPLE X

**32. Additional remarks, continued**

\*\*\*Multiple Leases\*\*

**Revisions to Operator-Submitted EC Data for Sundry Notice #239768**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	SURCOM NOI	SURCOM NOI
Lease:	NMNM114986	NMNM112940 NMNM114985 NMNM114986
Agreement:		
Operator:	CHEVRON USA INC 15 SMITH RD MIDLAND, TX 79705 Ph: 575-263-0431	CHEVRON USA INCORPORATED 15 SMITH ROAD MIDLAND, TX 79705 Ph: 432.687.7826 Fx: 432-687-7221
Admin Contact:	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: CERRERAMURILLO@CHEVRON.COM  Ph: 575-263-0431 Fx: 575-391-6679	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: CERRERAMURILLO@CHEVRON.COM  Ph: 575-263-0431 Fx: 575-391-6679
Tech Contact:	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: CERRERAMURILLO@CHEVRON.COM  Ph: 575-263-0431 Fx: 575-391-6679	CINDY H MURILLO PERMITTING SPECIALIST E-Mail: CERRERAMURILLO@CHEVRON.COM  Ph: 575-263-0431 Fx: 575-391-6679
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	BONE SPRING	BELL LAKE BRINNINSTOOL TRIPLE X
Well/Facility:	BRININSTOOL 1H Sec 23 T23S R33E Mer NMP 149FNL 1568FEL	BRININSTOOL 23 23 33 USA 1H Sec 23 T23S R33E NWNE 149FNL 1568FEL 32.297005 N Lat, 103.539687 W Lon BRININSTOOL 23 23 33 USA 2H Sec 23 T23S R33E SESE 150FSL 400FEL 32.283309 N Lat, 103.535903 W Lon LIMESTONE 11 23 33 FED 1H Sec 11 T23S R33E NWNW 150FNL 650FWL 32.325962 N Lat, 103.549580 W Lon BRININSTOOL 25 23 33 USA 2H Sec 25 T23S R33E NENW 150FNL 1980FWL 32.282621 N Lat, 103.527722 W Lon



**Cindy Herrera-Murillo**  
Regulatory Specialist  
Midcontinent BU

**Chevron North America**  
**Exploration and Production Company**  
(A Chevron U.S.A. Inc. Division)  
1616 W. Bender Blvd. Room 121  
Hobbs FMT, Hobbs, NM 88241  
Tel 575-263-0431  
Cherreramurillo@chevron.com

March 24, 2014

Bureau of Land Management  
New Mexico State Office  
P.O. Box 27115  
Santa Fe, NM 87502-0115

Application for surface commingling, Bone Spring Pool, Lea County, NM (T23S-R33E, Sec 11, 23 & 25)

Dear Sirs,

Chevron North America 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 one 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 the Limestone 11 23 33 Federal #1. All wells will be completed within the Second Bone Spring sand Formation, per attached map. These wells are located in section 11, 23 & 25, T23S-R33E, Lea County, New Mexico. APDs for each well, which includes surface plats, are included with this notification.

The working interest and royalties are the same for all three leases involved in this request (100% CVXI). These wells will be horizontally drilled in spring of 2014. As such, the wells will be allocated by monthly Well test with coriolis on oil and EFM on gas. A schematic showing this configuration is attached.

Sincerely,

A handwritten signature in black ink that reads "Cindy Herrera-Murillo". The signature is written in a cursive, flowing style.

Cindy Herrera-Murillo  
Permitting Specialist

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:

Chevron USA Inc is requesting approval for the Central Tank Battery, Commingling, and Off lease sales of gas and oil:

**Federal Lease NMNM1114985**

Well Name	Location	API #	Pool 7320	Oil BOPD	Gravities	MCFPD	BTU
Limestone 11 Fed #1H	Sec11, W2W2 T23SR33E	3002541360	Brininstool; Bone Spring	480	40.1	541	1294

**Federal Lease NMNM112940**

Well Name	Location	API #	Pool 59900	Oil BOPD	Gravities	MCFPD	BTU
Brininstool 25 Fed #2H	Sec25, E/2W/2 T23SR33E	3002541627	Triple-X; Bone Spring	480	40.1	541	1294

**Federal Lease NMNM114986**

Well Name	Location	API #	Pool 5150	Oil BOPD	Gravities	MCFPD	BTU
Brininstool 23 Fed #1H	Sec23, W/2E/2 T23SR33E	3002541330	Bell Lake; Bone Spring	480	40.1	541	1294

**Federal Lease NMNM114986**

Well Name	Location	API#	Pool 5150	Oil BOPD	Gravities	MCFPD	BTU
Brininstool 23 Fed #2H	Sec 23 W/2E/2 T23R33E	30-025-41331	Bell Lake; Bone Spring	480	40.1	541	1294

Map shows the federal leases and well locations in Section 11,23 & 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 will be located at the Brininstool 23-23-33 Federal 1H. There are three oil tanks at the Central tank battery 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 in the NWNE, Sec. 23 T23S, R33E. For gas they will have a common central delivery point (CDP) gas sales meter (Targa Gas #76880-00-444) which is located in the SWSE, Sec. 23 T23S, R33E. The produced water will go to a common water tank on location.

Each well will be tested monthly through a three –phase test separator located at the nearest facility to each well’s wellhead. The Limestone 23 23 33 #1H will be tested at a dedicated production satellite. The Brininstool wells will be tested at the central battery. Each three phase test will measure oil through a coriolis meter on the oil outlet line and gas through an orifice meter run with a Total Flow computer.

Production will be allocated to each by monthly well test. A 24 hour test will be performed monthly on each well. Each well’s share of the central tank battery’s total production will be calculated based on the results of each monthly well test. This ratio will be applied to the total oil production metered by the

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY Chevron Corporation  
Limestone 11 23 33 #1H, Brininstool 23 23 33 #1H, Brininstool 23 23 33 #2H, Brininstool 25 23 33 #2H

Lease Automated Custody Transfer (LACT) meter located at the Brininstool central tank battery. The production will also be applied to the total gas production metered by the Targa Resources Corp sales meter. As purchasers contract all production will be paid on a flat API 40 sweet quality in Bone Spring value with no deducts for gravity.

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

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 25 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).

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.

Limestone 11 23 33 Federal #1H gas allocation meter on the Limestone Production Satellite three-phase test separator consists of a Tele Flow EFM (S/N T134246234).

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 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 T132022714).

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 operating expenses as well as 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 W/2E/2, T23S-R33E, on federal lease NMNM14986 in Lea County, New Mexico. The production from the four wells will be routed to the Brininstool Federal 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.

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY Chevron Corporation  
 Limestone 11 23 33 #1H, Brininstool 23 23 33 #1H, Brininstool 23 23 33 #2H, Brininstool 25 23 33 #2H

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

Signed: *Cindy Herrera-Murillo*  
 Printed Name: Cindy Herrera-Murillo  
 Title: Regulatory Compliance Associate  
 Date: 03/24/2014

Federal Lease NMNM #	Royalty Rate	Well Name	BOPD	Royalty Rate 16/23 Oil Gravity (@60 deg)	Value/bbl	MCFPD	DRY BTU	Value/mcf
114985	12.5%	Limestone 11 23 33 1H	480	40.1	\$87.97	541	1294	\$2.46
112940	12.5%	Brininstool 25-23-33 2H	480	40.1	\$87.97	541	1294	\$2.46
114986	12.5%	Brininstool 23 23 33 1H	480	40.1	\$87.97	541	1294	\$2.46
114986	12.5%	Brininstool 23 23 33 2H	480	40.1	\$87.97	541	1294	\$2.46

Federal Lease NMNM	Economic combined production	Well Name	BOPD	Oil Gravity (@60 deg)	Value/bbl	MCFPD	DRY BTU	Value/mcf
114986		Brininstool Battery	1920	40.1	\$87.97	2164	1294	\$2.46

Chevron has a master sales agreement in place for all the Bone Springs wells in the area. All Bone Springs oil production in the area is sweet. Part of this agreement is that all oil is deemed as sweet and sold at a flat rate of 40 API gravity. Therefore, regardless of the API values of the individual wells, the common stream will be sold as if it was sweet and 40 API gravity

Printed Name: Christina Davis  
 Title: Reservoir Engineer  
 Date: 03/24/2014

Serial register page form LR2000 is attached on the following pages.

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

Chevron is 100% Lessee for each lease.

Interest owner address is below:

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

Limestone 11-23-33 Fed 1H  
 Sec 11, T-23S, R33E  
 150 FNL, 650 FWL  
 API: 30-025-41360

Lease Line: 11-23-33  
 NM3760021-000

Lease Line: 23-23-33  
 NM376022-000

Brininstool 23-23-33 Fed 1H  
 Sec 23, T-23S, R33E  
 149 FNL, 1568 FEL  
 API: 30-025-41330

Brininstool 23-23-33 Fed 2H  
 Sec 23, T-23S, R33E  
 150 FNL, 400 FEL  
 API: 30-025-41331

Lease Line: 23-23-33  
 NM376022-000

Lease Line: 25-23-33  
 NM3760010-000

Brininstool 25-23-33 USA #2H  
 Sec 25, T-23S, R33E  
 50 FNL & 1980 FSL  
 API: 30-025-41627

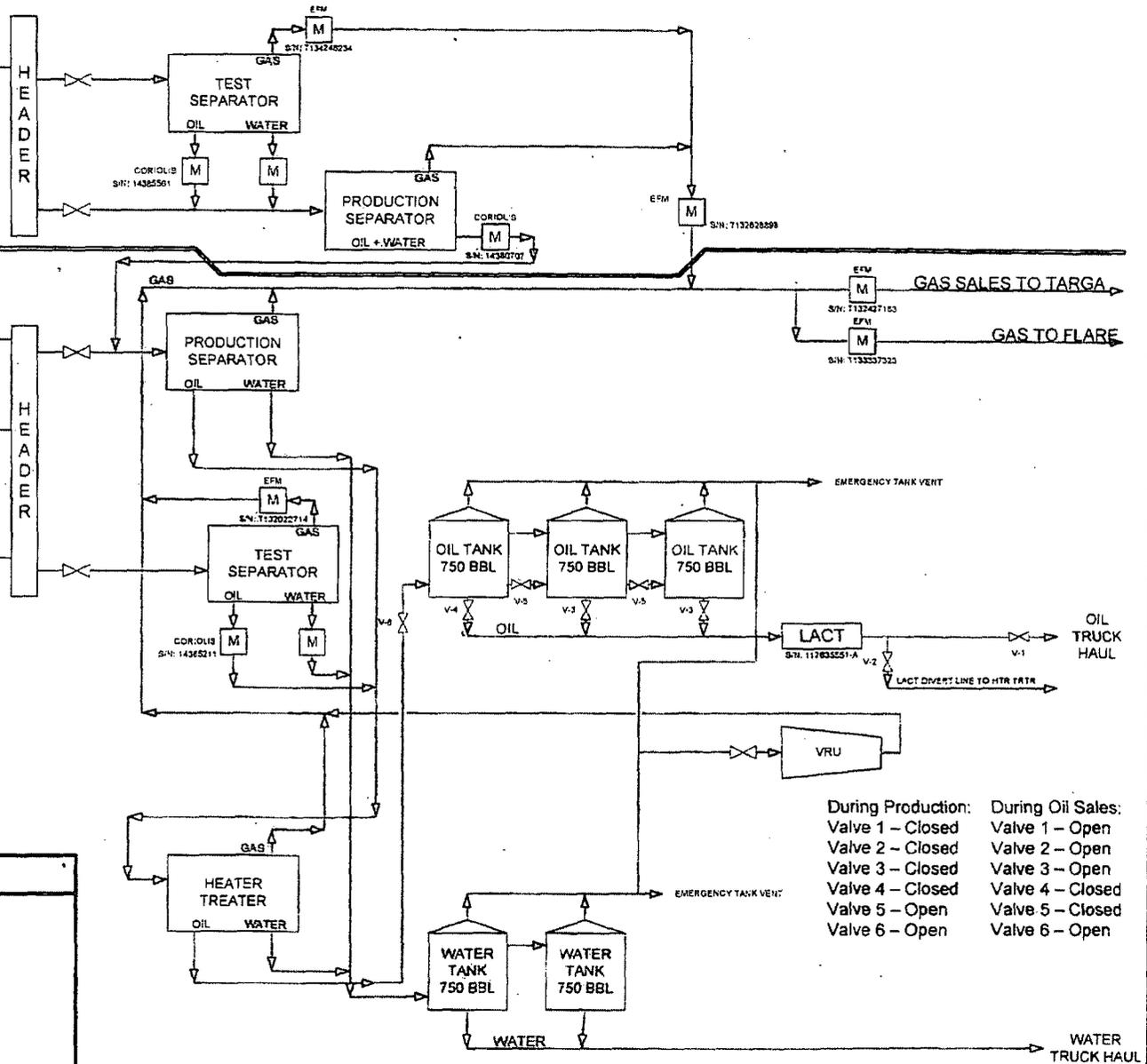
Lease Line: 25-23-33  
 NM3760010-000

Lease Line: 23-23-33  
 NM376022-000

# CHEVRON USA

Brininstool Battery and Limestone Satellite  
 PROCESS-FLOW DIAGRAM

Sec 023, T23S, R33E  
 Sec 025, T23S, R33E  
 Sec 011, T23S, R33E  
 Lea County, New Mexico  
 March 24, 2014



During Production:	During Oil Sales:
Valve 1 - Closed	Valve 1 - Open
Valve 2 - Closed	Valve 2 - Open
Valve 3 - Closed	Valve 3 - Open
Valve 4 - Closed	Valve 4 - Closed
Valve 5 - Open	Valve 5 - Closed
Valve 6 - Open	Valve 6 - Open

Limestone 11-23-33 1H

SHL

NM114985

011

BHL

NM114985 014

013

T 023 S  
R 033 E

SHL SHL

Brininstool 23-23-33 1H

Brininstool 23-23-33 2H

T 023 S  
R 034 E

NM114986

024

023

BHL

BHL

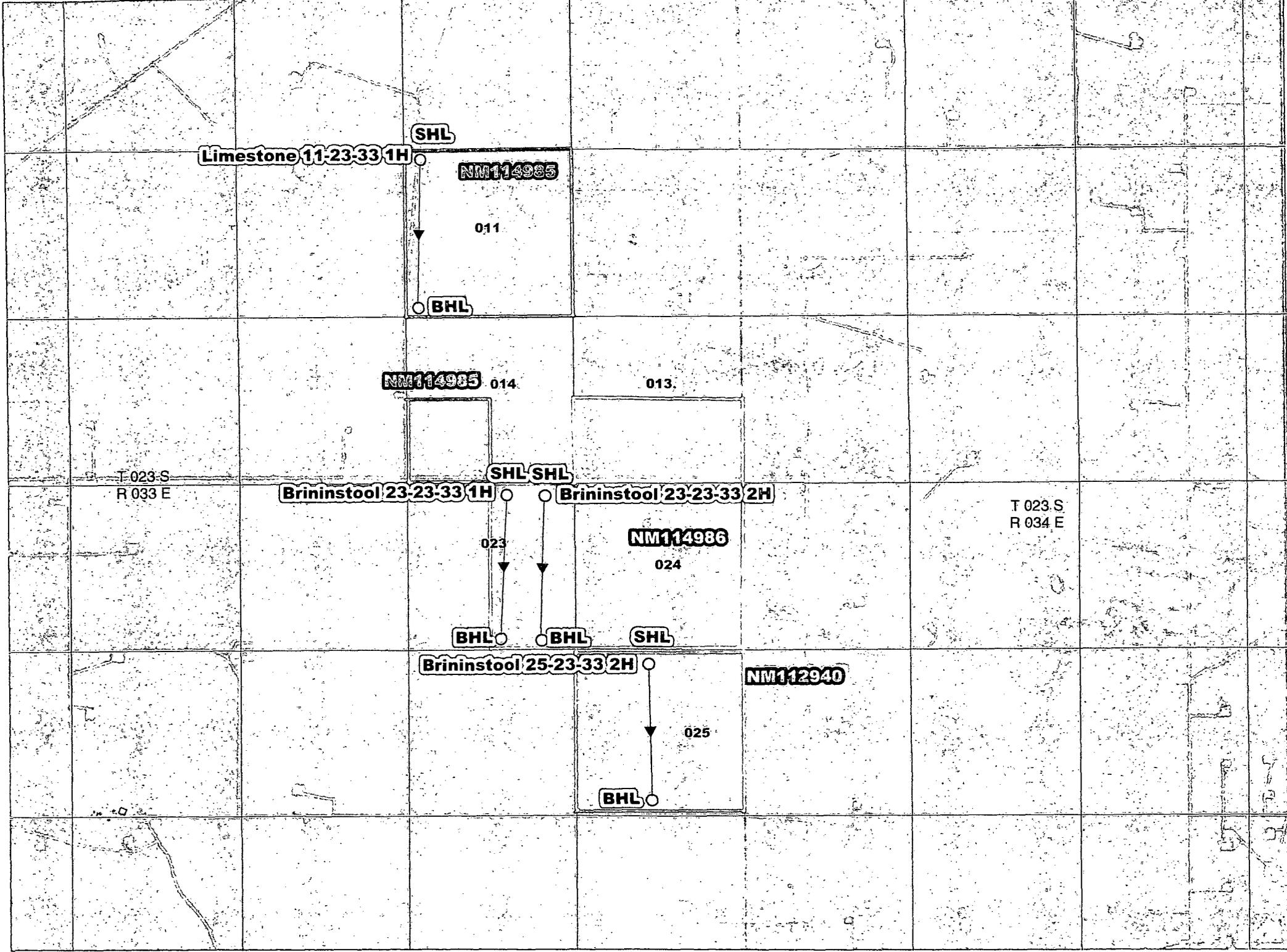
SHL

Brininstool 25-23-33 2H

NM112940

025

BHL



Limestone 11-23-33 1H

NM114985

011

NM114985 014

013

T.023-S  
R.033-E

Brininstool 23-23-33 1H

Brininstool 23-23-33 2H

T.023 S  
R.034 E

Brininstool Tank  
Battery

023

NM114986

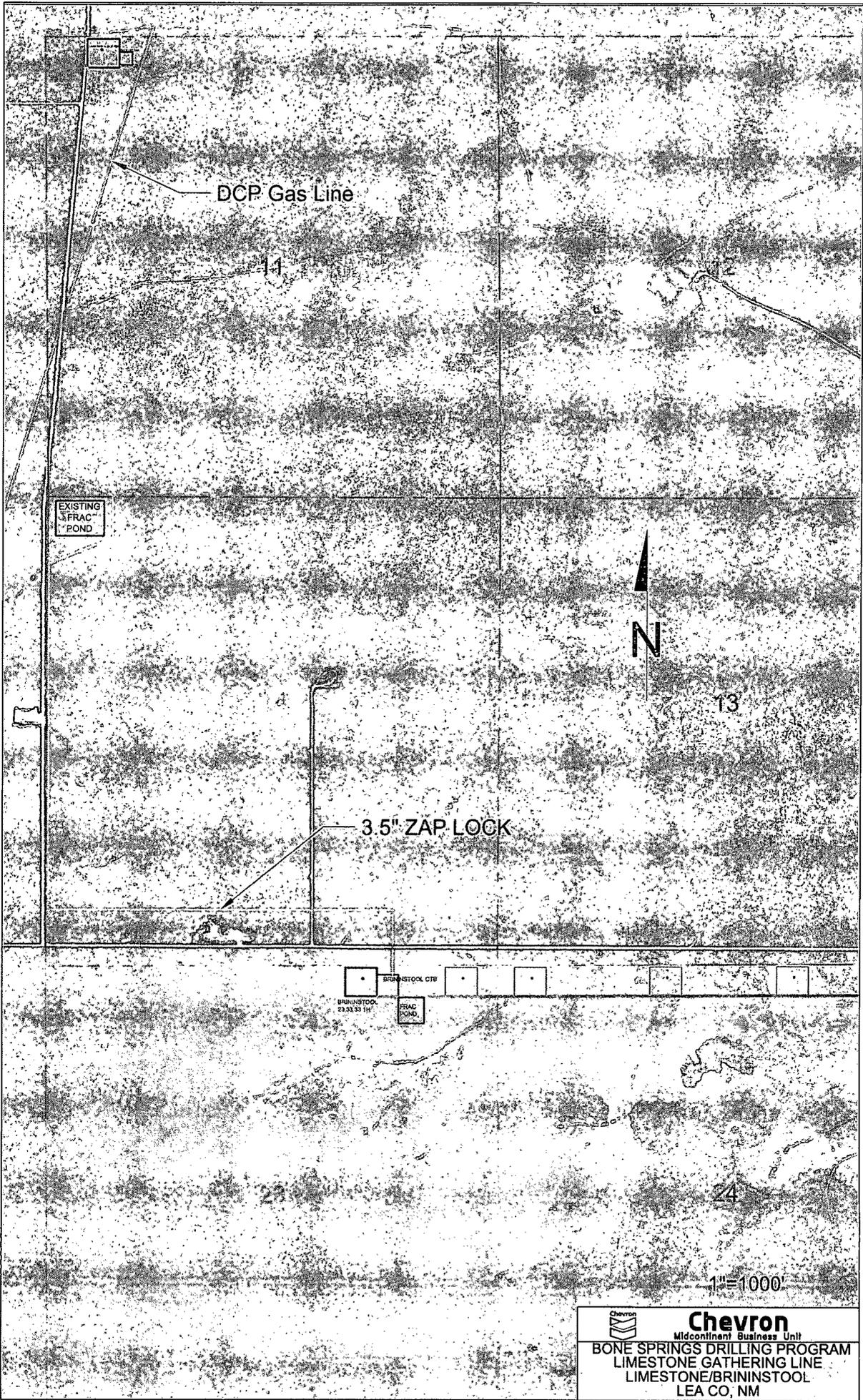
024

Targa Gas CDP  
#76880-00-444

Brininstool 25-23-33 2H

NM112940

025



DCP Gas Line

14

EXISTING  
FRAC  
POND



13

3.5" ZAP LOCK



BRINNSTOOL  
23.33.33 1H

FRAC  
POND

24

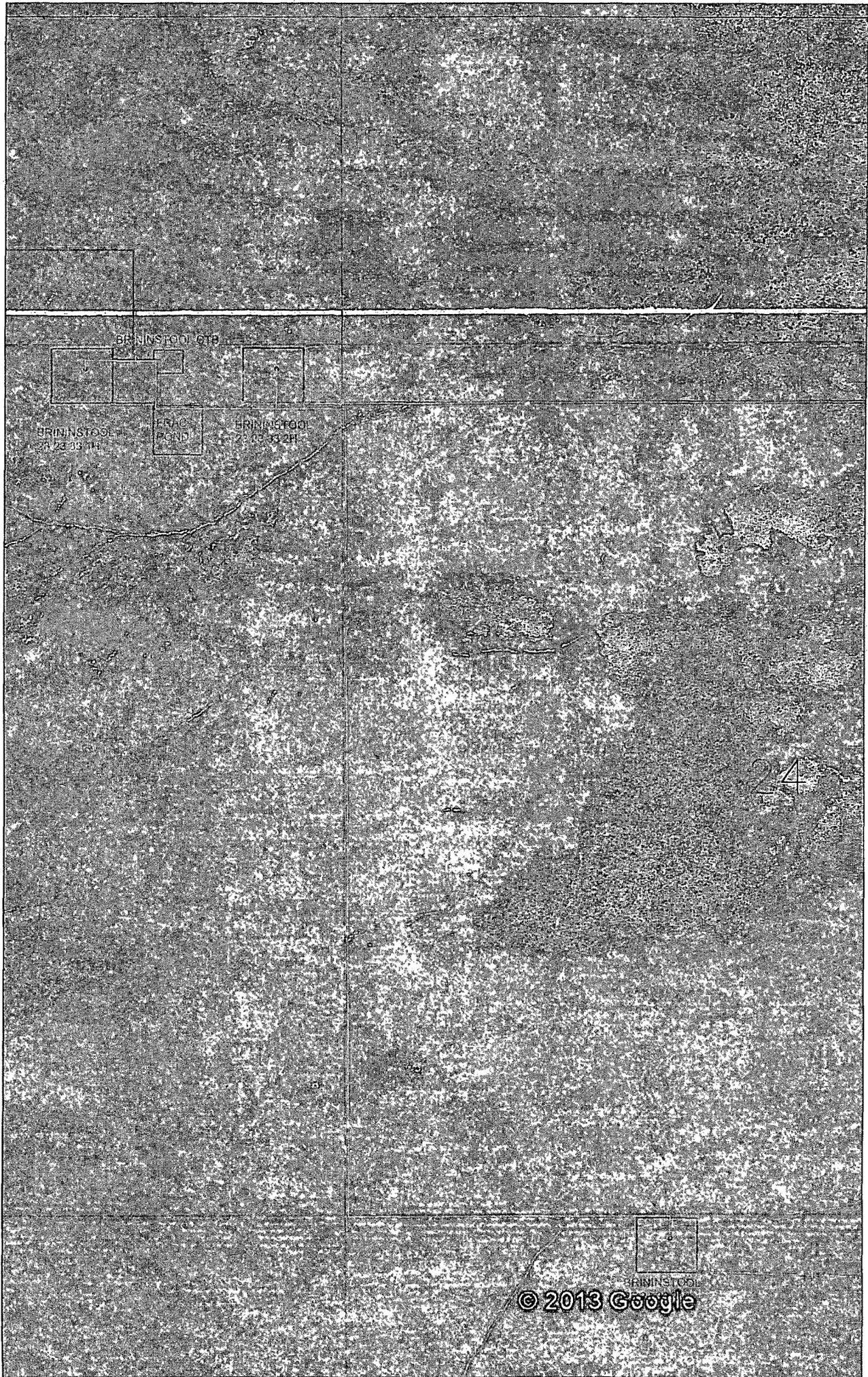
1"=1000'



**Chevron**

Midcontinent Business Unit

BONE SPRINGS DRILLING PROGRAM  
LIMESTONE GATHERING LINE  
LIMESTONE/BRINNSTOOL  
LEA CO, NM



BRININSTOOL CTD

BRININSTOOL  
23 23 11

FRAG  
POND

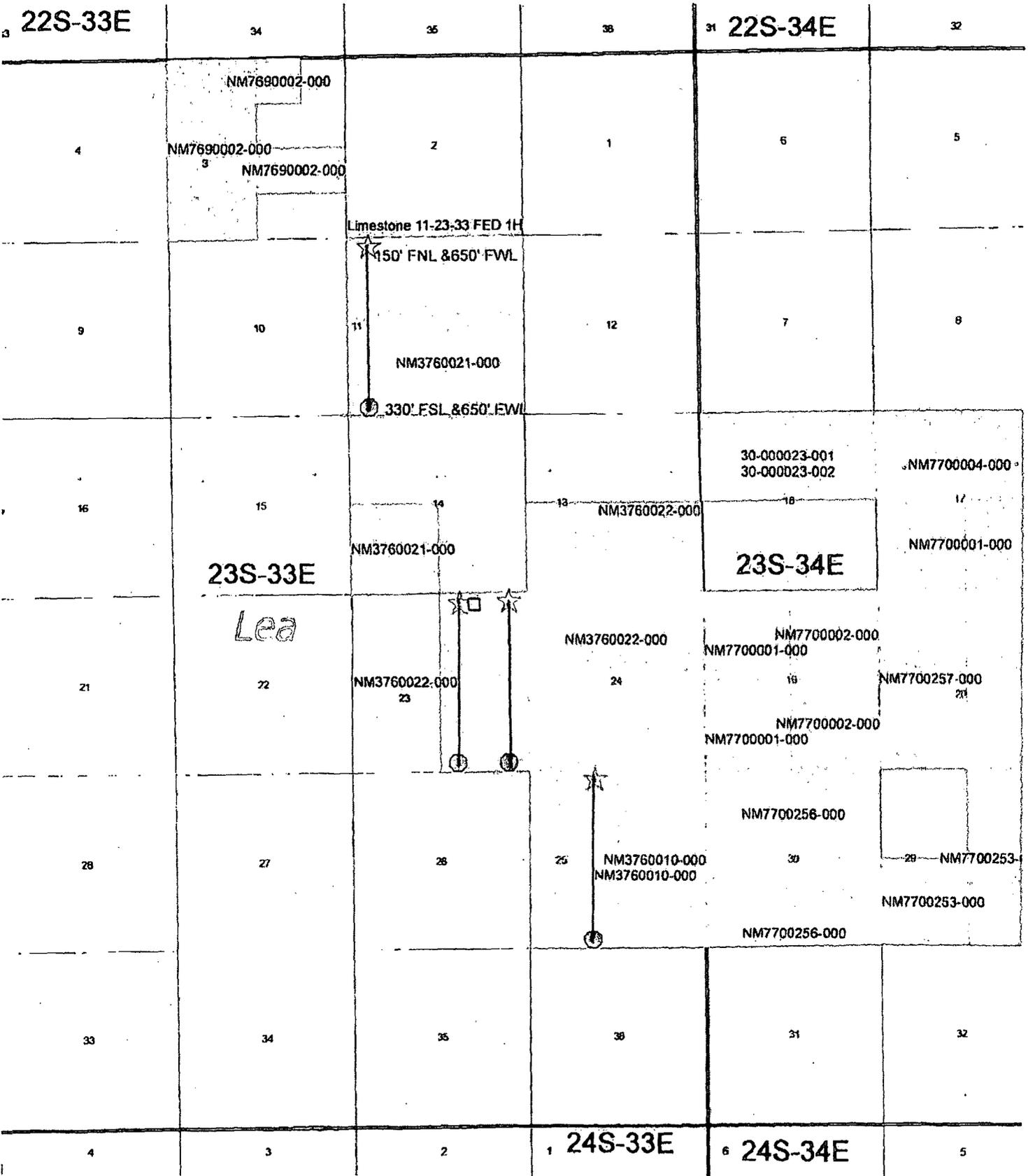
BRININSTOOL  
23 23 21

24

BRININSTOOL

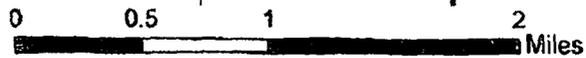
© 2013 Google

# Limestone Brininstool Commingle



## Legend

- ☆ Brininstool Commingle SHL
- Brininstool Commingle BHL
- Central Tank Battery



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

Run Date/Time: 03/25/14 09:37 AM

Page 1 of 2

**01 12-22-1987;101STAT1330;30USC181 ET SEQ** **Total Acres**  
1,039.890 **Serial Number**  
NMNM-- - 114985  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS L**  
**Case Disposition: AUTHORIZED Case File Juris:**

Serial Number: NMNM-- - 114985

Name & Address			Int Rel	%Interest
CHEVRON USA INC	1400 SMITH ST	HOUSTON TX 770027327	LESSEE	100.000000000

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 MGM
23	0230S	0330E	005	LOTS	3,4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGM
23	0230S	0330E	011	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGM
23	0230S	0330E	014	ALIQ	SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGM

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	
11/30/2015	763	EXPIRES		

Serial Number: NMNM-- - 114985

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE

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: 03/25/14 09:34 AM

Page 1 of 2

**01 12-22-1987;101STAT1330;30USC181 ET SEQ** **Total Acres**  
1,280.000 **Serial Number**  
NMNM-- - 114986  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS L**  
**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

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

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	
11/30/2015	763	EXPIRES		

Serial Number: NMNM-- - 114986

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE LEASE NOTICE
0004	SENM-S-19 PLAYAS 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: 03/25/14 09:36 AM

**01 12-22-1987;101STAT1330;30USC181 ET SEQ** **Total Acres**  
640.000 **Serial Number**  
NMNM-- - 112940  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS L**  
**Case Disposition: AUTHORIZED Case File Juris:**

Serial Number: NMNM-- - 112940

Name & Address	Int Rel	%Interest
CHEVRON USA INC 1400 SMITH ST HOUSTON TX 770027327	LESSEE	100.000000000

Serial Number: NMNM-- - 112940

Mer Twp Rng Sec SType Nr Suff Subdivision	District/Resource Area	County	Mgmt Agency
23 0230S 0330E 025 ALL ENTIRE SECTION	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGM

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/	
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	

Serial Number: NMNM-- - 112940

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	SENM-S-22 PRAIRIE CHICKENS

# Limestone 11-23-33 Fed #1H

Elevation 25'

Updated  
11/22/13  
8:30AM

13-3/8" 48# H-40  
set @ 1,150'

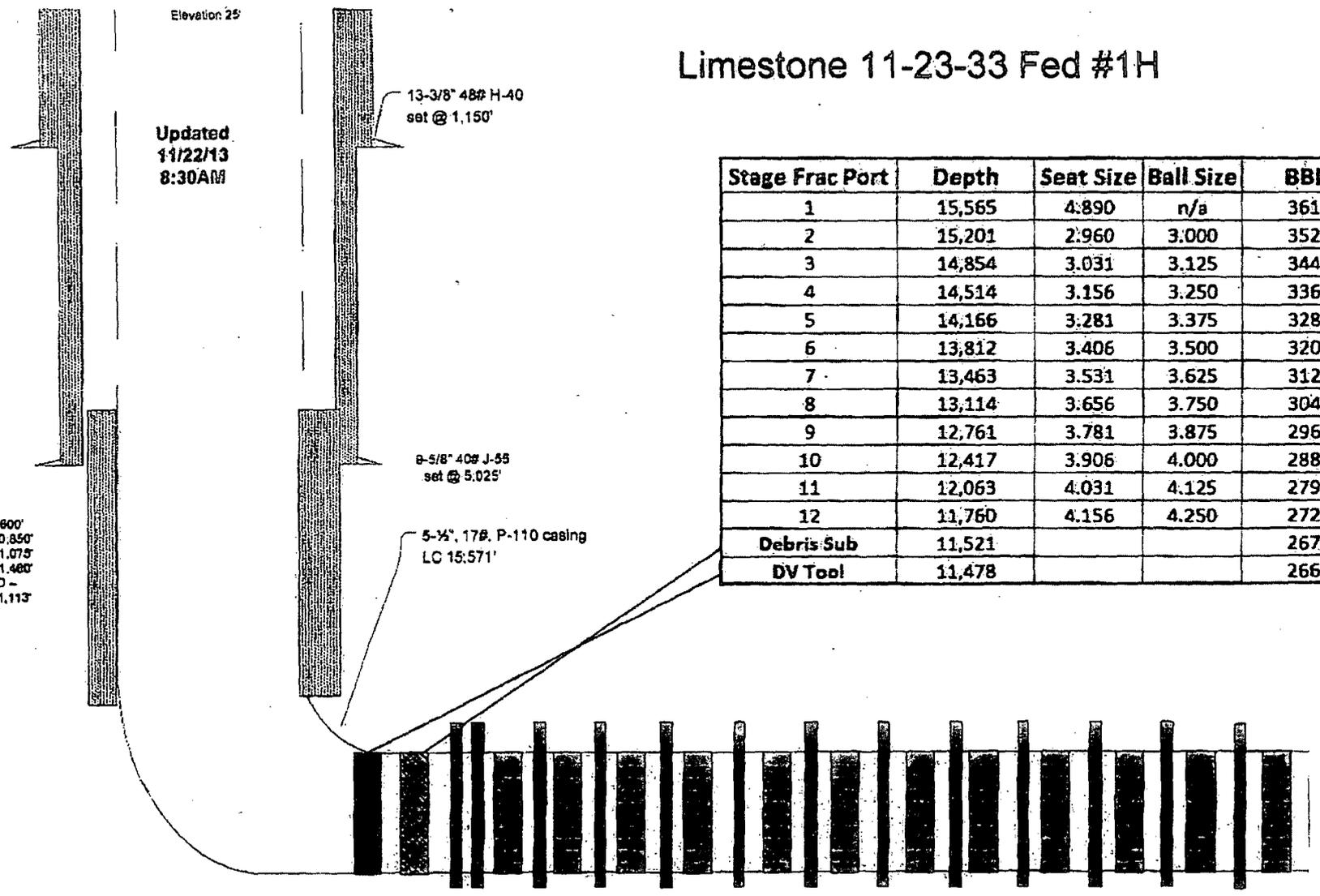
8-5/8" 40# J-55  
set @ 5,025'

5-1/2" 17# P-110 casing  
LC 15,571'

KOP - 10,800'  
30 deg @ 10,850'  
60 deg @ 11,075'  
90 deg @ 11,480'  
TD - TVD -  
15,873' - 11,113'

Stage	Frac Port	Depth	Seat Size	Ball Size	BBLS
1		15,565	4.890	n/a	361.1
2		15,201	2.960	3.000	352.7
3		14,854	3.031	3.125	344.6
4		14,514	3.156	3.250	336.7
5		14,166	3.281	3.375	328.7
6		13,812	3.406	3.500	320.4
7		13,463	3.531	3.625	312.3
8		13,114	3.656	3.750	304.2
9		12,761	3.781	3.875	296.1
10		12,417	3.906	4.000	288.1
11		12,063	4.031	4.125	279.9
12		11,760	4.156	4.250	272.8
	Debris Sub	11,521			267.3
	DV Tool	11,478			266.3

C-40 @ 15,812'



# Brininstool 23-23-33 USA #1H

Elevation 25'

Updated  
01/18/14  
7:30 PM

13-3/8" 48# H-40  
set @ 1,404'

Production String	
Casing Size	5-1/2"
Casing Wt	17
Casing ID	4.892
Drift	4.767
Bbl / FT	0.0232
Gal / Ft	0.9764
Ft / Bbl	43.01
Burst	10,640
80%	8,512

9-5/8" 40# J-55  
set @ 5,203'

5-1/2" 17# P-110 casing  
FC 15,797'

Stage	Frac Port	Depth	Seat Size	Ball Size	BBLS
1		15,735	4.890	n/a	365.1
2		15,372	2.960	3.000	356.6
3		15,025	3.031	3.125	348.6
4		14,673	3.156	3.250	340.4
5		14,336	3.281	3.375	332.6
6		13,987	3.406	3.500	324.5
7		13,638	3.531	3.625	316.4
8		13,294	3.656	3.750	308.4
9		12,948	3.781	3.875	300.4
10		12,598	3.906	4.000	292.3
11		12,251	4.031	4.125	284.2
12		11,946	4.156	4.250	277.1
<b>Debris Sub</b>					<b>271.8</b>
<b>DV Tool</b>					<b>270.7</b>

KOP - 10,760'  
30 deg @ 11,090'  
60 deg @ 11,300'  
90 deg @ 11,650'  
TD - TVD -  
15,887 - 11,310'

Short Jt @ 10,650 (20.25)

Port 12 @ 11,946'

Port 11 @ 12,251'

Port 10 @ 12,598'

Port 9 @ 12,948'

Port 8 @ 13,294'

Port 7 @ 13,638'

Port 6 @ 13,987'

Port 5 @ 14,336'

Port 4 @ 14,673'

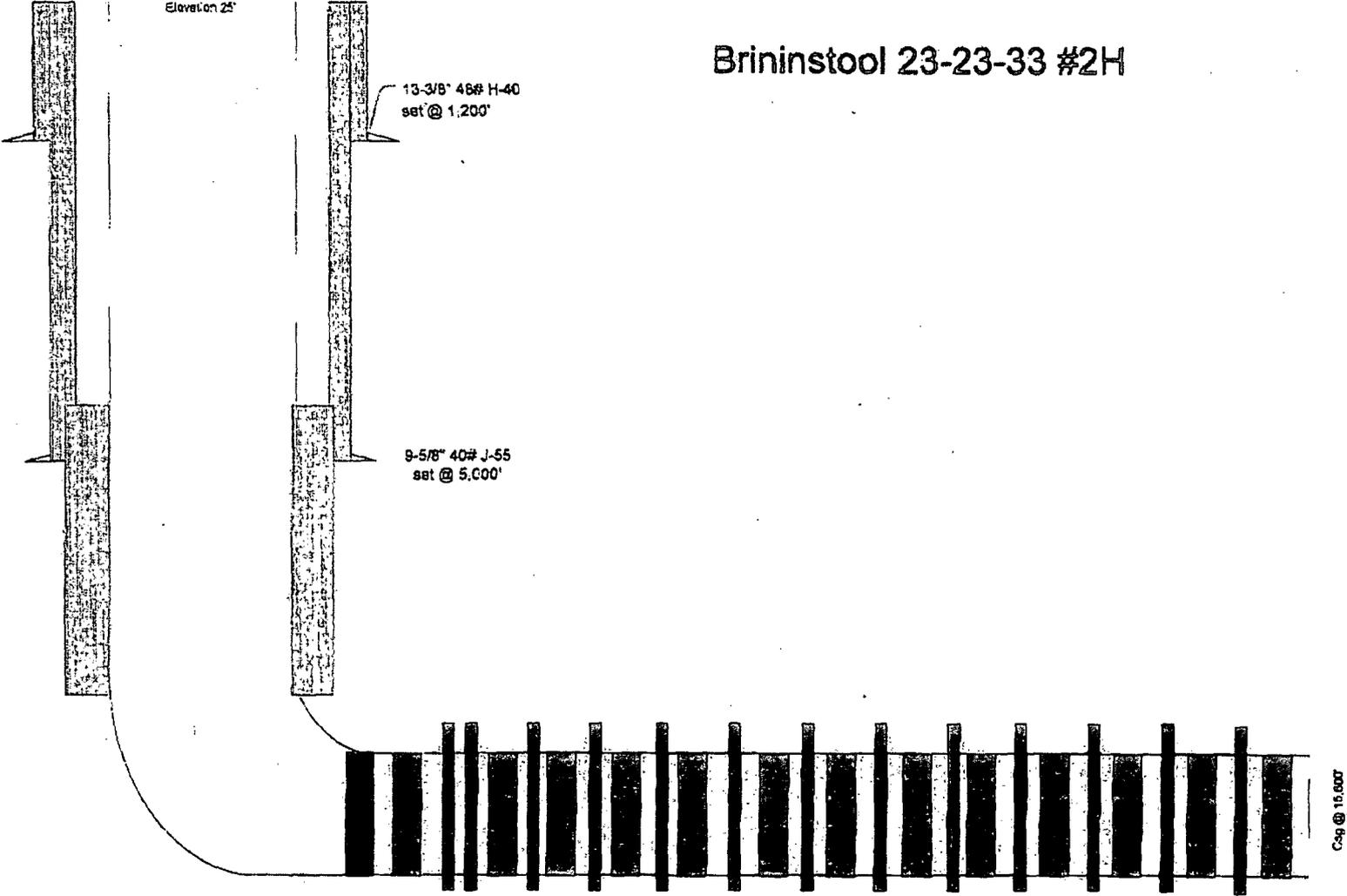
Port 3 @ 15,025'

Port 2 @ 15,372'

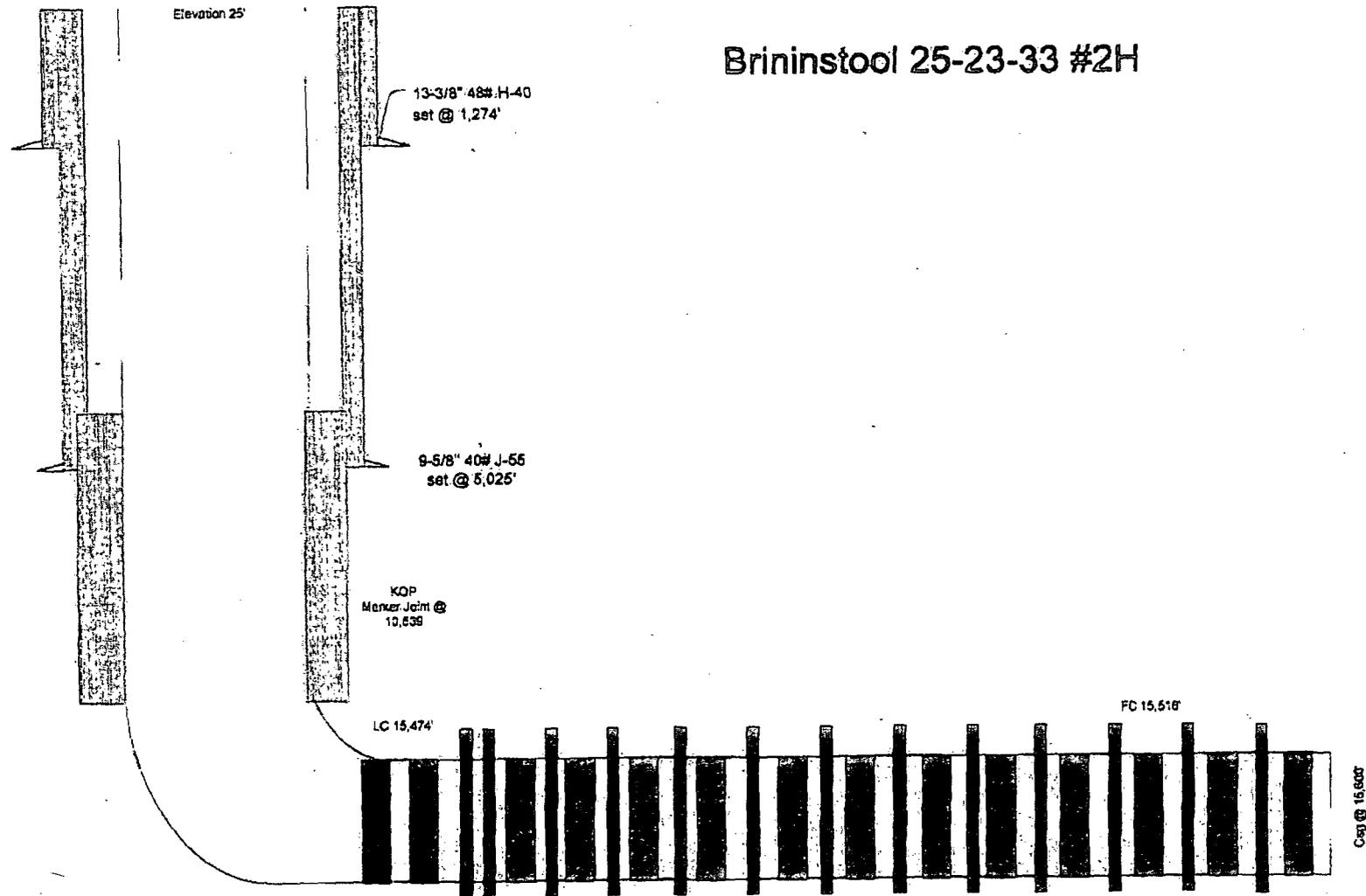
Hydra Port @ 15,735'

Csg @  
15,815'

# Brininstool 23-23-33 #2H



# Brininstool 25-23-33 #2H



Division I  
1625 N. Footh Dr., Hobbs, NM 88249  
Phone: (505) 393-4141 Fax: (505) 393-4170  
Division II  
2112 E. Main St., Artesia, NM 88210  
Phone: (505) 245-1293 Fax: (505) 245-1294  
Division III  
1000 Rio Hondo Road, Artesia, NM 88210  
Phone: (505) 244-6176 Fax: (505) 244-6176  
Division IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3400 Fax: (505) 476-3407

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

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

AUG 22 2013

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-025-41360		* Pool Code 7320	* Pool Name BRINNSTOOL HONE SPRING	
* Property Code 40094	* Property Name LIMESTONE 11 23 33 FED.		* Well Number 111	
* ORCID No. 4323	* Operator Name CHEVIRON U.S.A. INC.		* Elevation 3560	

UL or lot no.	Section	Township	Range	Block	Feet from the	North/South line	Feet from the	East/West line	County
D	11	23 SOUTH	33 EAST, N.M.P.M.		150'	NORTH	650'	WEST	LEA

UL or lot no.	Section	Township	Range	Block	Feet from the	North/South line	Feet from the	East/West line	County
M	11	23 SOUTH	33 EAST, N.M.P.M.		330'	SOUTH	650'	WEST	LEA

* Dedicated Acres 16.0	* John of Title	* Constitution Code	* Order No.
---------------------------	-----------------	---------------------	-------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the Division.

Proposed Penetration Point  
330' ENL & 650' FWL

Producing Area  
S 00° 28' 06" E 478' 150'

**\* OPERATOR CERTIFICATION**

I hereby certify that the information contained herein was obtained, compiled, and verified to the best of my knowledge and belief, and that the same are true and correct to the best of my knowledge and belief, and that the proposed bottom hole location is, in my opinion, a true and correct location for the proposed well location, and that the same is true and correct to the best of my knowledge and belief, and that the same is true and correct to the best of my knowledge and belief.

Signature: *[Signature]* Date: 2/20/2013

My Annot (open for Creation)

Printed Name  
bryan.munich@chevron.com

Email Address

---

**\* SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 8/22/2013

Signature: *[Signature]*

Seal of Professional Surveyor  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15070

AUG 26 2013 dm

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 391-6161 Fax: (575) 393-0120  
District II  
111 S. First St., Arroyo, NM 88270  
Phone: (575) 748-1203 Fax: (575) 748-9720  
District III  
1000 Rio Brizum Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
HOBBS OCEnergy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

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

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

AMENDED REPORT

AUG 13 2013

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-41330	<sup>2</sup> Pool Code (06228) 5150	<sup>3</sup> Pool Name Bell Lake	<sup>4</sup> Well Number PRONGHORN BONE SPRING A-14
<sup>5</sup> Property Code 40072	<sup>6</sup> Property Name BRINSTOOL 23 23 33 USA		<sup>7</sup> Elevation IH
<sup>8</sup> OGRID No. 147.79	<sup>9</sup> Operator Name CHESAPEAKE OPERATING, INC.		<sup>10</sup> Elevation 3673'

<sup>11</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	23	23 SOUTH	33 EAST, N.M.P.M.		149'	NORTH	1568'	EAST	LEA

<sup>12</sup> Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	23	23 SOUTH	33 EAST, N.M.P.M.		330'	SOUTH	1568'	EAST	LEA

<sup>13</sup> Dedicated Acres 160	<sup>14</sup> Joint or Infill	<sup>15</sup> Consolidation Code	<sup>16</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**BRINSTOOL 23 23 33 USA IH**

X= 745,382 NAD 27  
Y= 472,831  
LAT. 32.296881  
LONG. 103.539206

X= 788,506 NAD83  
Y= 472,690  
LAT. 32.297005  
LONG. 103.539687  
ELEVATION +3673' NAD 83

**PROPOSED BOTTOM HOLE LOCATION**

X= 745,419 NAD 27  
Y= 467,831  
LAT. 32.283589  
LONG. 103.539202

X= 788,602 NAD83  
Y= 467,891  
LAT. 32.283811  
LONG. 103.539682

Proposed Penetration Point  
330' FNL & 1568' FEL

Project Area  
Producing Area

S 00°26'21" E 4799.80'

1568'

149'

1568'

**" OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete in the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with the owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Bryan Amund* 7.3.2013  
Signature Date

Bryan Amund (agent for Chesapeake)

Printed Name  
bryan.amund@chka.com

E-mail Address

---

**"SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

7/12/2013  
Date of Survey

*Wm. J. Daniel III*  
Signature and Seal of Professional Surveyor

15078

Certificate Number  
# 15078

AUG 16 2013

*Amund*

6021 N. French Dr., Santa Fe, NM 87505  
 Phone: (505) 393-6161 Fax: (505) 393-9720  
 111 S. First St., Artesia, NM 87003  
 Phone: (505) 742-1233 Fax: (505) 742-5724  
 1001 Rte. Bridgeport, Artes, NM 87006  
 Phone: (505) 394-6134 Fax: (505) 394-6120  
 1110 S. St. Francis Dr., Santa Fe, NM 87503  
 Phone: (505) 476-3400 Fax: (505) 476-3467

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

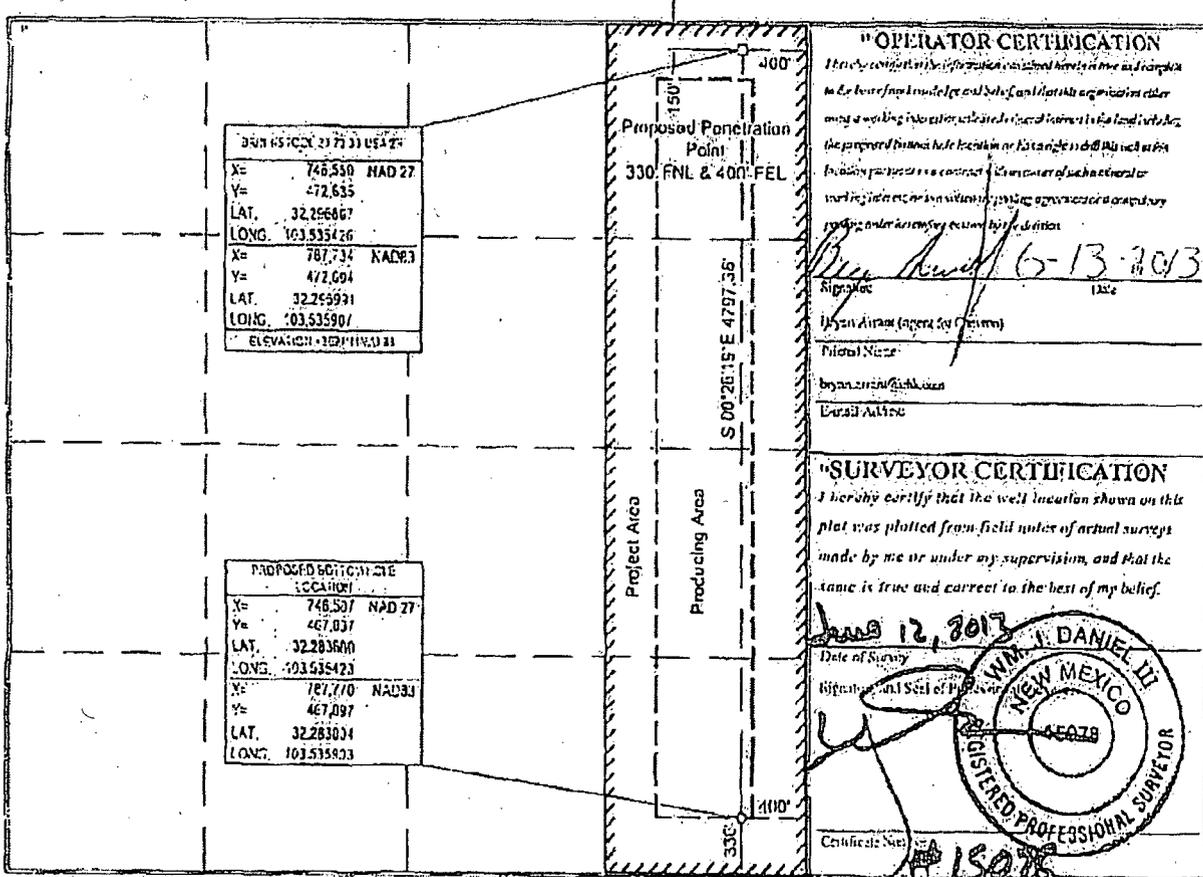
Form C-102  
 Revised August 1, 2011  
 Submit one copy to appropriate  
 District Office

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

*API Number <b>30-025-41331</b>		*Pool Code (9628) <b>5150</b>		*Pool Name <b>Bell Lake</b>		*Well Name <b>Alorah</b>	
*Property Code <b>40072</b>		*Property Name <b>BUNINSTOOL 23 23 33 USA</b>				*Well Number <b>2H</b>	
*OGUID No. <b>147719</b>		*Operator Name <b>CHESAPEAKE OPERATING, INC.</b>				*Elevation <b>3627'</b>	
*Surface Location							
Ul. of lot no.	Section	Township	Range	Lot No.	Feet from E.C.	North/South Line	Feet from E.C.
A	23	23 SOUTH	33 EAST, N.M.P.M.		150'	NORTH	400'
*Bottom Hole Location, If Different From Surface							
Ul. of lot no.	Section	Township	Range	Lot No.	Feet from E.C.	North/South Line	Feet from E.C.
P	23	23 SOUTH	33 EAST, N.M.P.M.		330'	SOUTH	400'
*Dedicated Acres <b>160</b>	*Joint or Infill	*Consolidation Code		*Order No.			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



AUG 16 2013

*dm*

District I  
 1425 N. French Dr., Albany, NM 87109  
 Phone: (505) 743-0161 Fax: (505) 743-0120  
 District II  
 811 S. First St., Artesia, NM 87009  
 Phone: (505) 743-3212 Fax: (505) 743-4728  
 District III  
 1000 R. G. Brown Blvd., Aztec, NM 87410  
 Phone: (505) 534-6174 Fax: (505) 534-6170  
 District IV  
 1270 S. 2nd Street, Ok. Santa Fe, NM 87505  
 Phone: (505) 426-3460 Fax: (505) 426-3461

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

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

HOBS OGD  
 JAN 24 2014

AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number: <b>30-025-41627</b>	Well Code: <b>5990d Triplex</b>	Well Name: <b>WELLSHOFT BONESPRING</b>
Property Code: <b>460353</b>	Property Name: <b>HIRKINSTOOL 252333 USA</b>	Well Number: <b>2H</b>
OPRID No: <b>4323</b>	Operator Name: <b>CHEVRON, U.S.A. INC.</b>	Elevation: <b>3642'</b>

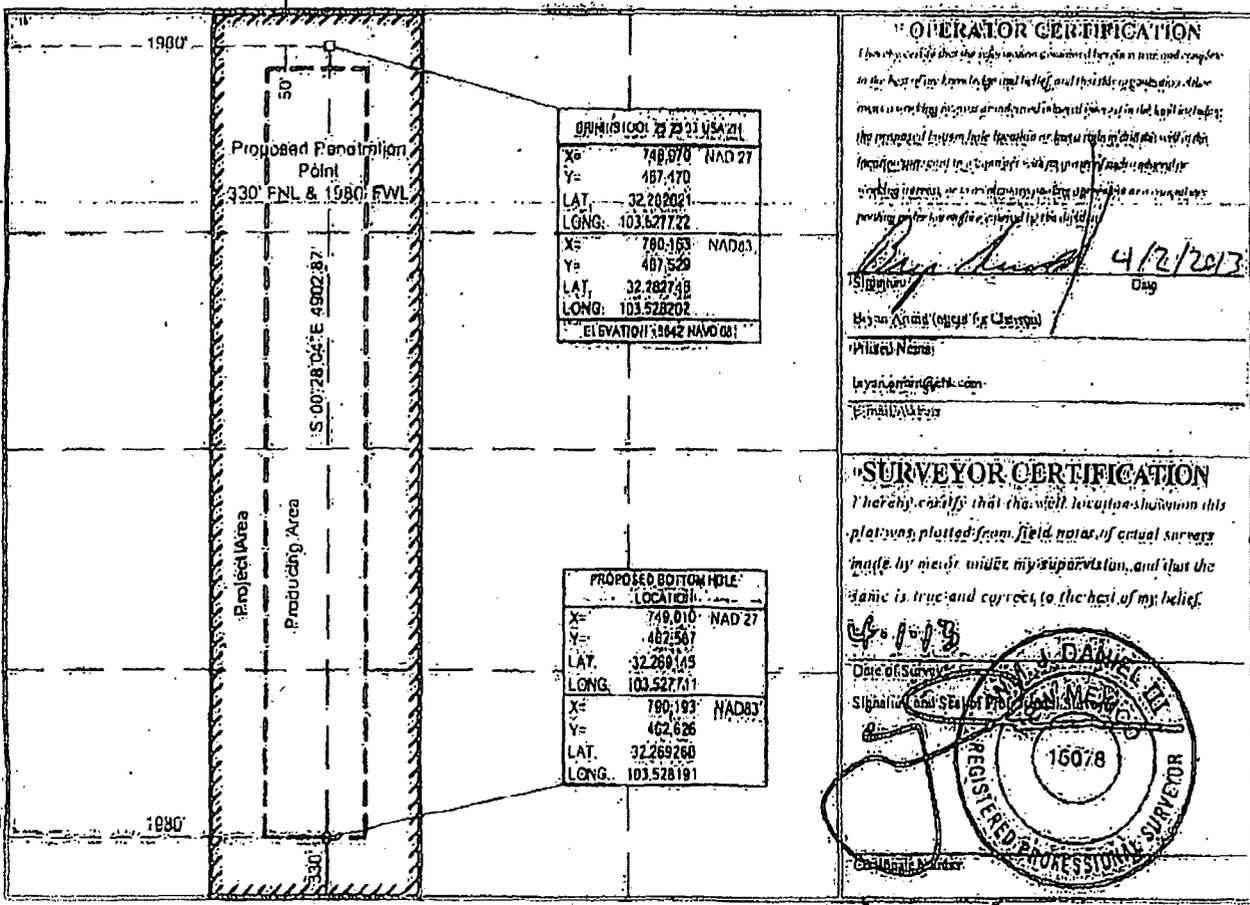
Unit No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
C	23	23 SOUTH	33 EAST, N.M.P.M.		50'	NORTH	1980'	WEST	LEA

Bottom Hole Location, If Different from Surface

Unit No.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
N	23	23 SOUTH	33 EAST, N.M.P.M.		130'	SOUTH	1980'	WEST	LEA

Dedicated Acre: <b>1.60</b>	Order No.:
--------------------------------	------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



#15078

JAN 28 2014

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:**

- [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.

Cindy Herrera-Murillo \_\_\_\_\_ Permitting Specialist \_\_\_\_\_ 03/25/2014 \_\_\_\_\_  
 Print or Type Name Signature Title 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  
87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107-B  
Revised August 1, 2011

**OIL CONSERVATION DIVISION**  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: CHEVRON USA INC  
OPERATOR ADDRESS: 15 SMITH RD MIDLAND, TX 79705  
APPLICATION TYPE:

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

LEASE TYPE:  Fcc  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)  
(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. Bone Spring  
(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 attached 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.  
(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: Cindy Herrera-Murillo TITLE: Permitting Specialist DATE: 03/25/2014  
TYPE OR PRINT NAME Cindy Herrera-Murillo TELEPHONE NO.: 575-2632-0431  
E-MAIL ADDRESS: Cherreramurillo@chevron.com

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

Brininstool 23-23-33 USA 1H, Brininstool 23-23-33 USA 2H,  
Brininstool 25-23-33 USA 2H & Limestone 11-23-33 Fed 1H  
Chevron USA Inc.  
March 26, 2014

**Condition of Approval  
Commingle on and off lease**

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. All above ground structures on the lease shall be painted Shale Green (5Y 4/2), or as per approved APD stipulations. This is to be done within 90 days, if you have not already done so.
7. Gas measurement for allocation must be measured as per Onshore Order #5 for sales meters.
8. 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.
9. This agency shall be notified of any change in sales method or location of sales point.
10. Additional wells and/or leases require additional commingling approvals.

**The public's interest in all these leases (NM114985, NM114986 & NM112940) has been found to be identical at 12.5%. Therefore, this commingle is being approved. This does not mean that the allocation of production to each lease will be 100% accurate each month. By approving this request it will only guarantee that the public's interest will not be compromised.**