

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCarlsbad Field Office  
FORM APPROVED  
1004-0137  
Expires: January 31, 2018**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.*OCD Hobbs  
Serial No. 1004-0137  
Multiple--See Attached

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator COG OPERATING LLC / Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		7. If Unit or CA/Agreement, Name and/or No. Multiple--See Attached
3a. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287		8. Well Name and No. Multiple--See Attached
3b. Phone No. (include area code) Ph: 432-685-4332		9. API Well No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		10. Field and Pool or Exploratory Area Multiple--See Attached
		11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COG Operating LLC respectfully requests approval for surface commingle commingle for the following wells:

Branex-COG Federal 10  
NMNM0315712  
API 30-025-40871  
Sec 9 T17S R32E NWSW 1650FSL 330FWL

Branex-COG Federal 11  
NMNM0315712  
API 30-025-40978  
Sec 9 T17S R32E NWSW 1650FSL 990FWL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #335673 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 04/18/2016 (16PP0532SE)	
Name (Printed/Typed) KANICIA CASTILLO	Title PREPARER
Signature (Electronic Submission)	Date 04/05/2016

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>J. D. W. Whitlock</i>	Title TLRET	Date 7/25/17
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.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

**Additional data for EC transaction #335673 that would not fit on the form**

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

NMLC064150  
NMNM0315712

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

NMNM135937  
NMNM136884

**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM0315712	NMNM0315712	BRANEX-COG FEDERAL 10	30-025-40871-00-S1	Sec 9 T17S R32E NWSW 1650FSL 330FWL
NMNM136884	NMNM0315712	BRANEX COG FEDERAL COM 15H	30-025-42906-00-S1	Sec 9 T17S R32E NWSW 2310FSL 150FWL
NMNM0315712	NMNM0315712	BRANEX-COG FEDERAL 11	30-025-40978-00-S1	Sec 9 T17S R32E NWSW 1650FSL 990FWL
NMNM0315712	NMNM0315712	BRANEX-COG FEDERAL 12	30-025-40979-00-S1	Sec 9 T17S R32E NESW 1560FSL 1760FWL
NMNM0315712	NMNM0315712	BRANEX-COG FEDERAL 13	30-025-40980-00-S1	Sec 9 T17S R32E NESW 1650FSL 2310FWL
NMNM135937	NMLC064150	BRANEX COG FEDERAL COM 18H	30-025-41007-00-S1	Sec 9 T17S R32E SWSW 330FSL 330FWL

**10. Field and Pool, continued**

MALJAMAR-YESO, WEST

**32. Additional remarks, continued**

Branex-COG Federal 12  
NMNM0315712  
API 30-025-40979  
Sec 9 T17S R32E NESW 1560FSL 1760FWL

Branex-COG Federal 13  
NMNM0315712  
API 30-025-40980  
Sec 9 T17S R32E NESW 1650FSL 2310FWL

Branex-COG Federal 15H  
NMNM0315712  
CA Pending  
API 30-025-42906  
Sec 9 T17S R32E NWSW 2310FSL 150FWL

Branex-COG Federal 18H  
NMNM0315712  
NMNM0315713  
NMLC064150  
CA Pending  
API 30-025-41007  
Sec 9 T17S R32E SWSW 330FSL 330FWL

Consolidating production to one battery will extend the economic life for these wells and lessen surface disturbance.  
Commingling will not reduce value of production.  
All interest owners have been notified.  
All lease Royalty Rates are 12-1/2% except for the NMLC064150. We will be applying for an August 8th determination.  
Please see attachments.



# APPLICATION FOR A CENTRAL TANK BATTERY, LEASE COMMINGLE, OFF LEASE MEASUREMENT, SALES, & STORAGE

## Central Tank Battery Proposal for the Branex-COG Federal Wells:

COG Operating is requesting approval for a Surface commingle for the following wells:

### Federal Lease NMNM0315712 (Step Rate 12.5 - 32%)

Well Name	Location	API #	Pool	BOPD	Oil Gravities	MCFPD	BTU
Branex-COG Fed 10	SWNW Sec. 9-T17S-R32E-L	30-025-40871	Maljamar; Yeso, West 44550	5	36.3	22	1204
Branex-COG Fed 11	NWNW Sec. 9-T17S-R32E-L	30-025-40978	Maljamar; Yeso, West 44550	3	36.3	15	1236
Branex-COG Fed 12	SWNW Sec. 9-T17S-R32E-K	30-025-40979	Maljamar; Yeso, West 44550	3	36.3	10	1363
Branex-COG Fed 13	NWNW Sec. 9-T17S-R32E-K	30-025-40980	Maljamar; Yeso, West 44550	10	36.3	14	1315

### Federal Lease NMNM0315712 (Step Rate 12.5 - 32%) 80 Acres

80 Acres of Fee Land

CA NMNM136884

Branex-COG Fed 15H	SWNW Sec. 9-T17S-R32E-L	30-025-42906	Maljamar; Yeso, West 44550	3*	36.3*	10*	1219*
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### Federal Lease NMNM0315712 (Step Rate 12.5 - 32%)

Federal Lease NMNM0315713 (SESE 12.5%)(SWSE Step Rate 12.5 - 32%)

Federal Lease NMLC064150 (Step Rate 12.5% - 32%)

CA NMNM135937

Branex-COG Fed 18H	SWNW Sec. 9-T17S-R32E-M	30-025-41007	Maljamar; Yeso, West 44550	3*	36.3*	10*	1219*
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\*These are proposed totals for these wells; once these wells are turned back on the information will be amended.

Attached is a map displays the federal leases and well locations in Section 9 -T17S-R32E.

The BLM's interest in the Branex-COG Fed #10, #11, #12, #13 and 15H are 12.5%. There's one lease in the Branex-COG Fed #18H that is a Step Rate. When the well is drilled we will apply for an August 8<sup>th</sup> determination to set the BLM interest at a fixed 12.5%. This lease is not a competitive lease so we are confident that we will receive approval.

## Oil & Gas metering:

The central tank battery is located on the pad for the Branex-COG Federal #10 well located in NWSW, Sec. 9-T17S-R32E on Federal lease NMNM 0315712. Flowlines from producing wells terminate into the test/production header which serves as the inlet to the tank battery. From the header, the Branex-COG Fed 18H will be produced into a dedicated test separator, after fluids are separated, oil flow rates are measured using turbine meters (PO) #TBD, and the gas flow rate is measured using an orifice meter (PG) #TBD. The Branex-COG Fed 15H will be produced into a dedicated test separator, after fluids are separated, oil flow rates are measured using turbine meters (PO) #TBD, and the gas flow rate is measured using an orifice meter (PG) #TBD. One of the remaining vertical wells can be put into test while other wells are combined in the production separator for separation and storage of produced fluids. The tank battery will keep its existing setup and add testers for the new horizontal wells.

The 3-phase horizontal test separator and associated metering devices have been sized for the expected range of fluid rates from the production wells. The sizing and calibration of this equipment ensures accurate measurement of produced fluids from a well in test. Separate meters are used for measuring oil, water and gas. After fluids are separated, oil and water flow rates are measured using turbine meters (PO) #TBD, and the gas flow rate is measured using an orifice meter (PG) #TBD. After measurement in the test separators, the fluids are recombined and sent to the FWKO and the gas is routed to the 2-phase separator for processing.

Monthly gas and oil production for the vertical wells will be allocated based on the percentage of each wells contribution as determined through well tests. The 2 horizontal wells will each be produced into dedicated test separators. Each vertical well will be tested at least once a month and the duration of each test will be a minimum of three days. The oil test meter 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. The gas test meter will be calibrated on a regular basis per API, NMOCD and BLM specifications.

Gas from the 3 test separator will be routed to a 2-phase separator where gas and liquids are separated. Gas separated at this point is sent to the **DCP meter #742531**. Liquids from this separator are routed to additional vessels for processing before being sent to the oil and water storage tanks. Any gas that flashes off during the additional processing stages is tied directly into the gas sales system upstream of both CDP meters. These meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

The Branex-COG battery will have three 500 BBL oil tanks that all wells will utilize. These oil tanks have a common delivery point on the northwest side of the location where oil is hauled via trucking by Holly Transportation. Oil sales volume is determined by gauging of sealed tanks before and after the truck is loaded in accordance with applicable API, NMOCD, and BLM specifications.

Water from all producing wells will be separated through the use of a FWKO and heater-treater prior to being routed to the two 500 BBL water tanks. Water will then be transferred out of the tanks and tied into a Company owned SWD system. Bulk water leaving the facility is measured using a turbine meter.

Branex-COG Fed #10 production will flow into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.

Branex-COG Fed #11 production flows into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.

Branex-COG Fed #12 production flows into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.

Branex-COG Fed #13 production flows into the test/production header and is routed through the process as described above. No other unique metering devices are included on this individual well.

The BLM and OCD will be notified of any future changes in the facilities.

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

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a map which shows the lease boundaries, communization agreement boundaries, and location of wells, facility, and gas sales meter. The proposed commingling is appropriate based on the BLM's guidance in IM 2013-152. The proposed commingling will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts by minimizing surface disturbance and emissions. The proposed commingling will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

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

Signed:   
Printed Name: Kanicia Castillo  
Title: Lead Regulatory Analyst  
Date: 3/28/2016

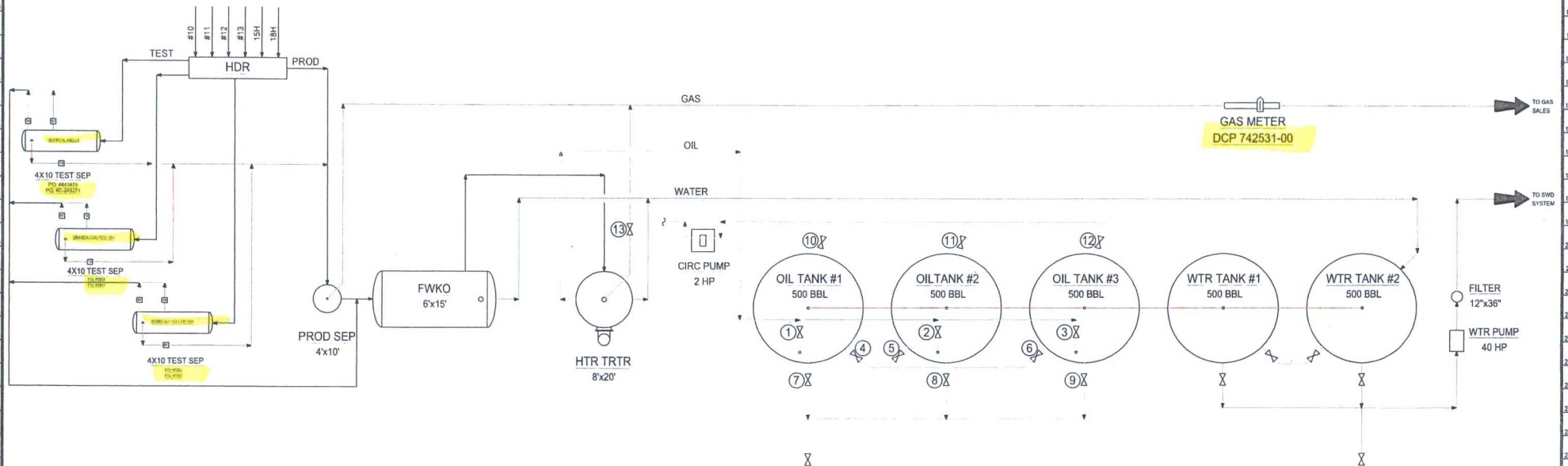


**BRANEX-COG FEDERAL 10 BATTERY**  
SECTION 9, T17S, R32E  
EDDY COUNTY, NM

**WELLS:**  
BRANEX-COG FEDERAL #10: 30-015-40871  
BRANEX-COG FEDERAL #11: 30-015-40978  
BRANEX-COG FEDERAL #12: 30-015-40979  
BRANEX-COG FEDERAL #13: 30-015-40980  
BRANEX-COG FEDERAL #15H: 30-015-42906  
BRANEX-COG FEDERAL #18H: 30-015-41007

**Production Phase - Oil Tank #1**  
- Valve 1 open  
- Valves 2 and 3 closed  
- Valves 4, 5, and 6 open  
- Valves 7, 8, and 9 closed  
- Valves 10, 11, 12, and 13 closed

**Sales Phase - Oil Tank #1**  
- Valve 1 closed  
- Valves 2 or 3 open  
- Valve 4 closed  
- Valves 5 and 6 open  
- Valve 7 open  
- Valves 8 and 9 closed  
- Valves 10, 11, and 12 closed



COG Operating LLC  
Site Security Plans Located At:  
One Concho Center  
600 W. Illinois Ave.  
Midland, TX 79701

**Ledger for Site Diagram**  
Produced Fluid: \_\_\_\_\_  
Produced Oil: \_\_\_\_\_  
Produced Gas: \_\_\_\_\_  
Produced Water: \_\_\_\_\_

NOTES:		CONFIDENTIALITY NOTICE		REFERENCE DRAWINGS		REVISIONS				ENGINEERING RECORD				<div></div> <div>NEW MEXICO SHELF ASSET PRODUCTION FACILITIES SITE FACILITY DIAGRAM BRANEX-COG FEDERAL 10 BATTERY</div> <div>EDDY COUNTYNEW MEXICO</div>			
Type of Lease: FEDERAL Property Code: 39558 OGRID No.: 229137		THIS DRAWING IS PROPERTY OF COG OPERATING LLC AND IS LOANED TO THE BORROWER FOR CONFIDENTIAL USE ONLY AND IS SUBJECT TO RETURN UPON REQUEST AND SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT IS SPECIFICALLY FURNISHED.		NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY	DATE	DATE			
						A	06/01/12	ISSUE FOR SITE PERMITTING	CRB			DRN:	CRB	06/01/12			
						B	03/03/15	ISSUE FOR COMMINGLE PERMIT	KCH			DES:	CRB	06/01/12			
												CHK:					
				COG OPERATING LLC 600 WEST ILLINOIS AVENUE MIDLAND, TEXAS 79701										APP:			
														AFE NO:			
														FACIL ENGR:	C. BLEDSOE		
														OPER ENGR:	VARIES		
														SCALE:	NONE		
														TOWNSHIP/RANGE			
														MULTIPLE			
														DWG NO.	0-1700-81-005		
														REV	B		

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

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

Total Acres

Serial Number

Case Type 318310: **O&G COMMUNITIZATION AGRMT**

200.000

**NMNM-- - 135937**

Commodity 459: **OIL & GAS**

Case Disposition: **AUTHORIZED**

Case File Juris: **CARLSBAD FIELD OFFICE**

Serial Number: NMNM-- - 135937

Name & Address

Int Rel

%Interest

BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATOR	100.000000000

Serial Number: NMNM-- - 135937

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0170S	0320E	009	ALIQ	S2S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0170S	0320E	010	ALIQ	SWSW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 135937

Act Date	Code	Action	Action Remarks	Pending Office
05/01/2015	387	CASE ESTABLISHED		
05/01/2015	516	FORMATION	YESO	
05/01/2015	526	ACRES-FED INT 100%	200;100%	
05/01/2015	868	EFFECTIVE DATE	/A/	
04/19/2016	654	AGRMT PRODUCING	/1/	
04/19/2016	658	MEMO OF 1ST PROD-ACTUAL	/1/30-025-41007	
06/14/2016	334	AGRMT APPROVED		
06/14/2016	643	PRODUCTION DETERMINATION	/1/	

Line Nr Remarks

Serial Number: NMNM-- - 135937

0001	/A/ RECAPITULATION EFFECTIVE 05/01/2015			
0002	TRACT #	LEASE SERIAL #	AC COMMITTED	PCT INT
0003	1	<b>NMNM0315712</b>	80.00	<b>40.00</b>
0004	2	<b>NMNM0315713</b>	80.00	<b>40.00</b>
0005	3	<b>NMLC064150</b>	40.00	<b>20.00</b>
0006	TOTAL		200.00	100.00

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PURPOSES NOT INTENDED BY BLM



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

Total Acres

Serial Number

Case Type 318310: **O&G COMMUNITIZATION AGRMT**

160.000

**NMNM-- - 136884**

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 136884

Name & Address			Int Rel	%Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD NM 88220	OFFICE OF RECORD	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATOR	100.000000000

Serial Number: NMNM-- - 136884

Mer Twp	Rng	Sec	SType	Nr Suff	Subdivision	District/Resource Area	County	Mgmt Agency
23	0170S	0320E	009	ALIQ	N2S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 136884

Act Date	Code	Action	Action Remarks	Pending Office
05/01/2016	387	CASE ESTABLISHED		
05/01/2016	516	FORMATION	YESO	
05/01/2016	525	ACRES-NONFEDERAL	80;50%	
05/01/2016	526	ACRES-FED INT 100%	80;50%	
05/01/2016	868	EFFECTIVE DATE	/A/	
11/09/2016	654	AGRMT PRODUCING	/1/	
11/09/2016	658	MEMO OF 1ST PROD-ACTUAL	/1/30-025-42906	
03/27/2017	334	AGRMT APPROVED		
03/27/2017	643	PRODUCTION DETERMINATION	/1/	

Serial Number: NMNM-- - 136884

Line Nr	Remarks
0001	/A/ RECAPITULATION EFFECTIVE 05/01/2016
0002	TR# LEASE SERIAL NO AC COMMITTED % INTEREST
0003	1 NMNM 0 315712 80.00 50.00
0004	2 FEE 80.00 50.00
0005	TOTAL 160.00 100.00
0006	CA COVERS COMMUNITIZED LANDS FROM THE TOP OF THE
0007	YESO FORMATION TO THE BASE OF THE BLINEBRY BEGINNING
0008	AT A DEPTH OF 5,511' TO A DEPTH OF 6,853'.

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CASE RECORDATION  
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Run Date: 02/01/2016

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

Total Acres  
760.000

Serial Number  
**NMNM-- 0 315712**

Case Type 311111: O&G LSE NONCOMP PUB LAND  
Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- 0 315712

Name & Address			Int Rel	% Interest
BRANEX RESOURCES INC	PO BOX 2990	RUIDOSO NM 883552990	OPERATING RIGHTS	0.000000000
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000
COMPOUND PROPERTIES LLC	PO BOX 2990	RUIDOSO NM 883552990	OPERATING RIGHTS	0.000000000
LINN ENERGY HOLDINGS LLC	600 TRAVIS ST STE 5100	HOUSTON TX 770023092	OPERATING RIGHTS	0.000000000
LINN ENERGY HOLDINGS LLC	600 TRAVIS ST STE 5100	HOUSTON TX 770023092	LESSEE	100.000000000
MALJAMAR DEV PRTNSHP	8115 PRESTON RD #400	DALLAS TX 75225	OPERATING RIGHTS	0.000000000
OCCIDENTAL PERMIAN LP	5 E GREENWAY PLAZA #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
OCCIDENTAL PERMIAN LTD	PO BOX 4294	HOUSTON TX 772104294	OPERATING RIGHTS	0.000000000
PTNRSHIP				
SABINE OIL & GAS CORP	707 17TH ST STE 3600	DENVER CO 802023406	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- 0 315712

Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 01705 0320E 004	ALIQ		N2S2,52SW;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 01705 0320E 009	ALIQ		W2,NWNE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 01705 0320E 015	ALIQ		NE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- 0 315712

Act Date	Code	Action	Action Remark	Pending Office
05/01/1941	124	APLN RECD		
06/01/1941	496	FUND CODE	05;145003	
06/01/1941	533	RLTY STEP 12.5-32%		
06/01/1941	868	EFFECTIVE DATE		
08/24/1962	209	CASE CREATED BY SEGR	OUT OF NMLC059576;	
08/24/1962	650	HELD BY PROD - ACTUAL		
05/01/1967	232	LEASE COMMITTED TO UNIT	NMNM70988X;MALJAMAR G	
05/01/1967	501	REFERENCE NUMBER	UA-140800018848;	
03/19/1971	940	NAME CHANGE RECOGNIZED	PAN AMER PETRO/AMOCO	
08/24/1987	974	AUTOMATED RECORD VERIF	GG/LR	
06/16/1992	974	AUTOMATED RECORD VERIF	AT/KRP	
06/22/1992	932	TRF OPER RGTS FILED	CHEVRON/WISER OIL CO	
08/20/1992	933	TRF OPER RGTS APPROVED	EFF 07/01/92;	
08/20/1992	974	AUTOMATED RECORD VERIF	SSP/JS	
10/01/1992	621	RLTY RED-STRIPPER WELL	2.1%;/1/8910088480	
01/15/1993	625	RLTY REDUCTION APPV	/1/	
03/02/1994	974	AUTOMATED RECORD VERIF	ANN	
03/01/1995	575	APD FILED		
07/21/1995	575	APD FILED		
09/21/1995	576	APD APPROVED	20-MALJ GRAYBURG UNIT	
12/04/1995	932	TRF OPER RGTS FILED	THE WISER/MALJAMAR;1	
12/04/1995	932	TRF OPER RGTS FILED	THE WISER/MALJAMAR;2	
02/12/1996	576	APD APPROVED	100-M.G.UNIT	
02/26/1996	932	TRF OPER RGTS FILED	WISER OIL/MALJAMAR	
03/12/1996	933	TRF OPER RGTS APPROVED	EFF 01/01/96;1	
03/12/1996	933	TRF OPER RGTS APPROVED	EFF 01/01/96;2	

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06/21/2013	932	TRF OPER RGTS FILED	GROOMS AN/COMPOUND;1
10/30/2013	933	TRF OPER RGTS APPROVED	EFF 07/01/13;
10/30/2013	974	AUTOMATED RECORD VERIF	EMR
08/04/2014	650	HELD BY PROD - ACTUAL	/2/
08/04/2014	658	MEMO OF 1ST PROD-ACTUAL	/2/NMNM134687;
08/18/2014	932	TRF OPER RGTS FILED	BRANEX RE/COG OPERA;1
09/10/2014	933	TRF OPER RGTS APPROVED	EFF 09/01/14;
09/10/2014	974	AUTOMATED RECORD VERIF	EMR
06/22/2015	102	NOTICE SENT-PROD STATUS	
06/22/2015	643	PRODUCTION DETERMINATION	/2/
07/29/2015	530	RLTY RATE - 12 1/2%	YESO FM;/A/
07/29/2015	625	RLTY REDUCTION APPV	EFF 02/12/13;
12/09/2015	974	AUTOMATED RECORD VERIF	MJD

Serial Number: NMNM-- 0 315712

Line Nr	Remarks
0001	/A/ACT OF 8/8/1946-ROYALTY DETERMINATION (ROSWELL DO)
0002	RLTY 12.5% FOR THE FOLLOWING: YESO FM ONLY
0003	SEC 4 N2S2,S2SW
0004	SEC 9 NW, NWNE
0005	SEC 15 NE
0006	LANDS NOT ENTITLED TO A ROYALTY LIMITATION
0007	SEC 9 SW
0008	05/14/10 SANDRIDGE BONDED LESSEE NMB000598/NW
0009	09/27/11 LINN ENERGY HOLDING BONDED LESSEE
0010	NMB000501 N/W
0011	08/08/2012 - LESSEE BONDED
0012	LINN ENERGY HOLDINGS LLLC - NMB000501 - N/W;
0013	10/30/2013 - BONDED LESSEE - PER ABSS
0014	LINN ENERGY HOLDINGS LLC - NMB000501 - N/W;
0015	9/10/2014 - BONDED OPERATOR
0016	COG OPERATING LLC - NMB000215 - SW/NM;

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

Run Time: 02:45 PM

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Run Date: 02/01/2016

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

Total Acres  
160.300

Serial Number  
**NMNM- 0 315713**

Case Type 311111: O&G LSE NONCOMP PUB LAND  
Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM- 0 315713

Name & Address			Int Rel	% Interest
CHEVRON USA INC	PO BOX 1635	HOUSTON TX 77251	LESSEE	100.00000000
LINN ENERGY HOLDINGS LLC	600 TRAVIS ST STE 5100	HOUSTON TX 770023092	OPERATING RIGHTS	0.00000000
MALJAMAR DEV PRTNSHP	8115 PRESTON RD #400	DALLAS TX 75225	OPERATING RIGHTS	0.00000000
OCCIDENTAL PERMIAN LP	5 E GREENWAY PLAZA #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.00000000
OCCIDENTAL PERMIAN LTD PTNRSH	PO BOX 4294	HOUSTON TX 772104294	OPERATING RIGHTS	0.00000000
SABINE OIL & GAS CORP	707 17TH ST STE 3600	DENVER CO 802023406	OPERATING RIGHTS	0.00000000
SANDRIDGE EXPL & PROD LLC	123 ROBERT S KERR AVE	OKLAHOMA CITY OK 731026406	OPERATING RIGHTS	0.00000000
SANTA FE SNYDER CORP	550 W TEXAS #1330	MIDLAND TX 79701	OPERATING RIGHTS	0.00000000

Serial Number: NMNM- 0 315713

Mer Twp Rng Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 01705 0320E 003	ALIQ	01	SWNE,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 01705 0320E 003	LOTS		2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 01705 0320E 009	ALIQ		S2SE,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM- 0 315713

Act Date	Code	Action	Action Remark	Pending Office
05/01/1941	124	APLN RECD		
06/01/1941	496	FUND CODE	05;145003	
06/01/1941	533	RLTY STEP 12.5-32%		
06/01/1941	868	EFFECTIVE DATE		
08/24/1962	209	CASE CREATED BY SEGR	OUT OF NMLC064510;	
03/15/1963	650	HELD BY PROD - ACTUAL		
05/01/1967	232	LEASE COMMITTED TO UNIT	NMNM70988X;MALJAMAR G	
05/01/1967	501	REFERENCE NUMBER	UA-140800018848;	
03/19/1971	940	NAME CHANGE RECOGNIZED	PAN AMER PETRO/AMOCO	
08/24/1987	974	AUTOMATED RECORD VERIF	GG/LR	
06/16/1992	974	AUTOMATED RECORD VERIF	AT/KRP	
06/22/1992	932	TRF OPER RGTS FILED	CHEVRON/WISER OIL CO	
08/20/1992	933	TRF OPER RGTS APPROVED	EFF 07/01/92;	
08/20/1992	974	AUTOMATED RECORD VERIF	SSP/JS	
10/01/1992	621	RLTY RED-STRIPPER WELL	2.1%;/1/8910088480	
01/15/1993	625	RLTY REDUCTION APPV	/1/	
02/11/1994	913	CONFORMED TO SRVY/RESRVY	ORIGINAL SURVEY	
02/11/1994	974	AUTOMATED RECORD VERIF	LO/MV	
12/04/1995	932	TRF OPER RGTS FILED	(1)THE WISER/MALJAMAR	
12/04/1995	932	TRF OPER RGTS FILED	(2)THE WISER/MALJAMAR	
03/12/1996	933	TRF OPER RGTS APPROVED	(1)EFF 01/01/96;	
03/12/1996	933	TRF OPER RGTS APPROVED	(2)EFF 01/01/96;	
03/12/1996	974	AUTOMATED RECORD VERIF	JLV	
04/02/1997	932	TRF OPER RGTS FILED	AMOCO/ALTURA ENERGY	
04/17/1997	933	TRF OPER RGTS APPROVED	EFF 05/01/97;	
04/17/1997	974	AUTOMATED RECORD VERIF	JLV	
05/22/1997	932	TRF OPER RGTS FILED	MALJAMAR/WISER OIL	

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



**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
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Run Date: 02/01/2016

06/25/1997	933	TRF OPER RGTS APPROVED	EFF 06/01/97;
06/25/1997	974	AUTOMATED RECORD VERIF	MV/MV
05/20/1998	084	RENTAL RECEIVED BY ONRR	\$161.00;21/MULTIPLE
05/27/1998	084	RENTAL RECEIVED BY ONRR	\$161.00;21/0005270000
05/27/1999	084	RENTAL RECEIVED BY ONRR	\$161.00;21/0527000031
05/23/2000	084	RENTAL RECEIVED BY ONRR	\$161.00;21/5230000
06/12/2000	940	NAME CHANGE RECOGNIZED	ALTURA/OCCIDENTALPER
09/05/2000	932	TRF OPER RGTS FILED	OCCIDENTAL/SF SNYDER
10/31/2000	933	TRF OPER RGTS APPROVED	EFF 10/01/00;
10/31/2000	974	AUTOMATED RECORD VERIF	JLV
03/08/2004	932	TRF OPER RGTS FILED	DEVON ENE/OCCIDENTAL
04/21/2004	933	TRF OPER RGTS APPROVED	EFF 04/01/04;
04/21/2004	974	AUTOMATED RECORD VERIF	ANN
02/08/2010	932	TRF OPER RGTS FILED	FOREST OI/SANDRIDGE;1
01/26/2011	933	TRF OPER RGTS APPROVED	EFF 03/01/10;
01/26/2011	974	AUTOMATED RECORD VERIF	MV
07/29/2011	932	TRF OPER RGTS FILED	SANDRIDGE/LINN ENER;1
09/27/2011	933	TRF OPER RGTS APPROVED	EFF 08/01/11;
09/27/2011	974	AUTOMATED RECORD VERIF	JS

Serial Number: NMNM-0 315713

Line Nr	Remarks
0005	ACT OF 8/8/1946 - ROYALTY DETERMINATION (ROSWELL DO)
0006	RLTY 12.5% FOR SEC 9 SESE
0007	LANDS NOT ENTITLED TO A ROYALTY LIMITATION
0008	SEC 9 SWSE
0009	01/26/11 CHEVRON BONDED LESSEE ES0022/NW
0010	09/27/11 LINN ENERGY HOLDINGS BONDED LESSEE
0011	NMB000501 N/W

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

Run Time: 02:49 PM

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Run Date: 02/01/2016

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

Case Type 311111: O&G LSE NONCOMP PUB LAND

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Total Acres  
240.010

Serial Number  
**NMLC-- 0 064150**

			Serial Number: NMLC-- 0 064150		
Name & Address			Int Rel	% Interest	
COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND TX 797014882	OPERATING RIGHTS	0.000000000	
DEVON ENERGY PROD CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY OK 731025010	OPERATING RIGHTS	0.000000000	
LEGACY RESERVES OPERATING LP	303 W WALL ST STE 1800	MIDLAND TX 797015106	OPERATING RIGHTS	0.000000000	
LINN ENERGY HOLDINGS LLC	600 TRAVIS ST STE 5100	HOUSTON TX 770023092	OPERATING RIGHTS	0.000000000	
LINN ENERGY HOLDINGS LLC	600 TRAVIS ST STE 5100	HOUSTON TX 770023092	LESSEE	100.000000000	
MALJAMAR DEV PRTNSHP	8115 PRESTON RD #400	DALLAS TX 75225	OPERATING RIGHTS	0.000000000	
SABINE OIL & GAS CORP	707 17TH ST STE 3600	DENVER CO 802023406	OPERATING RIGHTS	0.000000000	
WALSH & WATTS INC	1111 7TH ST	WICHITA FALLS TX 77301	OPERATING RIGHTS	0.000000000	

Serial Number: NMLC-- 0 064150						
Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office
23 01705	0320E	010	ALIQ		E2W2,SWSW;	CARLSBAD FIELD OFFICE
23 01705	0320E	010	LOTS		1-6;	CARLSBAD FIELD OFFICE
23 01705	0320E	010	RSDL		N2NWNW,SWNWNW;	CARLSBAD FIELD OFFICE
					County	Mgmt Agency
					LEA	BUREAU OF LAND MGMT
					LEA	BUREAU OF LAND MGMT
					LEA	BUREAU OF LAND MGMT

**Relinquished/Withdrawn Lands**

Serial Number: NMLC-- 0 064150

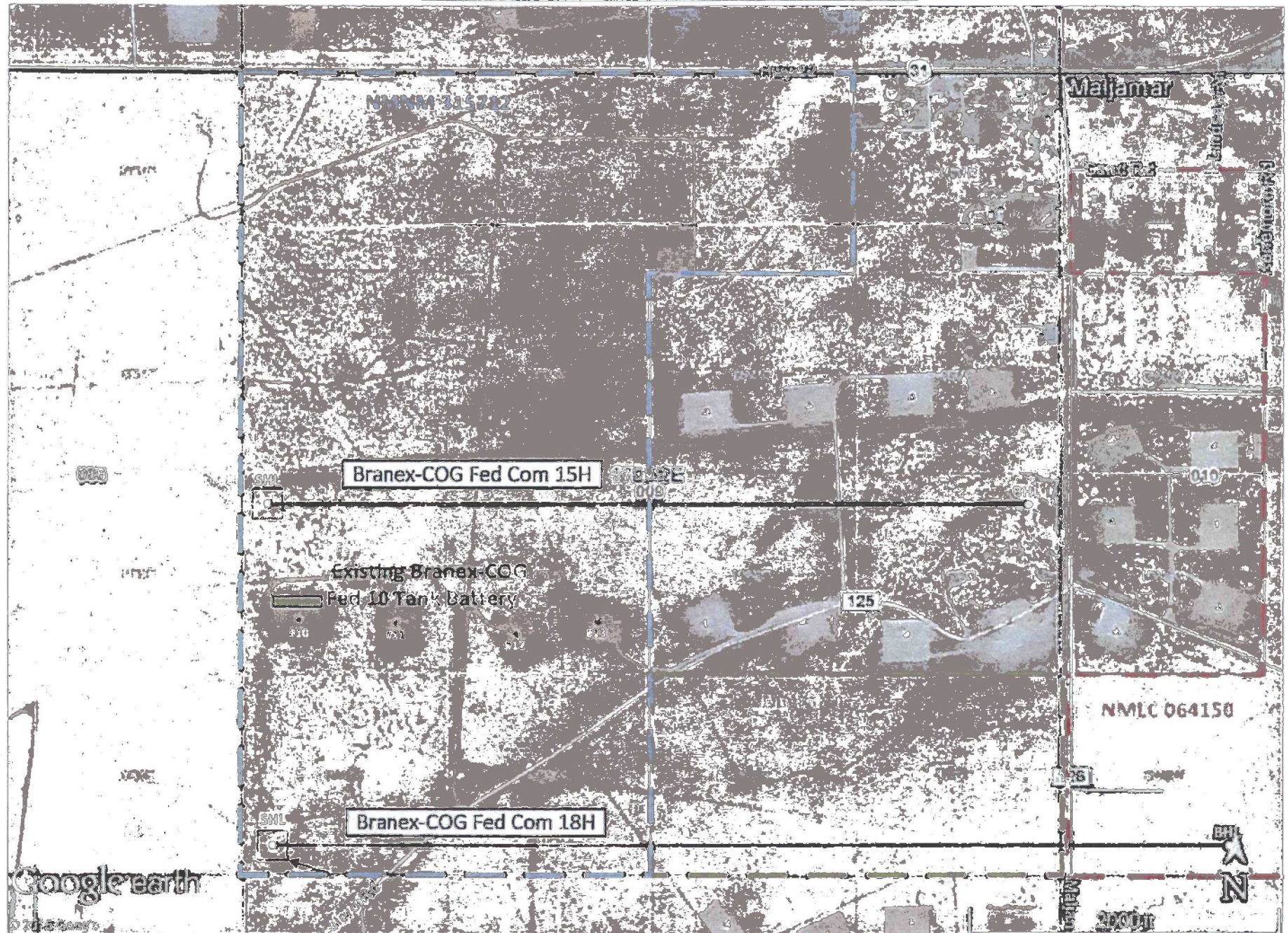
23 01705 0320E 709	FF	S2SE SEGR,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 01705 0320E 710	FF	SENW RESUR,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 01705 0320E 703	FF	W2NE SEGR,	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMLC-- 0 064150				
Act Date	Code	Action	Action Remark	Pending Office
05/31/1941	387	CASE ESTABLISHED		
06/01/1941	496	FUND CODE	05;145003	
06/01/1941	533	<b>RLTY STEP 12.5-324</b>		
06/01/1941	868	EFFECTIVE DATE		
09/14/1945	553	CASE CREATED BY ASGN	OUT OF NMLC058150;	
05/12/1946	650	HELD BY PROD - ACTUAL		
05/12/1946	658	MEMO OF 1ST PROD-ACTUAL		
07/30/1946	315	RENTAL RATE DET/ADJ	\$1.00;	
11/20/1956	102	NOTICE SENT-PROD STATUS		
08/13/1962	700	LEASE SEGREGATED	INTO NMNM0315713;	
08/14/1962	232	LEASE COMMITTED TO UNIT	NORTH MALJAMAR DEEP	
08/14/1962	501	REFERENCE NUMBER	UA-140800018207;	
12/01/1963	336	UNIT AGRMT TERMINATED	NORTH MALJAMAR DEEP	
05/01/1967	232	LEASE COMMITTED TO UNIT	NMNM70988X;MALJAMAR G	
03/19/1971	940	NAME CHANGE RECOGNIZED	PAN AMER PETRO/AMOCO	
05/20/1977	940	NAME CHANGE RECOGNIZED	CLINTON OIL/ENE RES	
06/02/1987	963	CASE MICROFILMED/SCANNED	CNUM 103,024 DS	
11/03/1988	396	TRF OF INTEREST FILED	FARNSWORTH/GANT	
06/22/1992	932	TRF OPER RGTS FILED	CHEVRON/WISER OIL CO	
08/20/1992	933	TRF OPER RGTS APPROVED	EFF 07/01/92;	
08/20/1992	974	AUTOMATED RECORD VERIF	SSP/JS	
10/01/1992	621	RLTY RED-STRIPPER WELL	2.14;/1/8910088480	
12/01/1992	621	RLTY RED-STRIPPER WELL	6.14;/2/	
01/15/1993	625	RLTY REDUCTION APPV	/1/	

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



# Branex-COG Federal 10 Battery Map









NMNM 134067

NMNM 130810

NMNM 136312

009

15H

NMNM 136884

010

008

18H

NMNM 135937

017

016

015



Sent via Certified Mail  
Return Receipt: 91 7199 9991 7035 3278 8476

March 7, 2016

Bureau of Land Management - Carlsbad Field Office  
Attn: Mr. Ed Fernandez  
620 E. Greene Street  
Carlsbad, NM 88220

**RE: Request for Surface Commingle**

To Whom It May Concern:

This letter will serve as notice under Rule 104.F (3) that COG Operating LLC has requested administrative approval from the Oil Conservation Division in Santa Fe, NM for Surface Commingle of production to the Branex-COG Federal 10 Central Tank Battery located in Lea County, New Mexico.

Branex-COG Federal 10  
API # 30-025-40871  
Surface: 1650 FSL & 330 FWL  
Sec 9, T17S, R32E, Unit L

Branex-COG Federal 12  
API #: 30-025-40979  
Surface: 1560 FSL & 1760 FWL  
Sec 9, T17S, R32E, Unit K

Branex-COG Federal Com 15H  
API# 30-025-42906  
Surface: 2310 FSL & 150 FWL  
Sec 9, T17S, R32E, Unit L

Branex-COG Federal 11  
API # 30-025-40978  
Surface: 1650 FSL & 990 FWL  
Sec 9, T17S, R32E, Unit L

Branex-COG Federal 13  
API #: 30-025-40980  
Surface: 1650 FSL & 2310 FWL  
Sec 9, T17S, R32E, Unit K

Branex-COG Federal Com 18H  
API# 30-015-41007  
Surface: 330 FSL & 330 FWL  
Sec 9, T17S, R32E, Unit M

A copy of the application is attached for your reference. Should you, or your company, have any objection, it must be filed in writing within twenty (20) days from the date of this notice to the New Mexico Oil Conservation Division at the following address: 1220 S St. Francis Drive, Santa Fe, New Mexico 87505. The Division Director may approve the Surface Commingle if no objection has been made within the 20 days after the application has been received. Please do not hesitate to reach us with any questions at the phone number given below.

Sincerely,

**COG OPERATING LLC**

Kanicia Castillo  
Lead Regulatory Analyst  
Direct Phone - 432.685.4332  
Email - [kcastillo@concho.com](mailto:kcastillo@concho.com)

RECEIVED

65 MAR 10 59

COG



3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Alfred B. Guinn 111 Seventh Street Wichita Falls, TX 76301   GC: 91 7199 9991 7035 3278 8506
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to ALICE R. CRUICK PO BOX 2614 TADS NM 87571   GC: 91 7199 9991 7035 3278 8490
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to ALTON C. WHITE, JR. 3312 ABOVE STRATFORD PL AUSTIN TX 78746   GC: 91 7199 9991 7035 3278 8483
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Bureau of Land Management Carlsbad Field Office Attn: Mr. Ed Fernandez 620 E. Greene Street Carlsbad, NM 88220   GC: 91 7199 9991 7035 3278 8476
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to CARA LYN GANT SSP 130 W. Morien Ave. Phoenix, AZ 85021   GC: 91 7199 9991 7035 3278 8469
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to CECILIA ANTHONY 11094 C.E. 2464 TERRELL TX 75160   GC: 91 7199 9991 7035 3278 8452
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to CHARLES R. QUALLA P O BOX 10181 MIDLAND TX 79702   GC: 91 7199 9991 7035 3278 8445
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Chevron U.S.A. Attn: NOV Group 1400 Smith Street, Ste. 3600 Houston, TX 77002 7342   GC: 91 7199 9991 7035 3278 8438
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Christian Masters c/o Red Sky Visual 3020 Fishing Creek Valley Rd Harrisburg, Pa. 17132   GC: 91 7199 9991 7035 3278 8421
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to COMPOUND PROPERTIES LLC P O BOX 2990 RUIDOSO NM 88355-2990   GC: 91 7199 9991 7035 3278 8414
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Deborah Masters 253 State Hill Rd. Chatham, NY 12037   GC: 91 7199 9991 7035 3278 8407
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to DIBELLA H. WILBANKS PO BOX 84 MALAMAR NM 88264   GC: 91 7199 9991 7035 3278 8391
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to ENERGYQUEST II, LLC 4526 RESEARCH FOREST DR STE 200 THE WOODLANDS TX 77381   GC: 91 7199 9991 7035 3278 8384
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to JAMES R. MALOTT, JR. SSP c/o Lucinda Malott 957 La Senda Santa Barbara, CA 93105   GC: 91 7199 9991 7035 3278 8377
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Jean F. Wignman Survivors Trust, dtd 3/31/1987 1987 Team F. Wignman Crowley, Trustee 1416 Sierra Vista Drive Globe, AZ 85501   GC: 91 7199 9991 7035 3278 8360
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to JO ANN VATES 327 W MAIN ST ARTESIA NM 88310   GC: 91 7199 9991 7035 3278 8353
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to ASA G. Ashwood, Individually and as Trustee of the Julia Miller Burnham Estate 154 Hornell St. Hornell, NY 14843   GC: 91 7199 9991 7035 3278 8346
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to KYLE THOMPSON 1127 GREEN VALLEY RD NW LOS RANCHOS NM 87107   GC: 91 7199 9991 7035 3278 8339
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to LAURA HOVER PARKS 1344 Rossmore Ave Glendale, CA 91207   GC: 91 7199 9991 7035 3278 8322
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to MARATHON OIL COMPANY PO BOX 732312 DALLAS TX 75273-2312   GC: 91 7199 9991 7035 3278 8315
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to MARK T. HAWKINS PO BOX 3192 MIDLAND TX 79702   GC: 91 7199 9991 7035 3278 8303
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to MARY ANN BERLINER FOUNDATION C/O FIRST NAT. BANK OF ARTESIA, TRUSTEE PO BOX AA ARTESIA, NM 88311-7526   GC: 91 7199 9991 7035 3278 8292
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Pauline A. Nicholson Revocable Family Trust dated September 26, 2000, Philip Nicholson, Jack Nicholson & Paulette Harp, Trustees 106 E. 13th Street Elms KS 67637   GC: 91 7199 9991 7035 3278 8285
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to RAY DEVOTE TAYLOR PO BOX 8189 ROSWELL NM 88202   GC: 91 7199 9991 7035 3278 8278
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to ROBERT ILES, SSP 2115 E. Dunbar Tempe, AZ 85282   GC: 91 7199 9991 7035 3278 8261
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to RUTH TAYLOR WRIGHT PO BOX 3259 WICKENBURG AZ 85358   GC: 91 7199 9991 7035 3278 8254
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Section 15 Education Trust 101 Church Street, Ste 12 Los Gatos, CA 95030   GC: 91 7199 9991 7035 3278 8247
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to THE OGDONITY DILL GRABER TRUST PO BOX 350 LEAVENWORTH KS 66048   GC: 91 7199 9991 7035 3278 8230
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to TRUAD ENERGY CORPORATION 1616 VOIS ROAD STE 650 HOUSTON TX 77057   GC: 91 7199 9991 7035 3278 8223
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Unknown Successor Trustee of the Carol H. Mariker Family Trust dated 10/3/1998, c/o James S. Malott, 987 Tiburon Blvd., Tiburon, CA 94920   GC: 91 7199 9991 7035 3278 8216
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Unknown Successor Trustee of the Carol H. Mariker Family Trust dated 10/3/1998, c/o Lucinda Malott 957 La Senda Santa Barbara, CA 93105   GC: 91 7199 9991 7035 3278 8209
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Unknown Successor Trustee of the Carol H. Mariker Family Trust dated 10/3/1998, c/o Patricia K. Jasper 1500 Anacapa Street Santa Barbara, CA 93101   GC: 91 7199 9991 7035 3278 8193
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to Walsh & Watts, Inc. 311 Seventh Street Wichita Falls, TX 76301   GC: 91 7199 9991 7035 3278 8186
3/3/2016	TC	Commingling Notice, C107B and Tank Battery Diagram	Branes-COG Federal 10 CTB	Sent Certified Mail to William Masters 731 Fishing Creek valley Road Harrisburg, Pa 17112   GC: 91 7199 9991 7035 3278 8179

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 \_\_\_\_\_**

Branex-COG Federal

#10 API# 30-025-40871

#11 API# 30-025-40978

#12 API# 30-025-40979

#13 API# 30-025-40980

#15H API# 30-025-42906

#18H API# 30-025-41007

#27H API# 30-025-41006

**[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.

Kanicia Castillo

Print or Type Name

Signature

Lead Regulatory Analyst

Title

2/1/16

Date

kcastillo@concho.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: COG Operating LLC  
OPERATOR ADDRESS: One Concho Center, 600 W. Illinois Ave, Midland, TX 79707  
APPLICATION TYPE:  
☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)  
LEASE TYPE: ☐ Fee ☐ State ☒ Federal  
Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. \_\_\_\_\_  
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling  
☒ Yes ☐ No

**(A) POOL COMMINGLING**

Please attach sheets with the following information

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

- (2) Are any wells producing at top allowables? ☐ Yes ☐ No  
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.  
(4) Measurement type: ☐ Metering ☐ Other (Specify) \_\_\_\_\_  
(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. Maljamar; Yeso, West 44500  
(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) Test method w/common interest.

**(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: KC TITLE: Lead Regulatory Analyst DATE: 2/01/16  
TYPE OR PRINT NAME Kanicia Castillo TELEPHONE NO.: 432-685-4332  
E-MAIL ADDRESS: kcastillo@concho.com

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

**Branex-COG Federal 10, 3002540871 / Branex-COG Federal 11, 3002540978 / Branex-COG Federal 12, 3002540979  
Branex-COG Federal 13, 3002540980 / Branex-COG Federal Com 15H, 3002542906  
Branex-COG Federal 18H, 3002541007  
Leases NMNM0315712, NMNM0315713, & NMLC064150 to include CAs NMNM135937 & NMNM136884**

**COG Operating LLC**

**July 25, 2017**

**Condition of Approval**

**Surface commingling and off CA storage, measurement 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.
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 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 require additional commingling approvals.
10. Notify this office 24 Hrs. prior to any meter calibration/proving to allow time for an inspector to witness.
11. Submit meter numbers upon installation of meters and also provide updated facility diagram with meters numbers.
12. If any wells are added, which allocate production to leases NMNM0315712, NMNM0315713, and NMLC064150, or if a well which is presently on one of the leases, is recompleted, worked over, stimulated, fractured so as to enhance the recovery of production above a rate of 50 bbls per day per well. This approval will no-longer be valid until it has been reevaluated and the Royalty Rate is address as per the allocation of production determined to still fall within acceptable limits at which this approval is being approved.