

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY CHEVRON USA
INC MANZANITA ST #1 & #2

Revised March 23, 2017

RECEIVED 6/07/2017	REVIEWER mAm	TYPE CTB	APP NO. PKS6715833737
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NEW MEXICO OIL CONSERVATION DIVISION
- Geological & 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

Applicant: Chevron USA Inc **OGRID Number:** 4323
Well Name: Manzanita State #1 **API:** 30-025-35120
Pool: Featherstone; Bone Spring **Pool Code:** 24250

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
A. Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRODUCTION UNIT) ☐ SD
B. Check one only for [I] or [II]
[I] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
B. ☐ Royalty, overriding royalty owners, revenue owners
C. ☐ Application requires published notice
D. ☐ Notification and/or concurrent approval by SLO
E. ☐ Notification and/or concurrent approval by BLM
F. ☐ Surface owner
G. ☐ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 3) **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

Print or Type Name

Cindy Herrera-Murillo

Signature

06/06/2017

Date

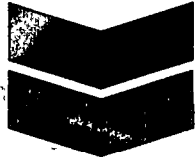
575-263-0431

Phone Number

Cherreramurillo@chevron.com

e-mail Address

Chevron



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 134
Hobbs FMT, Hobbs, NM 88240
Tel 575-263-0431
Cherreramurillo@chevron.com

June 6, 2017

Oil Conservation Division
Attn Engineering Department
1220 St Francis Drive
Santa Fe, NM87505

Application for surface commingle, Bone Spring Oil Lea County, NM (T20S, R35E, Section 16)

Dear Sirs,

Chevron U S A Inc respectfully requests administrative approval to surface commingle oil, gas and water production from the Bone Spring Oil Pool through Chevron's Manzanita St. 2 Central Tank Battery. Chevron requests the approval to minimize surface disturbance and future traffic by concentrating activities at one battery. The wells producing to this battery includes the Manzanita St. #1 and Manzanita St #2. These wells are located in the NW/4 Section 16, T 20S, R 35E in Lea County, New Mexico.

The working interest varies but the wells are located on the same State of New Mexico oil and gas lease V0.5694 and contain the same royalty rate. These wells were completed in the 2000 & 2001. The wells will be tested monthly through turbine meters installed on the heater treater and the gas allocation meter. There are two oil tanks at the CTB that the wells utilize and total oil will be measured by having a qualified field personnel gauge. The wells will be tested monthly through a three phase heater treater located at the Manzanita St. 2 CTB. Oil and water are measured by a turbine meter on the oil and water outlets and gas is measured by an orifice meter on the gas outlet.

Sincerely,

A handwritten signature in black ink that reads "Cindy Herrera-Murillo".

Cindy Herrera-Murillo
Permitting Specialist

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

Proposal for commingling all oil, water, and gas for the Manzanita wells. Proposal to commingle the oil, water, and some entrained gas for the Manzanita State #1 & #2

Proposal for Manzanita Central Tank Battery
Chevron USA Inc is requesting approval for the Commingling of oil and gas

Manzanita Central Tank Battery							
Well Names	Locations	API Numbers	Pool	Oil BOPD	Oil Gravity	Gas MCFPD	Gas BTU
Manzanita St #1	16-20S-35E	30-025-35120	Bone Springs (Oil)	3	33	2	1439
Manzanita St #2	16-20S-35E	30-025-35778	Bone Springs (Oil)	9	33	4	1439

Oil & Gas metering:

The Manzanita Battery (CTB) is located at the Manzanita St #2. The production from the Manzanita State #1 and Manzanita State #2 will go into a 3 phase heater treater shared by both wells. Each well will be tested once per month to quantify oil, water and gas by shutting in the well not being tested and metering the tested well via turbine meters installed on the heater treater and the gas allocation meter. There are two oil tanks at the centralized tank battery that the wells will utilize and total oil will be measured by having qualified field personnel gauge the tanks. The CTB is located in the NW/4 NW/4 of Section 16, Township 20S, Range 35E on State of New Mexico lease V0-5694. For gas there is a central delivery point (CDP) gas sales meter. The produced water will go to one common water tank on location.

Each well will be tested monthly through a three-phase test heater treater located at the Manzanita State 2 CTB. Oil and water are measured by a turbine meters on the oil and water outlets and gas is measured by an orifice meter on the gas outlet.

Production will be allocated to each well by monthly well tests. 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 tank gauging. This method will also be applied to the total gas production metered by the DCP Sales meter.

These meters will be calibrated on a regular basis per API, based on NMOCD specifications. The State and NMOCD 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 process flow diagram and facility diagram maps which show the lease boundaries, well locations, flow line location, CTB, 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 footprint, reduce traffic, and lower overall emissions.

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

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY CHEVRON USA
INC MANZANITA ST #1 & #2

All royalty and overriding interest owners have been notified

Printed Name Bradley Hulme

Title Engineer

Date 05/19/2017

**Economic Justification Work Sheet
 Manzanita Central Tank Battery**

Unit	Royalty Rate	Federal Tract Percentage of Total Unit Area	BOPD	Oil Gravity	Value / BBL	MCFPD	DRY BTU	Value / MCF
Manzanita St #1	16 6666%	0%	3	33	44 60	3	1439	0 84
Manzanita St #2	16 6666%	0%	9	33	44 60	4	1439	0 84

Economic combined gas production	BOPD	Oil Gravity	Value / BBL	MCFPD	DRY BTU	Value / MCF
	12	33	44 60	7	1439	0 84

Printed Name Bradley Hulme
 Title Reservoir Engineer
 Date 05/19/2017

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY CHEVRON USA
INC MANZANITA ST #1 & #2

APPLICATION FOR COMMINGLING OF MANZANITA WELLS

OWNER INFORMATION

WELL NAME	INTEREST	INTEREST %	NAME	ADDRESS	CITY	STATE	ZIP CODE
MANZANITA STATE 1	OR	0 00500000	CHEVRON USA INC	PO Box 4791	HOUSTON	TEXAS	77210-4791
MANZANITA STATE 1	WI	0 85285750	CHEVRON USA INC	PO Box 4791	HOUSTON	TEXAS	77210 4791
MANZANITA STATE 1	WI	0 00916750	ROBERT O ANDERSON	PO BOX 1000	ROSWELL	NEW MEXICO	88202 1000
MANZANITA STATE 1	OR	0 01000000	BEAR ENERGY INC	PO BOX 1734	EDMOND	OKLAHOMA	73013 1734
MANZANITA STATE 1	WI	0 04297500	COTTON CREEK INVESTMENTS LTD	301 COMMERCE ST STE 3655	FORT WORTH	TEXAS	76102 4140
MANZANITA STATE 1	RI	0 16666667	STATE OF NEW MEXICO	PO BOX 2308	SANTA FE	NEW MEXICO	87501
MANZANITA STATE 1	WI	0 07500000	WALTER DUNCAN OIL LLC	100 PARK AVE STE 1120	OKLAHOMA CITY	OKLAHOMA	73102
MANZANITA STATE 1	WI	0 02000000	LARRY ARNOLD	PO BOX 2253	HOBBBS	NEW MEXICO	88240 2253

I have verified that this information is correct

Gabrielle Garcia

Gabrielle Garcia
Land Representative

APPLICATION FOR COMMINGLING OF MANZANITA WELLS

OWNER INFORMATION

WELL NAME	INTEREST	INTEREST %	NAME	ADDRESS	CITY	STATE	ZIP CODE
MANZANITA STATE 2	OR	0 00500000	CHEVRON USA INC	PO Box 4791	HOUSTON	TEXAS	77210-4791
MANZANITA STATE 2	WI	0 85143750	CHEVRON USA INC	PO Box 4791	HOUSTON	TEXAS	77210-4791
MANZANITA STATE 2	CW		CHEVRON USA INC - CARRIED INT ONLY	PO BOX 4791	HOUSTON	TEXAS	77210-4791
MANZANITA STATE 2	WI	0 00916750	ROBERT O ANDERSON	PO BOX 1000	ROSWELL	NEW MEXICO	88202 1000
MANZANITA STATE 2	OR	0 01000000	BEAR ENERGY INC	PO BOX 1734	EDMOND	OKLAHOMA	73013 1734
MANZANITA STATE 2	WI	0 04341730	COTTON CREEK INVESTMENTS LTD	301 COMMERCE ST STE 3655	FORT WORTH	TEXAS	76102-4140
MANZANITA STATE 2	RI	0 16666667	STATE OF NEW MEXICO	PO BOX 2308	SANTA FE	NEW MEXICO	87501
MANZANITA STATE 2	WI	0 07577190	WALTER DUNCAN OIL LLC	100 PARK AVE STE 1120	OKLAHOMA CITY	OKLAHOMA	73102
MANZANITA STATE 2	WI	0 02020580	LARRY ARNOLD	PO BOX 2253	HOBBBS	NEW MEXICO	88240 2253

I have verified that this information is correct

Gabrielle Garcia

Gabrielle Garcia
Land Representative

APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY CHEVRON USA
INC MANZANITA ST #1 & #2



STATE OF NEW MEXICO
COMMISSIONER OF PUBLIC LANDS
PO BOX 2308
SANTA FE, NM 87501
7015 3010 0001 4369 3175

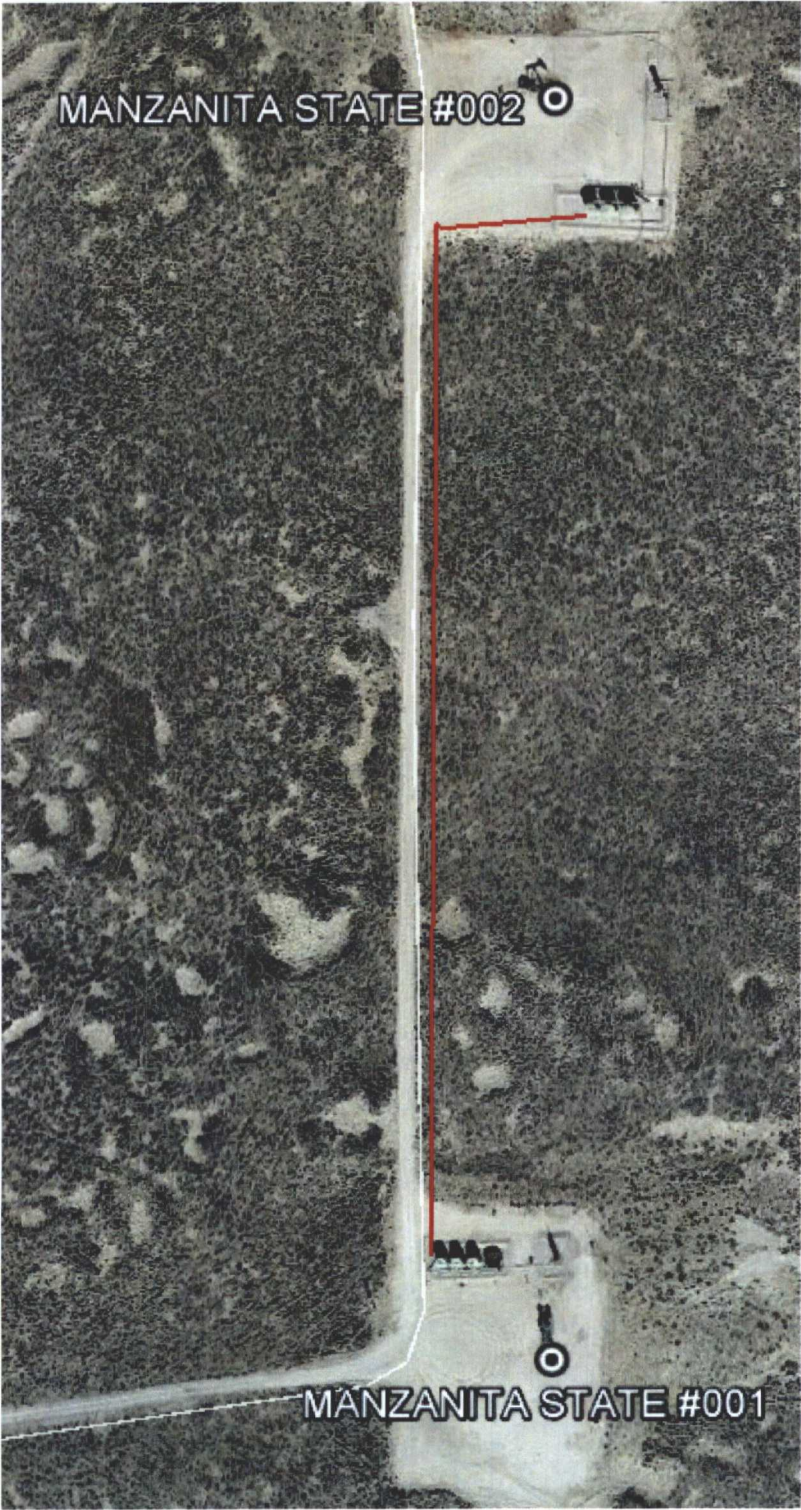
ROBERT O ANDERSON
PO BOX 1000
ROSWEIL, NM 88202-1000
7016 0750 0000 3051 2472

COTTON CREEK INVESTMENTS LTD
301 COMMERCE ST STE 3655
FORT WORTH, TX 76102-4140
7016 0750 0000 3051 2458

BEAR ENERGY INC
PO BOX 1734
EDMOND, OK 73013
7016 0750 0000 3051 2489

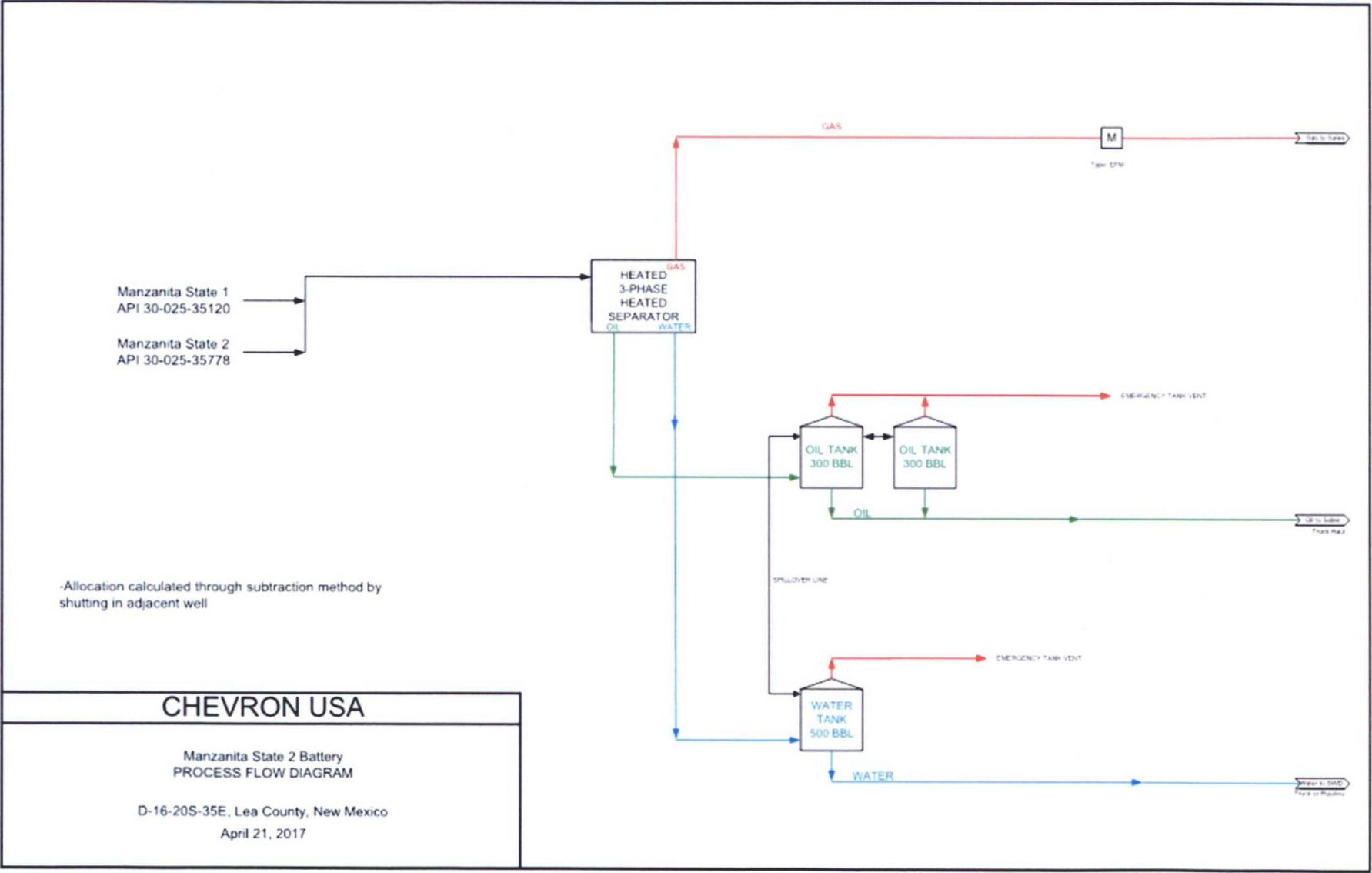
LARRY ARNOLD
PO BOX 2253
HOBBS, NM 88240-2253
7016 0750 0000 3051 2465

WALTER DUNCAN OIL LLC
100 PARK AVE STE 1120
OKLAHOMA CITY, OK 73102
7016 0750 0000 3051 2496



APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY CHEVRON USA
INC MANZANITA ST. #1 & #2





APPLICATION FOR COMMINGLING AT A COMMON CENTRAL TANK BATTERY CHEVRON USA
INC MANZANITA ST #1 & #2



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 134
Hobbs FMT, Hobbs, NM 88240
Tel 575-263-0431
Cherreramurillo@chevron.com

May 16, 2017

**Re: Application for Surface Commingling
Chevron's Manzanita Bone Spring Central Tank Battery
Section 16, T20S, R35E
Lea County, New Mexico**

Dear Sirs,

Chevron U S A. Inc. respectfully requests administrative approval to surface commingle oil, gas and water production from the Bone Spring Oil Pool through Chevron's Manzanita St 2 Central Tank Battery. Chevron requests the approval to minimize surface disturbance and future traffic by concentrating activities at one battery. The wells producing to this battery includes the Manzanita St #1 and Manzanita St. #2. These wells are located in Section 16, T 20S, R 35E in Lea County, New Mexico.

The working interest and federal royalty rate are the same for all leases involved in this request (100% Chevron.) These wells were completed in the 2000 & 2001. The wells will be tested monthly through turbine meters installed on the heater treater and the gas allocation meter. There are two oil tanks at the CTB that the wells utilize and total oil will be measured by having a qualified field personnel gauge. The wells will be tested monthly through a three phase heater treater located at the Manzanita St 2 CTB. Oil and water are measured by a turbine meter on the oil and water outlets and gas is measured by an orifice meter on the gas outlet.

Any objections to this commingle must be sent to the New Mexico Conservation Division; 1220 South St. Francis Drive; Santa Fe, NM 87504, within 20 days of receipt of this notification. If you require additional information, please contact me at 575-263-0431 or cherreramurillo@chevron.com

Sincerely,

Cindy Herrera-Murillo
Permitting Specialist

SENDER COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none">Complete items 1, 2, and 3.Print your name and address on the reverse so that we can return the card to you.Attach this card to the back of the mailpiece, or on the front if space permits.		<p>A. Signature <input checked="" type="checkbox"/> X <i>[Signature]</i> <input type="checkbox"/> Agent</p> <p>B. Received by (Printed Name) <i>[Signature]</i> <input type="checkbox"/> Addressee</p> <p>C. Date of Delivery <i>5/17</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below <input type="checkbox"/> No</p>	
<p>WALTER DUNCAN OIL LLC 100 PARK AVE STE 1120 OKLAHOMA CITY, OK 73102</p>			
<p>9590 9402 2169 6193 5449 50</p>			
<p>2. Return Address (Transfer from envelope label) 7016 0750 0000 3051 2496</p>		<p>3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation® <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

Production Summary Report			
API: 30-025-35120			
MANZANITA STATE #001			
Date	Oil(BBLS)	Gas(MCF)	Days P/I
10/1/2016	82	44	27
11/1/2016	0	0	0
12/1/2016	0	6	4
1/1/2017	0	0	0
2/1/2017	0	0	0
3/1/2017	0	0	0
CUM	97851	40632	

Production Summary Report			
API: 30-025-35778			
MANZANITA STATE #002			
Date	Oil(BBLS)	Gas(MCF)	Days P/I
10/1/2016	155	75	27
11/1/2016	42	28	19
12/1/2016	140	67	18
1/1/2017	4	10	3
2/1/2017	46	23	28
3/1/2017	196	106	31
CUM	51237	17150	

District I
1625 N. French Dr., Hobbs, NM 88249
District II
811 South First, Artesia, NM 88210
District III
1000 Elm Branch Rd., Aztec, NM 87410
District IV
2940 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35120		Well Code 24250		Well Name Featherstone, Bone Spring	
Property Code 27352		Property Name MANZANITA STATE		Well Number 1	
OGRD No. 193407		Operator Name Concho Oil & Gas Corp.		Elevation 3707.	

10 Surface Location

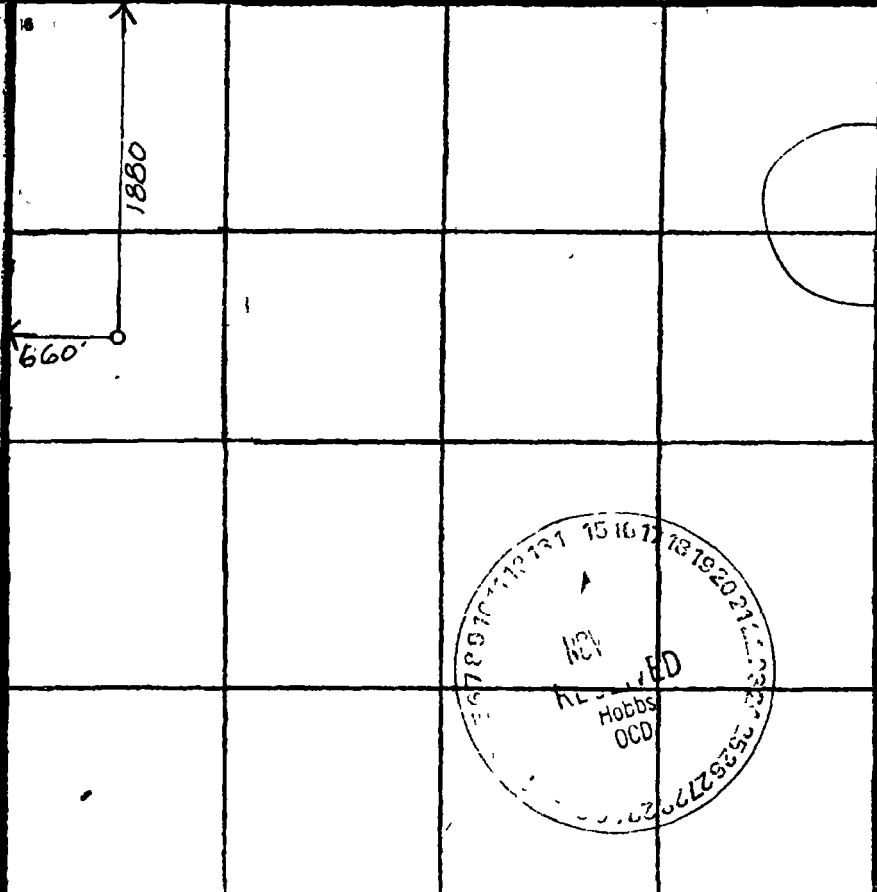
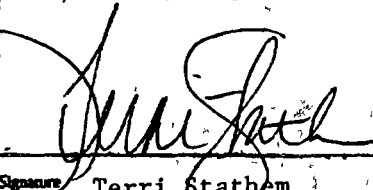
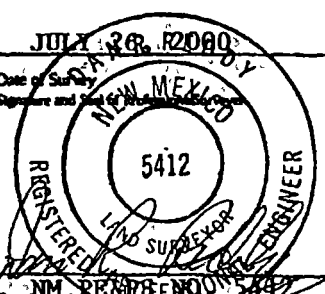
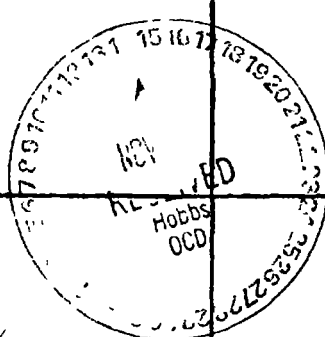
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	20-S	35-E		1880	NORTH	660	WEST	LEA

11 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

Dedicated Acres 80	Joint or Infill	Consolidation Code	Order No.
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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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: Terri Stathem Printed Name: Production Analyst Title: 11/12/01 Date:	
	18 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. JULY 30 2000 Date of Survey Signature and Seal of Registered Professional Engineer 	
		

[Wells](#) [Operators](#) [Operator Data](#) [OCD Review](#) [OCD Only](#) [Administration](#)

OCD Permitting

[Home](#) [Wells](#) [Well Details](#)

30-025-35120 MANZANITA STATE #001 [310707]

General Well Information

Operator:	[4323] CHEVRON U S A INC	Edit
Status:	Active	Direction: Vertical
Well Type:	Oil	Multi-Lateral: No
Work Type:	New	Mineral Owner: State
		Surface Owner:
Surface Location:	E-16-20S-35E 1880 FNL 660 FWL	
Lat/Long:	32.5752754,-103.4687576 NAD83	
GL Elevation:	3707	
KB Elevation:		Sing/Mult Compl: Single
DF Elevation:		Potash Waiver: False

Quick Links

- [General Well Information](#)
- [History](#)
- [Comments](#)
- [Operator](#)
- [Pits](#)
- [Casing](#)
- [Well Completions](#)
- [Financial Assurance](#)
- [Compliance](#)
- [Complaints, Incidents and Spills](#)
- [Orders](#)
- [Production](#)
- [Transporters](#)
- [Points of Disposition](#)

Associated Images

- [Well Files](#)
- [Well Logs](#)
- [Administrative Orders](#)

New Searches

- [New Well Search](#)

Proposed Formation and/or Notes

BONE SPRING

Depths

Proposed:	10650	Total Vertical Depth:	10825
Measured Vertical Depth:	10825	Plugback Measured:	0

Formation Tops

Formation	Top	Producing	Method Obtained
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Event Dates

Initial APD Approval:	04/16/2000		
Most Recent APD Approval:	10/09/2012	Current APD Expiration:	04/16/2002
APD Cancellation:			
APD Extension Approval:			
Spud:	09/02/2000	Gas Capture Plan Received:	
Approved Temporary Abandonment:		TA Expiration:	
Shut In:			
Plug and Abandoned Intent Received:		PNR Expiration:	
Well Plugged:		Last MIT/BHT:	
Site Release:			
Last Inspection:	04/25/2007		

History

Effective Date	Property	Well Number	Operator	C-101 Work Type	Well Type	Well Status	Apd Cancelled	Plug Date
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Casing

[Edit](#)

Boreholes, Strings and Equipment Specifications						Specifications for Strings and Tubing			Strings Cemented and Intervals			Cement and Plug Description		
String/Hole Type	Taper	Date Set	Diameter	Top	Bottom (Depth)	Grade	Length	Weight	Bot of Cem	Top of Cem	Meth	Class of Cement	Sacks	Pressure Test (Y/N)
Hole 1	1		13.375	0	402		0	0.0	0	0			0	No
Surface Casing	1		13.375	0	402		402	68.0	402	0		Class C Cement	375	No
Hole 2	1		8.625	0	3805		0	0.0	0	0			0	No
Intermediate 1 Casing	1		8.625	0	3805		3805	32.0	3805	0		Class C Cement	1150	No
Hole 3	1		5.500	0	10838		0	0.0	0	0			0	No
Production Casing	1		5.500	0	10838		10838	17.0	10838	0		Class C Cement	650	No
Packer	1		5.500	10770	10775		5	0.0	0	0			0	No
Tubing 1	1		2.875	0	10770		10770	0.0	0	0			0	No

Well Completions

[Add](#)[Edit](#)**[24250] FEATHERSTONE;BONE SPRING**

Status: Active Last Produced: 12/01/2016
 Bottomhole Location: E-16-20S-35E 1880 FNL 660 FWL
 Lat/Long:
 Acreage: 80 16-20S-35E Units: E F
 DHC: No Consolidation Code:
 Production Method: Pumping

Well Test Data

Production Test: 12/18/2000 Test Length: 0 hours
 Flowing Tubing Pressure: 0 psi Flowing Casing Pressure: 0 psi
 Choke Size: 0.000 inches Testing Method:
 Gas Volume: 44.0 MCF Oil Volume: 58.0 bbls
 Gas-Oil Ratio: 0 Kcf / bbl Oil Gravity: 0.0 Corr. API
 Disposition of Gas: Water Volume: 35.0 bbls

Perforations

Date	Top Measured Depth (Where Completion Enters Formation)	Bottom Measured Depth (End of Lateral)	Top Vertical Depth	Bottom Vertical Depth
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DISTRICT I
P O Box 1980 Hobbs NM 88241-1980

DISTRICT II
P O Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd Aztec NM 87410

DISTRICT IV
P O BOX 2088, SANTA FE, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025 - 35778	Pool Code 24250	Pool Name Featherstone Bone Spring
Property Code 27352	Property Name MANZANITA STATE	Well Number 2
OGRID No 193407	Operator Name CONCHO OIL & GAS, INC	Elevation 3699'

Surface Location

UL or lot No D	Section 16	Township 20-S	Range 35-E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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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
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Dedicated Acres 80.40	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

	GEODETTIC COORDINATES NMSPC EZ NAD 27 Y = 575247.7 X = 766476.7 LAT = 32°24'42.54"N LONG = 103°28'05.72"W	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Terri Stathem Printed Name Production Analyst Title 12/3/01 Date
		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. NOVEMBER 26, 2001 Date Surveyed AWB Signature & Seal of Professional Surveyor 1.11 1230 Certificate No RONALD J. EIDSON 3239 GARY EIDSON 12841

OCD Permitting

[Home](#) [Wells](#) [Well Details](#)

30-025-35778 MANZANITA STATE #002 [310707]

General Well Information

Operator:	[4323] CHEVRON U S A INC			Edit
Status:	Active	Direction:	Vertical	
Well Type:	Oil	Multi-Lateral:	No	
Work Type:	New	Mineral Owner:	State	
		Surface Owner:		
Surface Location:	D-16-20S-35E 660 FNL 660 FWL			
Lat/Long:	32.5786285,-103.4687653 NAD83			
GL Elevation:	3699			
KB Elevation:		Sing/Mult Compl:	Single	
DF Elevation:		Potash Waiver:	False	

Quick Links

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Proposed Formation and/or Notes

BONE SPRING

Associated Images

- [Well Files](#)
- [Well Logs](#)
- [Administrative Orders](#)

Depths

Proposed:	10900	Total Vertical Depth:	10875
Measured Vertical Depth:	10875	Plugback Measured:	0

New Searches

- [New Well Search](#)

Formation Tops

Formation	Top	Producing	Method Obtained
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Event Dates

Initial APD Approval:	12/04/2001		
Most Recent APD Approval:	10/09/2012	Current APD Expiration:	12/04/2003
APD Cancellation:			
APD Extension Approval:			
Spud:	12/21/2001	Gas Capture Plan Received:	
Approved Temporary Abandonment:		TA Expiration:	
Shut In:			
Plug and Abandoned Intent Received:		PNR Expiration:	
Well Plugged:		Last MIT/BHT:	01/03/2002
Site Release:			
Last Inspection:	04/25/2007		

History

Effective Date	Property	Well Number	Operator	C-101 Work Type	Well Type	Well Status	Apd Cancelled	Plug Date
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Well Completions

[Add](#)[Edit](#)**[24250] FEATHERSTONE;BONE SPRING**

Status: Active Last Produced: 04/01/2017
 Bottomhole Location: D-16-20S-35E 660 FNL 660 FWL
 Lat/Long:
 Acreage: 80 16-20S-35E Units: C D
 DHC: No Consolidation Code:
 Production Method: Pumping

Well Test Data

Production Test: 03/02/2002 Test Length: 0 hours
 Flowing Tubing Pressure: 0 psi Flowing Casing Pressure: 0 psi
 Choke Size: 0.000 inches Testing Method:
 Gas Volume: 25.0 MCF Oil Volume: 75.0 bbls
 Gas-Oil Ratio: 0 Kcf / bbl Oil Gravity: 0.0 Corr. API
 Disposition of Gas: Water Volume: 72.0 bbls

Perforations

Date	Top Measured Depth (Where Completion Enters Formation)	Bottom Measured Depth (End of Lateral)	Top Vertical Depth	Bottom Vertical Depth
	10376	10724	0	0

Notes

Event Dates

Initial Effective/Approval: 12/21/2001
 Most Recent Approval: 10/09/2012
 Confidential Requested On:
 Test Allowable Approval:
 TD Reached:
 Deviation Report Received: No
 Directional Survey Run: No
 Directional Survey Received: No
 First Oil Production: 02/21/2002
 First Injection:
 Ready to Produce: 02/16/2002
 C-104 Approval: 03/20/2002
 Plug Back:
 Authorization Revoked Start:

TA Expiration:
 Confidential Until:
 Test Allowable End:
 DHC:
 Rig Released:
 Logs Received: No
 Closure Pit Plat Received:
 First Gas Production: 02/23/2002
 Completion Report Received:
 Revoked Until:

Well Completion History

Effective Date	Property	Well Number	Operator	Completion Status	TA Expiration Date
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