

DATE IN 12/7/2015	SUSPENSE	ENGINEER MAN	LOGGED IN 12/08/2015	TYPE PLC	APP NO. DYNAMIS34237061
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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, NM State Land Office
 [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.

Shelly Doescher		Agent	12-01-2015
Print or Type Name	Signature	Title	Date

shelly_doescher@yahoo.com
 e-mail Address

Breitburn Operating LP
1401 McKinney Street
Houston, TX 77010

December 2, 2015

Michael McMillan
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Breitburn Operating LP for administrative approval to Pool/Lease surface commingle production from wells in Lea county New Mexico as listed herein.

Dear Mr. McMillan:

Breitburn Operating LP (OGRID # 370080) seeks approval to Pool/Lease surface commingle production from 2 leases consisting of 19 wells in Lea county, New Mexico. Fifteen (15) of these wells are currently producing with Downhole Commingle Authorization(s) from various pools; four (4) of the wells are yet to be drilled. The pools to be commingled from these wells are; Blinbury (06660), Drinkard (19190), Tubb (60240), Wantz Abo (62700) and Wildcat Devonian (WC-025-G04 S2237201).

In accordance with NMAC 19.15.12.9(B) which sets forth the requirement for lease segregation of oil and gas production, and NMAC 19.15.12.7(C) which defines "lease" or "leases", Breitburn seeks approval for the Pool/Lease surface commingle to include future wells within the Encore M State lease. APDs and C-102s of permitted wells that have not yet been drilled are included in Exhibit 4.

Exhibit 1 lists the wells and the specific production, pool and DHC details. The wells are listed as well as the location, API number, producing pools, DHC authorization number, Oil gravity and gas BTU values are provided.

Exhibit 2 is the completed Application for Surface Commingling (Diverse Ownership) (C-107B) in accordance with NMAC 19.15.12.10. Breitburn Operating requests an exception to the requirements of NMAC 19.15.12.9 to permit the surface commingling of production from different leases and pools.

The ownership and royalty interests for all wells (except for the Encore M State No.009) in the NM state lease # B-934 are as follows:

Breitburn Operating	WI = 100%,
State of New Mexico	RI = 12.5%
XTO Energy	ORRI = 12.5%

An exception exists in the lease consisting of the Encore M State No.009. This well has produced to a point of payout and the ownership and royalty interests have now been modified as follows:

Breitburn Operating	WI = 65%,
State of New Mexico	RI = 12.5%
XTO Energy	WI = 35%, NRI = 30.625%

Exhibit 3 is a map with lease boundaries and facility locations and tank battery facility drawings. There are 2 satellite tank batteries that collect production from wells near these facilities. Gas is sold from sales points at each of these satellites and the oil is sent to the Central Tank Battery via pipelines.

Production from each well is brought into a production header at each satellite facility and the individual well production allocation is determined monthly using the test separators at each satellite facility.

The gas from the Encore M State No 001 is used to supply gas for the Central Tank Battery facility operations.

M State Satellite Tank Battery # 1 accepts production from the; Encore M State No 002, 003, 004, 005, 006, 007, 008, 009, 010 and 012 wells. Gas is sold from the Targa # 967.

M State Satellite Tank Battery # 2 accepts production from the; Encore M State 014, 015, 016 (and 019 in future) wells. Gas is sold from the Targa # 992.

The No. 019 is currently producing separately through a test separator. The oil is stored on location and the gas is metered on site and sold. This well may be comingled at a future point pending results of the Devonian test. An H2S scrubber is being installed at the M State No. 2 Tank Battery to treat the gas from this well prior to commingling.

Exhibit 4 includes C-102s and Corresponding 2015 Production Reports for all wells currently producing, and permitted wells not yet drilled, from the leases and pools to be surface comingled.

Exhibit 5 includes Gas Analysis Reports from the M State Satellite No.1 Tank Battery, M State No.2 Tank Battery, Encore M State No.009, and Encore M State No. 019.

Proof of Notification to Ownership and Royalty Interest Holders. Attached is proof of notification to the State of New Mexico, and XTO Energy, Inc.

This application for surface commingle is submitted due to:

The creation of diverse ownership caused by the change in the ownership and royalty ownership interests when the Encore M State No 009 well reached payout.

The addition of another producing pool (the Wildcat Devonian) in well No 019. The additional pool and the corresponding additional production add to the overall value of the lease for all ownership and royalty interest-holding parties.

This surface commingle will be of economical and operational benefit by reducing operating cost, streamlining the overall operational logistics of the lease(s).

The surface commingle will prevent waste, promote conservation and protect correlative rights by utilizing central collection, metering and sales points for the various wells.

This application for Pool/Lease Surface Commingle is respectfully submitted.

Best regards,



Shelly Doescher Agent,
Breitburn Operating LP

EXHIBIT 1

APPLICATION FOR POOL/LEASE COMMINGLE

Application proposal for Encore M State lease:

Encore M State Lease. State Lease No. B-934

Well Name	Location	API #	BTU (*)	Oil Gravity
Encore M State No. 001 DHC-HOB-0295 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190)	A-30-22S-37E	30-025-38961	1230 (est.)	39.0
Encore M State No. 002 DHC-HOB-0363 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard 19190)	G-19-22S-37E	30-025-39541	1229	39.0
Encore M State No. 003 DHC-4702 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190), Wantz;Abo (62700)	C-19-22S-37#	30-025-39751	1229	39.0
Encore M State No. 004 DHC-HOB-469 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190)	H-19-22S-37E	30-025-40091	1229	39.0
Encore M State No. 005 DHC-4698 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190), Wantz;Abo (62700)	A-19-22S-37E	30-025-40299	1229	39.0
Encore M State No. 006 DHC-4699 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190) Wantz;Abo (62700)	I-19-22S-37E	30-025-40398	1229	39.0
Encore M State No. 007 DHC-4701 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190) Wantz;Abo (62700)	B-19-22S-37E	30-025-40399	1229	39.0
Encore M State No. 008 DHC-4705 Pools: Blinebry Oil and Gas (Oil) (6660) Drinkard (19190) Wantz;Abo (62700)	J-19-22S-37E	30-025-40721	1229	39.0

EXHIBIT 1 pg 2

Encore M State No. 009	D-20-22S-37E	30-025-40749	1190**	39.0
DHC-4700				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore S State No. 010	M-17-22S-37E	30-025-41061	1229	39.0
DHC-4771				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Tubb Oil and Gas (Oil) (60240)				
Encore M State No. 011	M-20-22S-37E	30-025-41529	Not yet drilled	
DHC - TBD				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore M State No. 012	K-20-22S-37E	30-025-41530	1229	39.0
DHC-4703-A				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Tubb Oil and Gas (Oil)(60240)				
Encore M State No. 013	F-19-22S-37E	30-025-41531	Not yet drilled	
DHC-TBD				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore M State No. 014	N-20-22S-37E	30-025-41942	1253	39.0
DHC 4704				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore M State No. 015	J-20-22S-37E	30-025-42363	1253	39.0
DHC 4737A				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Tubb Oil and Gas (Oil) (60240)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore M State No. 016	B- 29-22S-37E	30-025-42391	1253	39.0
DHC 4736A				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Tubb Oil and Gas (Oil) (60240)				
Drinkard (19190)				
Wantz;Abo (62700)				

EXHIBIT 1 pg 3

Encore M State No. 17	F-29-22S-37E	30-025-42393	Not yet drilled	
DHC 4734				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore M State No. 018	O-20-22S-37E	30-025-42392	Not yet drilled	
DHC 4735A				
Pools: Blinebry Oil and Gas (Oil) (6660)				
Tubb Oil and Gas (Oil) (60240)				
Drinkard (19190)				
Wantz;Abo (62700)				
Encore M State No. 019	I-20-22S-37E	30-025-42779	1514***	40.0
DHC (None)				
Pool: Wildcat Devonian (WC - 025 G04 S2237201)				

BTU Notes

***The BTU values are from samples collected at the sales point of the respective tank battery November 2015. The values are Dry BTU test values. Records attached.**

**** Gas analysis for Encore M State No. 009 attached.**

***** Gas analysis for Encore M State No. 019 attached.**

Breitbart Energy Partners
1401 McKinney St., Suite 2400
Houston, TX, 77010

December 1, 2015

XTO Energy, Inc.
810 Houston Street
Fort Worth, TX 76102-6298

Re: Encore M State Pool/Lease Commingle
Lea County, New Mexico

Dear Gentlemen,

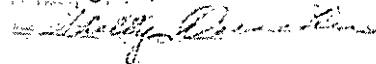
Attached is the cover letter for the application for administrative approval to Pool/Lease Surface Commingle production from the nineteen wells that constitute the New Mexico State Lease # B-934.

This application is being filed due to the following:

1. The Encore M State No. 009 has produced to a point of payout and the ownership and royalty interests have now been modified.
2. The addition of another producing pool (Wildcat Devonian) in the Encore M State No. 019.

The full application is being mailed to you. Thank you for your consideration in this matter. If you need further information, please do not hesitate to contact me at 505-320-5682 or via email at shelly_doescher@yahoo.com.

Best regards,



Shelly Doescher
Agent
Breitbart Operating LP

In order to expedite this process, if you agree to waive the 20 day period for review, please sign below.

Waiver of 20 day review period:

Name:

Keith R. Sawyer
Title: Division Landman - Permian Basin

Date: 12/1/15

McMillan, Michael, EMNRD

From: SHELLY DOESCHER <shelly_doescher@yahoo.com>
Sent: Tuesday, December 08, 2015 10:48 AM
To: McMillan, Michael, EMNRD
Subject: Re: Breitburn Operating LP PLC Application Part 1

That is correct.

Thanks,
Shelly

On Tuesday, December 8, 2015 10:42 AM, "McMillan, Michael, EMNRD" <Michael.McMillan@state.nm.us> wrote:

Ms. Doescher:
All wells except the #19 are being measured with a combination of well testing and metering is that correct?

Thanks
Mike

From: SHELLY DOESCHER [mailto:shelly_doescher@yahoo.com]
Sent: Saturday, December 05, 2015 10:39 AM
To: McMillan, Michael, EMNRD
Subject: Breitburn Operating LP PLC Application Part 1

Mr. McMillan,

Let's see if this will work. I have divided the PLC application into 4 parts. If this one goes through, I will send parts 2, 3 and 4 in separate emails.

XTO Energy, Inc. is reviewing the application and I should have a waiver of the 20 day review period by early next week. I will forward it to you as soon as it is received.

Thanks,
Shelly Doescher
Agent
Breitburn Operating LP
505-320-5682

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: Breitbart Operating LP
OPERATOR ADDRESS: 1401 McKinney Street Houston, TX 77010
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
See Exhibit I					

- (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.
(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 Shelly Doescher TITLE: Agent

DATE: 12-01-2015

TYPE OR PRINT NAME Shelly Doescher
E-MAIL ADDRESS: shelly_doescher@yahoo.com

TELEPHONE NO. 505-320-5682

Exhibit
Page 1

M-STATE CENTRAL TANK BATTERY

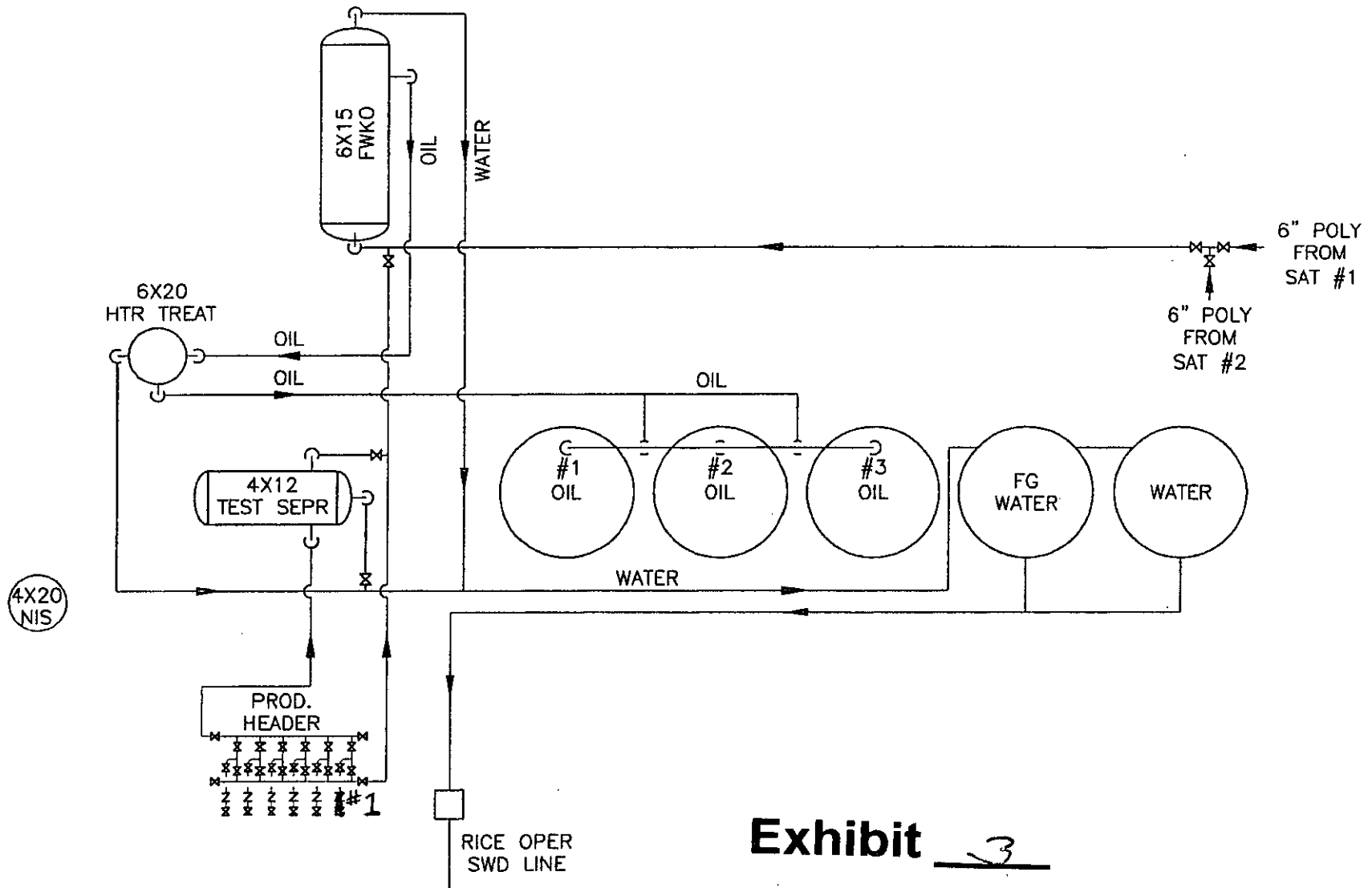


Exhibit 3

Page 2

WCG - 11/17/15

M-STATE SATELLITE #1 TANK BATTERY

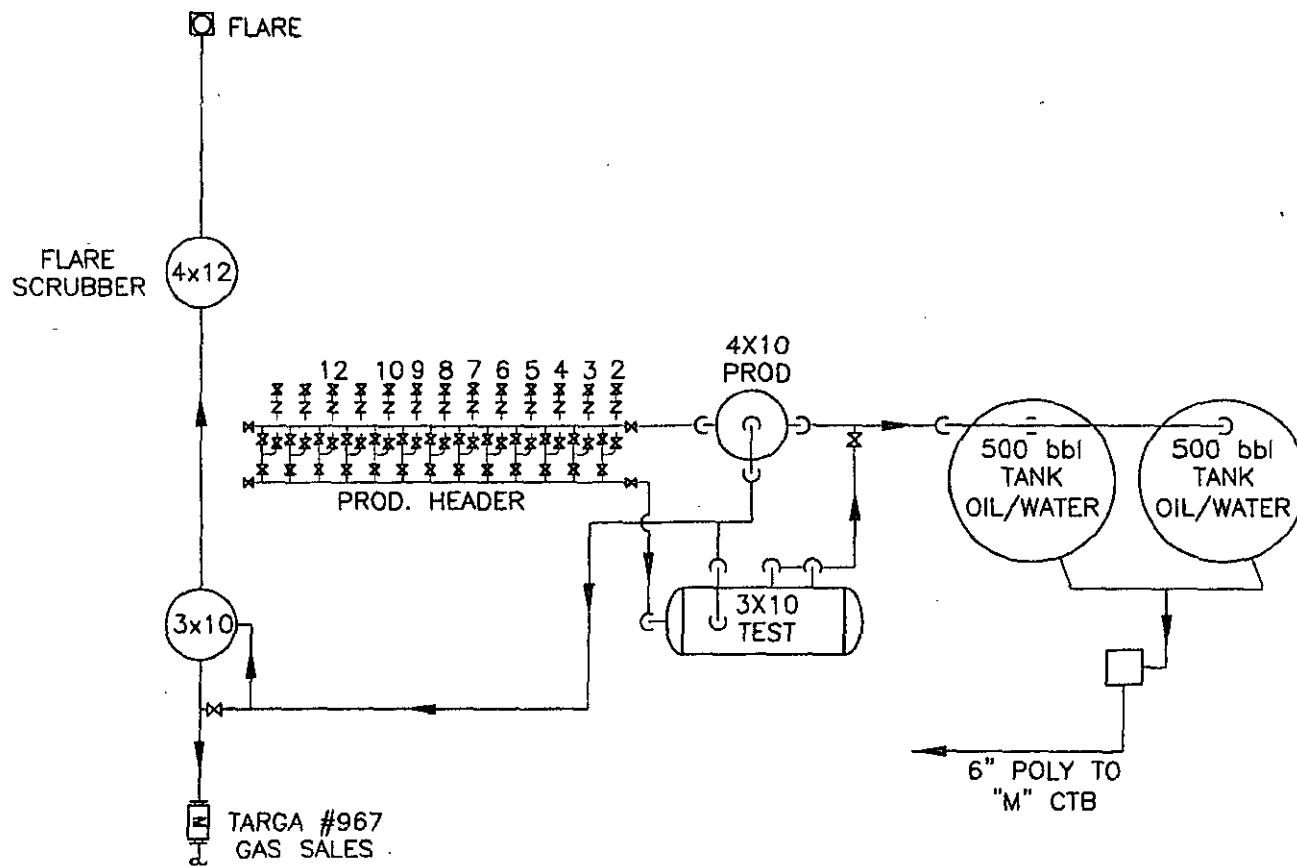


Exhibit 3

Page 3

WCG - 11/17/15

M-STATE SATELLITE #2 TANK BATTERY

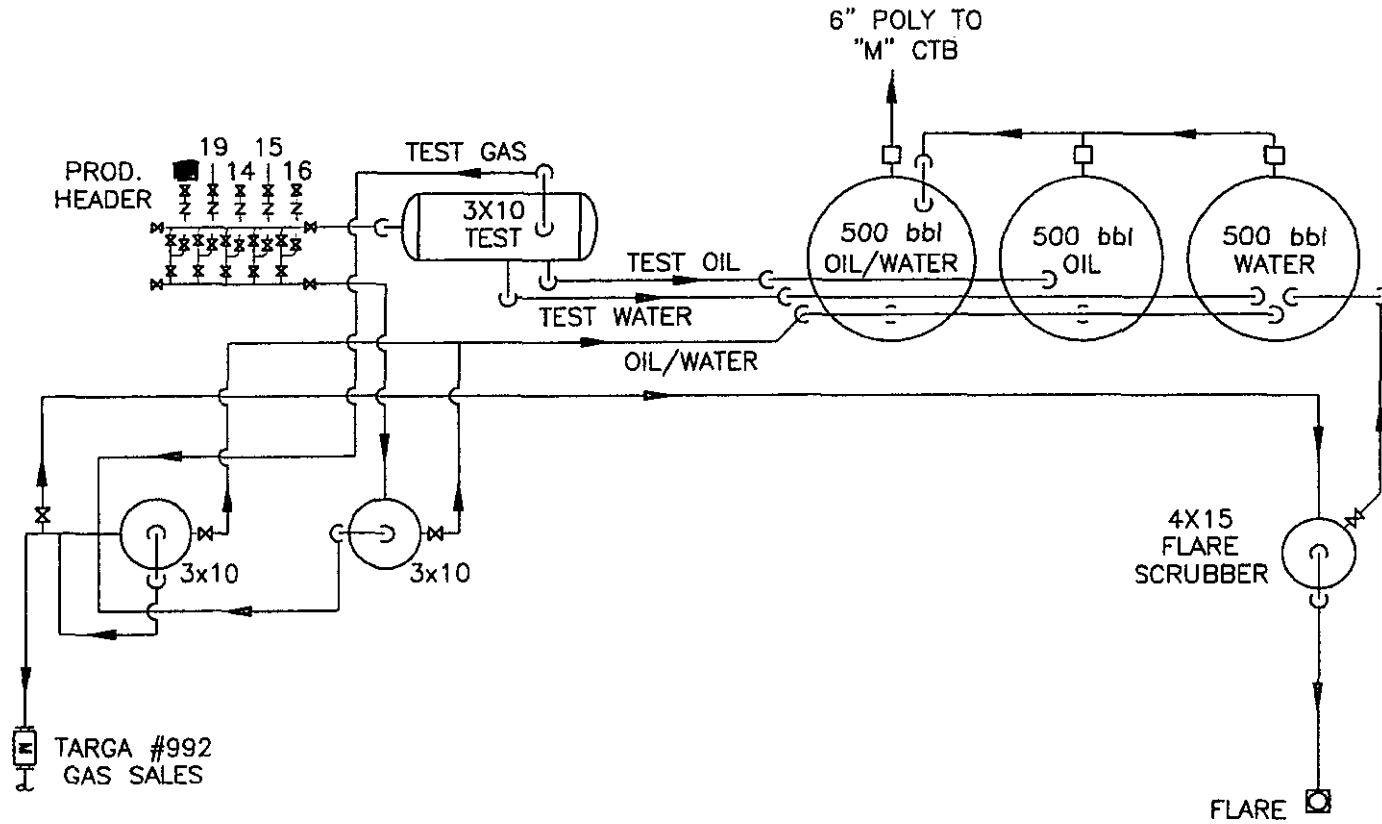


Exhibit 3

Page 4

WCG - 11/17/15

EXHIBIT 4

C-102s and Corresponding Production

Encore M State Wells

RECEIVED

DISTRICT I
1625 N French Dr., Hobbs, NM 88240

JAN 09 2009

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 W Grand Avenue, Artesia, NM 88210

HOBBS

CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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

DISTRICT III
1000 Rio Brazos Rd., Artec, NM 87410

DISTRICT IV
1220 S St. Francis Dr., Santa Fe, NM 87505

☒ AMENDED REPORT

30-025-38461

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-38303	Pool Code 66601/9190	Pool Name Blinberry / Drinkard
Property Code 37138	Property Name ENCORE "M" STATE	Well Number 1
OGRID No 189951	Operator Name ENCORE OPERATING, L.P.	Elevation 3406'

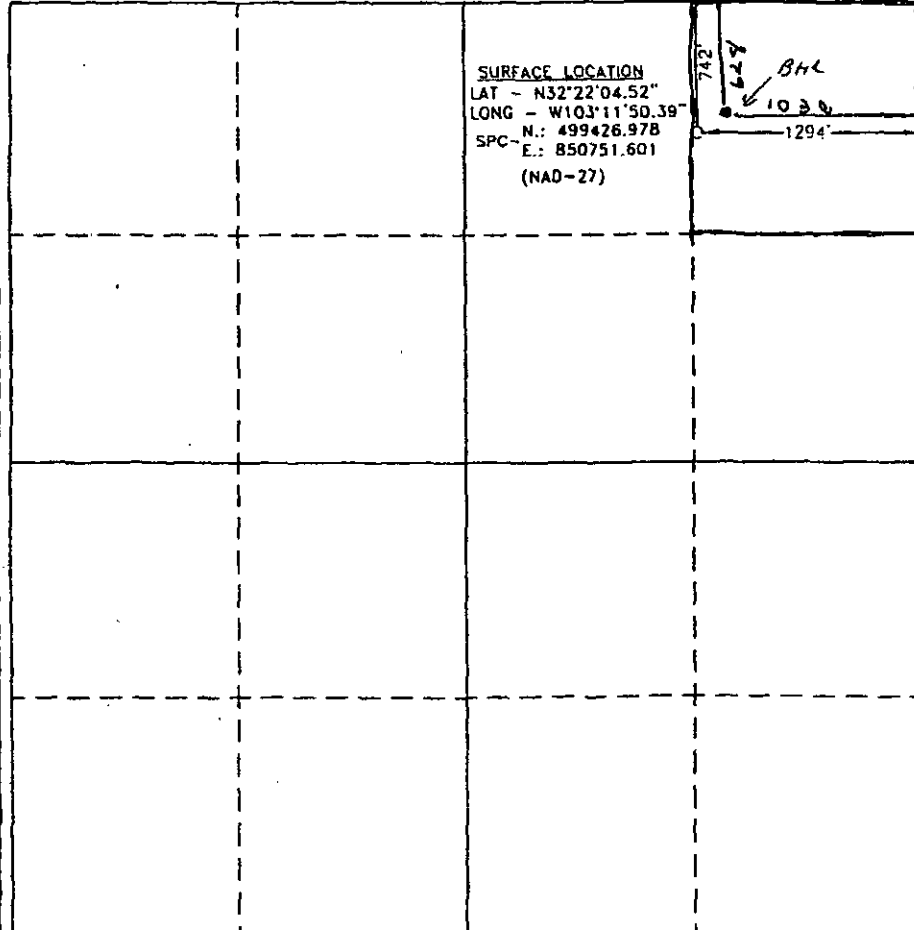
Surface Location

UL or lot No A	Section 30	Township 22 S	Range 37 E	Lot Idn	Feet from the 742	North/South line NORTH	Feet from the 1294	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No A	Section 30	Township 22 S	Range 37 E	Lot Idn	Feet from the 628	North/South line N	Feet from the 1030	East/West line E	County Lea
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No N/S L-5837-A						

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>[Signature]</i> Date: 12/23/08 Printed Name: Ann Wilkey	
	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. APRIL 18, 2008 Date Surveyed: APR 18, 2008 Signature: <i>[Signature]</i> Professional: GARY L. JONES Certificate No: 7977	
	Certificate No: GARY L. JONES 7977	
	Basin Surveys	

Production Summary Report**API: 30-025-38961****ENCORE M STATE #001****Printed On: Tuesday, December 01 2015**

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	29	168	2236	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	25	133	2058	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	0	0	0	0
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	0	0	0	0
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	0	0	0	0
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	0	0	0	0
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	14	34	0	6
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	103	370	3938	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	67	339	3610	22
2015	[19190] DRINKARD	Jan	29	168	2236	31
2015	[19190] DRINKARD	Feb	25	133	2058	28
2015	[19190] DRINKARD	Mar	0	0	0	0
2015	[19190] DRINKARD	Apr	0	0	0	0
2015	[19190] DRINKARD	May	0	0	0	0
2015	[19190] DRINKARD	Jun	0	0	0	0
2015	[19190] DRINKARD	Jul	15	36	0	6
2015	[19190] DRINKARD	Aug	103	370	4017	30
2015	[19190] DRINKARD	Sep	67	339	3610	22
2015 WELL TOTAL			477	2090	23763	234

DISTRICT I
1625 E. French Dr., Hobbs, NM 88240
DISTRICT II
1501 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-10
Revised October 12, 2001

Submit to Appropriate District Office:
State Lease - 1 Copy
Fee Lease - 1 Copy

MAR 03 2004
HOBBSUCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39541	Pool Code 06660	Pool Name Blinbury
Property Code	Property Name ENCORE M STATE	Well Number 2
OGRIID No. 189951	Operator Name ENCORE OPERATING, L.P.	Elevation 3417'

Surface Location

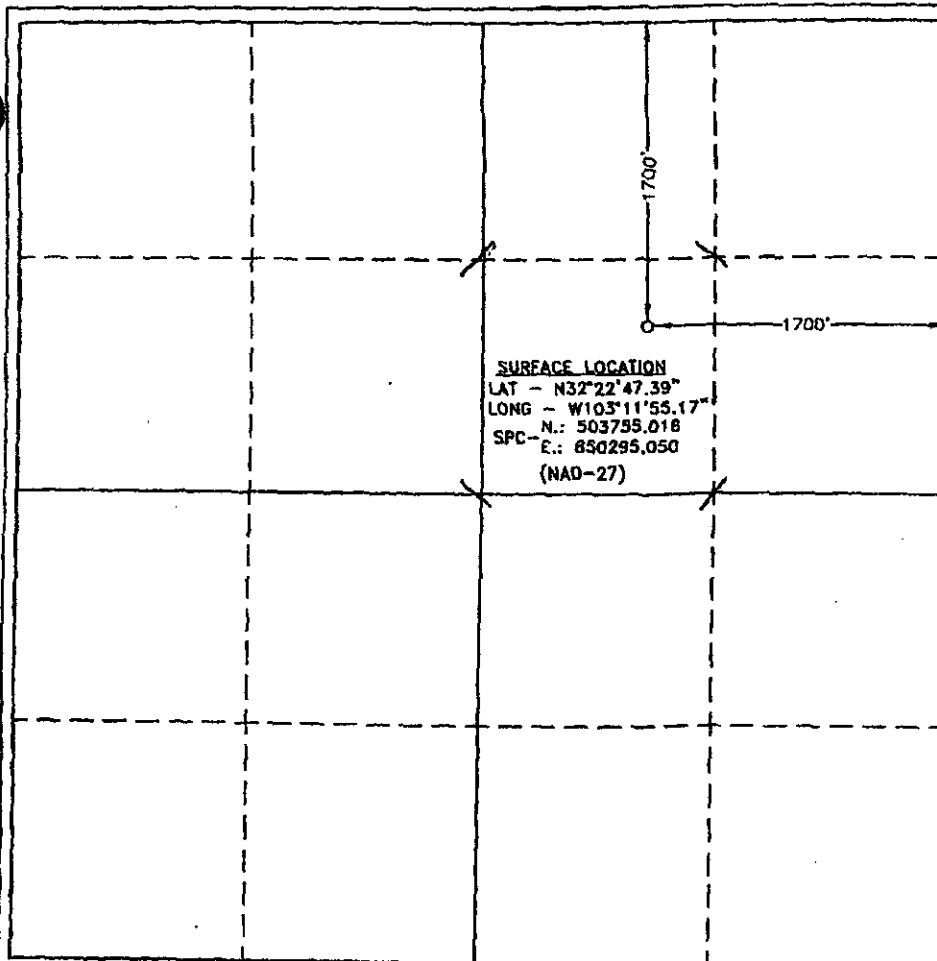
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	22 S	37 E		1700	NORTH	1700	EAST	LEA

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	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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered with the division.

[Signature] 9/29/04
Signature Date

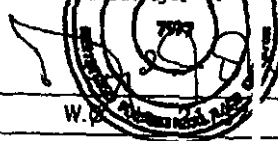
Ann Burdette Wiley
Printed Name

SURVEYOR CERTIFICATION

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

FEBRUARY 12, 2009

Date Surveyed
Signature
Professional Surveyor



Certificate No. Gary L. Jones: 79

Basin Surveys

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
201 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87505

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State of New Mexico
Energy, Minerals and Natural Resources Department

CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-10
Revised October 12, 2001

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39541	Pool Code 19190	Pool Name Drinkard
Property Code	Property Name ENCORE M STATE	Well Number 2
OGRID No. 189951	Operator Name ENCORE OPERATING, L.P.	Elevation 341'

Surface Location

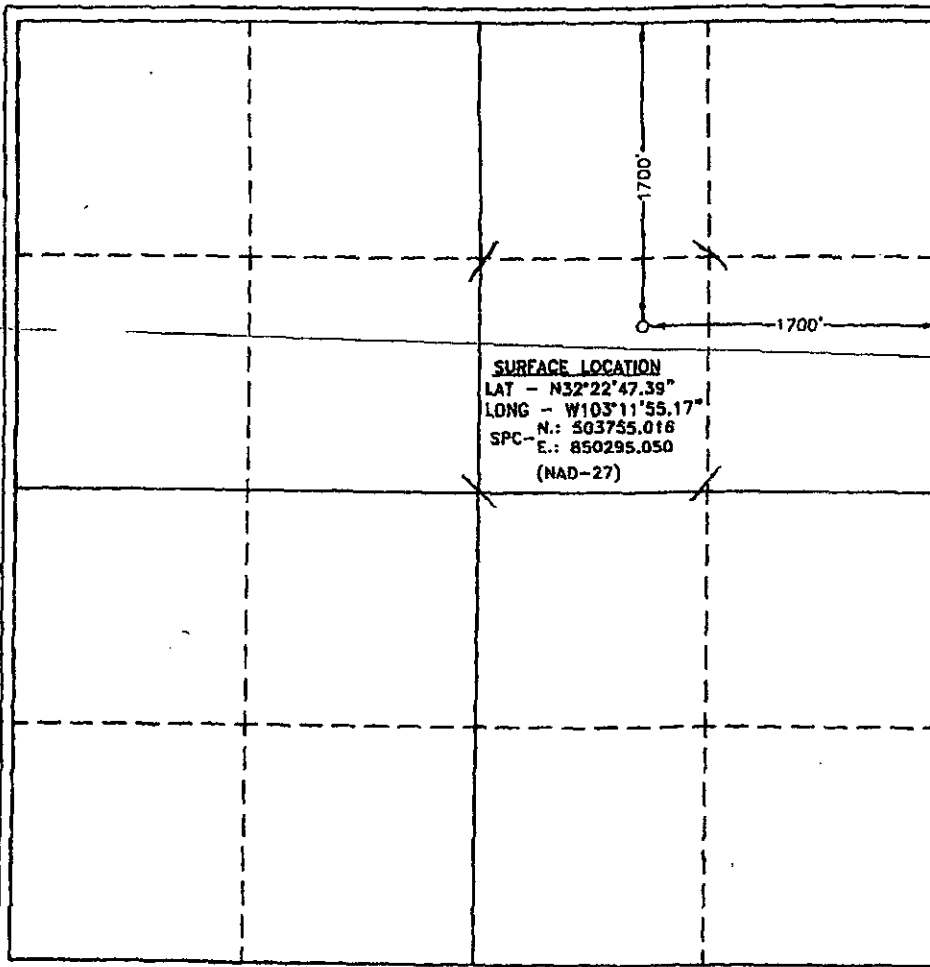
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count
G	19	22 S	37 E		1700	NORTH	1700	EAST	LE

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	Count

Dedicated Acres	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



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and correct to 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 pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement, or to a compulsory pooling order heretofore entered by the division.

[Signature] 12/16
Signature Date

Ann Burdette Wake
Printed Name

SURVEYOR CERTIFICATION

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

FEBRUARY 19, 2009

Date Surveyed
Signature of State of New Mexico Professional Surveyor

[Signature]
W. P. Thompson, Jr.

Certificate No. Gary L. Jones

BASIN SURVEYS

Production Summary Report

API: 30-025-39541

ENCORE M STATE #002

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	192	537	779	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	155	345	738	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	162	448	872	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	95	516	709	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	64	417	945	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	29	140	1030	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	33	157	1121	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	25	157	75	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	23	155	72	30
2015	[19190] DRINKARD	Jan	192	537	779	31
2015	[19190] DRINKARD	Feb	155	345	738	28
2015	[19190] DRINKARD	Mar	162	446	872	31
2015	[19190] DRINKARD	Apr	95	503	709	30
2015	[19190] DRINKARD	May	64	407	945	31
2015	[19190] DRINKARD	Jun	29	137	1030	30
2015	[19190] DRINKARD	Jul	33	154	1121	31
2015	[19190] DRINKARD	Aug	25	153	75	31
2015	[19190] DRINKARD	Sep	23	151	72	30
2015 WELL TOTAL			1556	5705	12682	546

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1800 Rio Brueas Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39751		² Pool Code 06660		³ Pool Name Blindbry Oil and Gas (Oil)	
⁴ Property Code 37138		⁵ Property Name Encore M State			⁶ Well Number 003
⁷ OCRID No. 243874		⁸ Operator Name Quantum Resources Management, LLC			⁹ Elevation 3421

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
C	19	22S	37E		660	N	2140	W	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
¹² Dedicated Acres 40.00		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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.

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Erick A. Rodriguez Printed Name erodriguez@encon.com E-mail Address
	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. 4/13/2010 Date of Survey Signature and Seal of Professional Surveyor: Gary Jones
	7977 Certificate Number

APR 07 2011

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brason Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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APR 07 2011

Form C-102
Revised July 16, 2010
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-39751		² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 37138	⁵ Property Name Encore M State		⁶ Well Number 003
⁷ OGRID No. 243874	⁸ Operator Name Quantum Resources Management, LLC		⁹ Elevation 3421

¹⁰ Surface Location

UL or lot no. C	Section 19	Township 22S	Range 37E	Lot 10n	Feet from the 660	North/South line N	Feet from the 2140	East/West line W	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40.00	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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.

¹⁶	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or selected 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Erick A. Rodriguez Printed Name erodriguez@nrmco.com E-mail Address	
	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. 4/13/2010 Date of Survey Signature and Seal of Professional Surveyor: Gary Jones 7577 Certificate Number	

APR 07 2011

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1391 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Branca Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 38-025-39751		² Pool Code 62700		³ Pool Name Wanda Abo	
⁴ Property Code 37138		⁵ Property Name Encore M State			⁶ Well Number 003
⁷ OGRID No. 243874		⁸ Operator Name Quantum Resources Management, LLC			⁹ Elevation 3421

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County
C	19	22S	37E		660	N	2140	W	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40.00	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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, 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Erick A. Rodriguez</i> 4/6/10 Signature Date Erick A. Rodriguez Printed Name erodriguez@qrmco.com E-mail Address
	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. 4/13/2010 Date of Survey Signature and Seal of Professional Surveyor: Gary Jones 7977 Certificate Number

APR 07 2011

Production Summary Report

API: 30-025-39751

ENCORE M STATE #003

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	168	587	710	29
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	73	336	638	17
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	199	798	53	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	120	905	43	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	90	777	58	25
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	114	729	63	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	136	832	69	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	87	709	2385	27
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	93	808	2647	30
2015	[19190] DRINKARD	Jan	168	587	1621	29
2015	[19190] DRINKARD	Feb	73	336	1477	17
2015	[19190] DRINKARD	Mar	199	798	3515	31
2015	[19190] DRINKARD	Apr	120	905	2871	30
2015	[19190] DRINKARD	May	90	777	3826	25
2015	[19190] DRINKARD	Jun	114	729	4168	30
2015	[19190] DRINKARD	Jul	136	832	4538	31
2015	[19190] DRINKARD	Aug	87	709	2385	27
2015	[19190] DRINKARD	Sep	93	808	2647	30
2015	[62700] WANTZ;ABO	Jan	168	587	1621	29
2015	[62700] WANTZ;ABO	Feb	73	336	1463	17
2015	[62700] WANTZ;ABO	Mar	199	798	3515	31
2015	[62700] WANTZ;ABO	Apr	120	905	2871	30
2015	[62700] WANTZ;ABO	May	90	777	3826	25
2015	[62700] WANTZ;ABO	Jun	114	729	4168	30
2015	[62700] WANTZ;ABO	Jul	144	832	4538	31
2015	[62700] WANTZ;ABO	Aug	84	682	2293	26
2015	[62700] WANTZ;ABO	Sep	93	808	2647	30
2015 WELL TOTAL			3245	19416	60656	749

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102

Revised July 18, 2010

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40091	Pool Code 06660/19190	Pool Name Blinebry Oil & Gas (Oil) & Drinkard
Property Code 307932	Property Name Encore M STATE	Well Number 4
OCRID No. 243874	Operator Name QUANTUM RESOURCES MANAGEMENT, LLC	Elevation 3403'

Surface Location

UL or lot No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	19	22 S	37 E		1962	NORTH	603	EAST	LEA

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 40	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

LOT 1 LOT 2 LOT 3 LOT 4	SURFACE LOCATION Lat - N 32°22'45.13" Long - W 103°11'44.08" NMSPCE - N 503553.113 E 892580.586 (NAD-83)		7961 603'	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Volanda Perez</i> 7/5/11 Signature Date Volanda Perez Printed Name yperez@qracq.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. <i>Gary L. Jones</i> Date Surveyed Seal of Professional Surveyor			
	Certificate No. Gary L. Jones 7977			
	BASIN SURVEYS 24184			

Production Summary Report**API: 30-025-40091****ENCORE M STATE #004****Printed On: Tuesday, December 01 2015**

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	323	1649	885	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	161	1401	1015	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	114	1702	1452	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	143	1341	1158	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	146	1564	1543	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	336	1046	1681	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	409	1174	1830	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	278	1382	827	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	248	1751	696	29
2015	[19190] DRINKARD	Jan	323	1649	885	31
2015	[19190] DRINKARD	Feb	161	1401	1015	28
2015	[19190] DRINKARD	Mar	114	1702	1452	31
2015	[19190] DRINKARD	Apr	143	1341	1158	30
2015	[19190] DRINKARD	May	146	1564	1543	31
2015	[19190] DRINKARD	Jun	336	978	1681	30
2015	[19190] DRINKARD	Jul	409	1094	1830	31
2015	[19190] DRINKARD	Aug	278	1340	837	30
2015	[19190] DRINKARD	Sep	248	1751	696	29
2015 WELL TOTAL			4316	25830	22184	542

District I
1223 N. Francis Dr. Santa Fe, NM 87505
District II
1201 W. Grand Avenue, Santa Fe, NM 87505
District III
1002 Rd. Arroyo Rd., Santa Fe, NM 87505
District IV
1260 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40299		Pool Code 6660	Pool Name Blumehy Oil & Gas (Od)
Property Code 307932	Property Name Encino M State		Well Number 005
DCSP No 243874	Operator Name Quantum Resources Management, LLC		Telephonic 3411

Surface Location

UT. or 10' sec	Section	Township	Range	Lot 1/4	Feet from 1/4	North/South line	Feet from 1/4	East/West line	County
A	19	22 S	37 E		639	North	531	East	Lea

Bottom Hole Location if Different from Surface

UT. or 10' sec	Section	Township	Range	Lot 1/4	Feet from 1/4	North/South line	Feet from 1/4	East/West line	County
Dedicated Acres 40 acres		Consolidation Code		DHC-HOB-485					

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

	Dev 3411' NAD 83 NM 500' N - 514874 E - 892632 NAD 83 Lat - 32° 22' 35.19" Long - 105° 11' 43.21"	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Yolanda Perez Regulatory Supervisor yperez@nmdc.com Date and E-mail Address 9/07/2011
		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. (P-1E-701) Date of Birth Signature and Seal of Professional Surveyor <i>Michael L. Stanley</i> 10324 Professional Surveyor

District I
1525 N. Francis Dr. Hobbs, NM 88240
District II
1301 N. Grand Avenue, Alameda, NM 88001
District III
900 E. Broadway St., Alamogordo, NM 88410
District IV
1520 S. El. Francis Dr. Santa Fe, NM 87505

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

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Revised June 10, 2001
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40299		Well Code 6660	Well Name Drinkard
Property Code 307532	Property Name Encino M State		Well Number 005
County No 243874	Operator Name Quantum Resources Management, LLC		Elevation 3411'

Surface Location

U. or N. or S.	Section	Township	Range	Lot No.	Feet from line	North/South line	Feet from line	East/West line	County
A	19	22 S	37 E		639	North	531	East	Lea

Bottom Hole Location If Different From Surface

U. or N. or S.	Section	Township	Range	Lot No.	Feet from line	North/South line	Feet from line	East/West line	County
Well Name 40 acres		Consolidation Code		Well No. DHC-HOB-495					

NO ALLOWABLE WILL-EE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Well 3411' NAD 83 NM East N - 5148.74 E - 894.38 NAD 83 Lat - 32° 22' 55.19" Long - 105° 11' 43.21"	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Yolanda Perez Regulatory Supervisor yperes@nrao.com 9/07/2011
	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. 12-1E-2011 State of Survey <i>Michael</i> 10324 Professional

HOBBS OGD

DEC 14 2011

District I

1825 E. Grand Avenue, Hobbs, NM 88240

District II

1801 W. Grand Avenue, Artesia, NM 88210

District III

1000 E. Main Street, Aztec, NM 87410

District IV

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

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 June 10, 2003

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40299		Pool Code 62700	Pool Name Wantz, Abo
Property Code 307932	Property Name Encore M. State		Well Number 005
Tract No. 243874	Operator Name Quantum Resources Management, LLC		Flowing 3411

Surface Location

Well No.	Section	Township	Range	Lat. Lon.	Feet from the	North/South Line	Feet from the	East/West line	County
A	19	22 S	37 E		639	North	531	East	LAR

Bottom Hole Location If Different From Surface

Well No.	Section	Township	Range	Lat. Lon.	Feet from the	North/South Line	Feet from the	East/West line	County

Dedicated Acres: **40 acres**

Conservation Code: **DHC-HOB-485**

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNIT. ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

Loc. 3411 NAD: RJ NM East N= 504874 E= 092658 NAD 83 Lat. = 32° 22' 58.19" Long. = 103° 11' 43.22"	10 639' 531'	11
	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yulanda Perez</i> Signature Yulanda Perez Printed Name Regulatory Supervisor yperetz@nrmq.com Title and E-mail address 12/12/2011 Date	
12 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 ability. DR-16-2011 Date of Survey Signature and Seal of Registered Professional Surveyor <i>Michael</i> 10324 Certificate Number		

6.5 Miles SW of Eunice, New Mexico.

File No. A-6041

Production Summary Report

API: 30-025-40299

ENCORE M STATE #005

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	135	634	2040	27
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	138	622	1918	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	172	759	2061	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	143	583	1644	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	145	671	2191	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	166	656	2387	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	139	597	2598	25
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	126	715	1309	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	117	707	1260	30
2015	[19190] DRINKARD	Jan	135	634	2040	27
2015	[19190] DRINKARD	Feb	138	622	1918	28
2015	[19190] DRINKARD	Mar	172	759	2061	31
2015	[19190] DRINKARD	Apr	143	583	1644	30
2015	[19190] DRINKARD	May	145	671	2191	31
2015	[19190] DRINKARD	Jun	166	656	2387	30
2015	[19190] DRINKARD	Jul	139	597	2598	25
2015	[19190] DRINKARD	Aug	126	715	1309	31
2015	[19190] DRINKARD	Sep	117	707	1260	30
2015	[62700] WANTZ;ABO	Jan	135	634	2040	27
2015	[62700] WANTZ;ABO	Feb	138	622	1918	28
2015	[62700] WANTZ;ABO	Mar	172	759	2061	31
2015	[62700] WANTZ;ABO	Apr	143	583	1644	30
2015	[62700] WANTZ;ABO	May	145	671	2191	31
2015	[62700] WANTZ;ABO	Jun	166	656	2387	30
2015	[62700] WANTZ;ABO	Jul	139	597	2598	25
2015	[62700] WANTZ;ABO	Aug	126	715	1309	31
2015	[62700] WANTZ;ABO	Sep	117	707	1260	30
2015 WELL TOTAL			3843	17832	52224	789

HOBBS OGD

MAY 03 2012

District I
1825 W French Dr., Suite 600 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Edo Bryson Rd., Artesia, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-102
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40398	Well Code 6660	Well Name Blinebry Oil and Gas (Oil)
Property Code 307932	Property Name Encore M State	Well Number 006
OCED No. 243874	Operator Name Quantum Resources Management, LLC	Elevation 3398'

Surface Location

US or Int. sec.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
I	19	22 S	37 E		2181	South	574	East	Lea

Bottom Hole Location If Different From Surface

US or Int. sec.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

Estimated Acres	Well or Wellbore	Combination 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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Yolanda Perez Regulatory Supervisor yperez@qracq.com Title and E-mail Address 02/03/2012 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. 09-15-2011 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of 10324 Certification Number
	16
	15

0.5 Miles SW of Eunice, New Mexico.

File No. A-8049

HOBBS OCD

HOBBS OCD

MAY 03 2012

MAY 03

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 1515 N. French Dr., Hobbs NM 88240
 District II
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 District III
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 District IV
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OIL CONSERVATION DIVISION
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40398	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 307932	⁵ Property Name Encore M State	⁶ Well Number 006
⁷ OCDD No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁹ Well Depth 3398'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
I	19	22 S	37 E		2181	South	574	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acre	¹³ Acres or less	¹⁴ Commodation Code	¹⁵ 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

	¹⁶OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Yolanda Perez Regional Supervisor yperez@qracq.com Title with E-mail Address 02/03/2012 Date
	¹⁷SURVEYOR 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. 09-15-2011 Date of Survey Signature and Seal of Surveyor 10324 Certificate Number

6.5 Miles SW of Sunice, New Mexico.

File No. A-0049

MAY 03 2012

Energy, Minerals & Natural Resources Department

Revised June 10, 2003

Abstract

1525 E. French Dr., Bldg. 101 55249

Number 27

1201 E. Grand Avenue, Atlanta, GA 30320

Figure 2

1000 No Dupont Rd., Arden, NE 67410

0000-0001-9786-440X

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

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1220 South St. Francis Dr.

Santa Fe, NM 87505

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¹ API Number 30-025-40398	² Post Code 62700	³ Post Name Wantz; Abo
⁴ Property Code 307932	⁵ Property Name Encore M State	⁶ File Number 006
⁷ Location No. 243874	⁸ Operator Name Quantum Resources Management LLC	⁹ Version 3398

10. or lot no.	Section	Township	Range	Left this	Feet from the	North/South line	Feet from the	East/West line	County
1	19	22 S	37 E		2181	South	574	East	Lea

Q1 or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acre		*Acres or Bldg	*Correlation Code		*Order No.				

16

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and accurate to the best of my knowledge and belief.
Yolanda Perez
Signature
Yolanda Perez
Printed Name
Regulatory Supervisor
yperez@qracq.com
Title and E-mail Address
02/03/2012
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.
09-15-2011
Date of Survey
Signature and Seal of Surveyor
MICHAEL L. STANFORD
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
10324
10324
Certificate Number

Elev. 3396'
NAD 83 NM East
N= 502413
E= 892622
NAD 83
Lat. = 32° 22' 33.85"
Long. = 103° 11' 43.71"

574'

2181'

File No. A-6048

Production Summary Report

API: 30-025-40398

ENCORE M STATE #006

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	117	769	1028	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	100	532	1064	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	114	524	1510	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	83	470	1204	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	73	602	1605	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	85	592	1748	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	102	676	1903	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	75	664	842	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	70	656	810	30
2015	[19190] DRINKARD	Jan	117	769	1028	31
2015	[19190] DRINKARD	Feb	100	532	1064	28
2015	[19190] DRINKARD	Mar	114	524	1510	31
2015	[19190] DRINKARD	Apr	83	470	1204	30
2015	[19190] DRINKARD	May	73	602	1605	31
2015	[19190] DRINKARD	Jun	85	592	1748	30
2015	[19190] DRINKARD	Jul	102	676	1903	31
2015	[19190] DRINKARD	Aug	75	664	842	31
2015	[19190] DRINKARD	Sep	70	656	810	30
2015	[62700] WANTZ;ABO	Jan	117	769	0	31
2015	[62700] WANTZ;ABO	Feb	100	532	0	28
2015	[62700] WANTZ;ABO	Mar	114	524	0	31
2015	[62700] WANTZ;ABO	Apr	83	470	0	30
2015	[62700] WANTZ;ABO	May	73	602	0	31
2015	[62700] WANTZ;ABO	Jun	85	592	0	30
2015	[62700] WANTZ;ABO	Jul	102	676	0	31
2015	[62700] WANTZ;ABO	Aug	75	664	842	31
2015	[62700] WANTZ;ABO	Sep	70	656	810	30
2015 WELL TOTAL			2457	16455	25080	819

HOEBS OCD

MAY 03 2012

District I
1625 N. French Dr., Hobbs NM 88240
District II
1504 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Grande Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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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 June 10, 2003

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-025-40399		Pool Code 6660	Pool Name Blinebry Oil and Gas (Oil)
Property Code 307932	Property Name Encore M State		Well Number 007
BORED No 243874	Operator Name Quantum Resources Management, LLC		Elevation 3413'

Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
8	19	22 S	37 E		748	North	1610	East	Lea

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Acres or less		Commodities 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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Yolanda Perez Regulatory Supervisor yperez@qracq.com Title and E-mail Address 02/03/2012 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. 9-15-2011 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

8.5 Miles SW of Eunice, New Mexico.

File No. A-8050

HOBBS OCD

MAY 03 2012

District I
1825 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Grande Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40399	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 307932	⁵ Property Name Encore M State	⁶ Well Number 007
⁷ OSRD No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁹ Elevation 3413'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
B	19	22 S	37 E		749	North	1610	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Lot or 1/4	¹⁴ Consolidation Code	¹⁵ Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNIT UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Yolanda Perez Regulatory Supervisor yperez@gracq.com 02/03/2012
	¹⁸SURVEYOR 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. 9-15-2011 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Land Surveyor 10324 Certificate Number

0.5 Miles SW of Eunice, New Mexico.

File No. A-6050

NOB880CD

MAY 03 2012

District I
1625 N French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brasso Rd., Artesia, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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OIL CONSERVATION DIVISION
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1AP1 Number 30-025-40399		2Pool Code 62700		3Pool Name Wantz; Abo	
4Property Code 307932		5Property Name Encore M State			
6Operator No. 243874		7Operator Name Quantum Resources Management, LLC			
		8Well Number 007		9Elevation 3413'	

10Surface Location

11UL or lot no.	12Section	13Township	14Range	15Lot No.	16Feet from the	17North/South line	18Feet from the	19East/West line	20County
B	19	22 S	37 E		749	North	1610	East	Lea

21Bottom Hole Location If Different From Surface

22UL or lot no.	23Section	24Township	25Range	26Lot No.	27Feet from the	28North/South line	29Feet from the	30East/West line	31County
32Dedicated Acres		33Acres or less		34Consolidation Code		35Order 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

Elev 3413' NAD 83 NW East N= 504755 E= 891560 NAD 83 Lat. = 32° 22' 57.13" Long. = 103° 11' 55.81"	17OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Volanda Perez</i> Volanda Perez Regulatory Supervisor yperez@qracq.com Title and E-mail Address 02/03/2012 Date
	18SURVEYOR 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. 9-15-2011 Date of Survey Signature and Seal of Surveyor <i>Michael L. Stanford</i> 10324 Certificate Number

6.5 Miles SW of Eunice, New Mexico.

File No. A-6050

Production Summary Report

API: 30-025-40399

ENCORE M STATE #007

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	89	716	211	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	99	599	161	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	114	707	203	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	45	256	162	15
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	117	599	216	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	154	584	235	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	204	667	256	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	126	651	110	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	93	631	72	30
2015	[19190] DRINKARD	Jan	89	716	211	31
2015	[19190] DRINKARD	Feb	99	599	161	28
2015	[19190] DRINKARD	Mar	114	707	203	31
2015	[19190] DRINKARD	Apr	45	256	162	15
2015	[19190] DRINKARD	May	117	599	216	31
2015	[19190] DRINKARD	Jun	154	584	235	30
2015	[19190] DRINKARD	Jul	204	667	256	31
2015	[19190] DRINKARD	Aug	126	651	110	31
2015	[19190] DRINKARD	Sep	93	631	72	30
2015	[62700] WANTZ;ABO	Jan	89	716	0	31
2015	[62700] WANTZ;ABO	Feb	99	599	0	28
2015	[62700] WANTZ;ABO	Mar	114	707	0	31
2015	[62700] WANTZ;ABO	Apr	45	256	0	15
2015	[62700] WANTZ;ABO	May	117	599	0	31
2015	[62700] WANTZ;ABO	Jun	154	584	0	30
2015	[62700] WANTZ;ABO	Jul	204	667	0	31
2015	[62700] WANTZ;ABO	Aug	126	651	110	31
2015	[62700] WANTZ;ABO	Sep	93	631	72	30
2015 WELL TOTAL			3123	16230	3434	774

District I
1825 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 38-025-40721	² Pool Code 6660	³ Pool Name Bllebry Oil & Gas (Oil)
⁴ Property Code 307932	⁵ Property Name Encore M State	⁶ Well Number 008
⁷ COORD No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁹ Elevation 3408'

¹⁰Surface Location

TL or lot on	Section	Township	Range	Lot No	Feet from the	North/South Line	Feet from the	East/West Line	County
J	19	22 S	37 E		2340	South	1650	East	Lea

¹¹Bottom Hole Location If Different From Surface

TL or lot on	Section	Township	Range	Lot No	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Acres	¹³ Section	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁶ ORM M STATE No. 19-8 Elev. 3408' NAD 83 NM East N= 502563 E= 891545 NAD 83 Lat. = 37° 27' 35.44" Long. = 103° 11' 56.26"	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Yolanda Perez Project Name Regulatory Supervisor yperez@qracq.com Title and E-mail Address 08/14/12 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. 7-28-2012 Date of Survey Signature and Title of Surveyor 10324 Certificate Number	

4.8 Miles SW of Eunice, New Mexico.

File No. A-7067

District I
1626 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ AP# Number	² Pool Code	³ Pool Name
19190	Drinkard	
⁴ Property Code	⁵ Property Name	⁶ Well Number
307932	Encore M State	008
⁷ OCED No	⁸ Operator Name	⁹ Elevation
243874	Quantum Resources Management, LLC	3408'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
J	19	22 S	37 E		2340	South	1650	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated acre	¹³ Joint or (oil)	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNIT. ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Signature Yolanda Perez Printed Name Regulatory Supervisor yperez@qracq.com Title and E-mail Address 08/14/12 Date
	¹⁸SURVEYOR 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. 1-28-2012 Date of Survey Signature and Seal of Surveyor <i>Michael L. Stanford</i> 10324 Certificate Number MICHAEL L. STANFORD NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 10324

4.8 Miles SW of Bunice, New Mexico.

File No. A-7087

District I
1825 N. Francis Dr., Hobbs NM 88240
District II
1801 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Artesia, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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Revised June 10, 2003
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	62700	Pool Code	Wantz; Abo	Pool Name
Property Code	307932	Property Name	Encore M State	Well Number
00820 No.	243874	Operator Name	Quantum Resources Management, LLC	Elevation
				3408'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
J	19	22 S	37 E		2340	South	1650	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Total or In/Out		Consolidation Code		Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	12 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Yolanda Perez Printed Name Regulatory Supervisor yperez@qracq.com Title and E-mail Address 08/14/12 Date
	13 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. 7-28-2012 Date of Survey Signature and Seal of Surveyor 10324 Certificate Number

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-0720

DISTRICT III
1000 Rio Brazos 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
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-10
Revised August 1, 201
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-40721	² Pool Code 60240	³ Pool Name Tubb Oil & Gas (Oil)
⁴ Property Code 314022	⁵ Property Name Encore M State	⁶ Well Number 8
⁷ OGBD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3408'

¹⁰Surface Location

UL or lot no. J	Section 19	Township 22 S	Range 37 E	Lot Idn	Feet from the 2340'	North/South line South	Feet from the 1650'	East/West line East	County Lea
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¹¹Bottom 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
¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>[Signature]</i> Signature 02/18/2015 Date <i>Michelle Doeschner</i> Printed Name <i>shelly_doeschner@yahoo.com</i> E-mail Address ¹⁸SURVEYOR 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. 7-28-2012 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor <i>Michael L. Stanford</i> 10324 Certificate Number
--	---

Production Summary Report

API: 30-025-40721

ENCORE M STATE #008

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	153	419	802	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	103	255	649	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	121	278	865	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	131	301	942	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	136	357	1026	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	154	543	1994	20
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	334	1049	1334	26
2015	[19190] DRINKARD	Jan	0	0	0	0
2015	[19190] DRINKARD	Feb	0	0	0	0
2015	[19190] DRINKARD	Mar	153	419	895	28
2015	[19190] DRINKARD	Apr	103	255	726	30
2015	[19190] DRINKARD	May	121	278	968	31
2015	[19190] DRINKARD	Jun	131	301	1054	30
2015	[19190] DRINKARD	Jul	138	357	1148	31
2015	[19190] DRINKARD	Aug	30	76	84	13
2015	[19190] DRINKARD	Sep	331	1022	1316	26
2015	[60240] TUBB OIL AND GAS (OIL)	Mar	153	419	0	29
2015	[60240] TUBB OIL AND GAS (OIL)	Apr	103	255	0	30
2015	[60240] TUBB OIL AND GAS (OIL)	May	121	278	0	31
2015	[60240] TUBB OIL AND GAS (OIL)	Jun	131	301	0	30
2015	[60240] TUBB OIL AND GAS (OIL)	Jul	138	357	0	31
2015	[60240] TUBB OIL AND GAS (OIL)	Aug	30	76	84	12
2015	[60240] TUBB OIL AND GAS (OIL)	Sep	326	802	1463	26
2015	[62700] WANTZ;ABO	Jan	0	0	0	0
2015	[62700] WANTZ;ABO	Feb	0	0	0	0
2015	[62700] WANTZ;ABO	Mar	153	419	802	28
2015	[62700] WANTZ;ABO	Apr	103	255	649	30
2015	[62700] WANTZ;ABO	May	121	278	865	31
2015	[62700] WANTZ;ABO	Jun	131	301	942	30
2015	[62700] WANTZ;ABO	Jul	138	357	1026	31
2015	[62700] WANTZ;ABO	Aug	30	76	84	12
2015	[62700] WANTZ;ABO	Sep	275	358	1166	26
2015 WELL TOTAL			4092	10442	20884	762

District I
 1001 N. Frank Dr., Suite 100, NM 87504
 District II
 1001 E. Grand Avenue, Suite 100, NM 87501
 District III
 1001 E. Grand Avenue, Suite 100, NM 87501
 District IV
 1001 E. Grand Avenue, Suite 100, NM 87501
 District V
 1001 E. Grand Avenue, Suite 100, NM 87501

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 June 10, 2003
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Number 6660	Well Name Blinebry Oil & Gas (Oil)
Property Code 307932	Property Name ENCORE M STATE
Section No. 243874	Operator Name Quantum Resources Management, LLC
Well Number 009	Section 3404

10 Surface Location

TX or 3rd sec.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
D	20	22 S	37 E		488	North	300	West	Lea

11 Bottom Hole Location if Different From Surface

TX or 3rd sec.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
Wellhead Name		Well or Well		Classification Code		Order No. DHC-HOB-505			

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. Yolanda Perez Title Regulatory Supervisor yperez@qracq.com Date and 8-mail Address 08/29/12 Title	
	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. Date of Survey 8-08-2012 Signature and Seal of 10324 Certificate Number	

4.5 Miles SW of Embury, New Mexico.

File No. A-7088

District I
2025 S. French Dr., Hobbs NM 88240
District II
2001 W. Grand Avenue, Artesia, NM 88203
District III
1180 E. Brown St., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ UPT Number 30-025-40749	² Well Code 19190	³ Well Name Drinkard
⁴ Property Code 307932	⁵ Property Name ENCORE M STATE	⁶ Well Number 009
⁷ Operator No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁹ Elevation 3404'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
D	20	22 S	37 E		488	North	300	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
¹² Wellhead Name	¹³ Well or Wellbore	¹⁴ Consolidation Code	¹⁵ Order No.	DHC-HOB-505					

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

	ENCORE M STATE No. 9 Elev. 3404' NAD 83 NM East N= 505053 E= 893467 NAD 83 Lat. = 32° 22' 59.67" Long. = 103° 11' 33.54"			¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Yolanda Perez</i> Yolanda Perez District Office Regulatory Supervisor yperez@qraccq.com Title and E-mail Address 08/29/12 Date
				¹⁸SURVEYOR 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. 8-08-2012 Date of Survey Signature and Title of Surveyor <i>Michael L. Stanford</i> 10324 Certificate Number

4.3 Miles SW of Embo, New Mexico.

File No. A-7028

District I
 1220 S. Francis Dr., Santa Fe, NM 87505
 District II
 1220 S. Francis Dr., Santa Fe, NM 87505
 District III
 1220 S. Francis Dr., Santa Fe, NM 87505
 District IV
 1220 S. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Number 62700	Well Name Wantz; Abo
Property Code 307932	Property Name ENCORE M STATE
Well Number 009	Well Name 3404'
Operator No. 243874	Operator Name Quantum Resources Management, LLC

Surface Location

TL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
D	20	22 S	37 E		488	North	300	West	Lea

Bottom Hole Location If Different From Surface

TL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
Well Name		Well or Well		Completion Code		Order No.			
						DHC-HOB 505			

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

ENCORE M STATE No. 9 Elev. 3404' NAD 83 NW East N= 505053 E= 893467 NAD 83 Lat. = 32° 22' 59.87" Long. = 103° 11' 33.54"	16		17 OPERATOR CERTIFICATION I hereby certify that the information submitted herein is true and complete to the best of my knowledge and belief. Yolanda Perez District Supervisor Regulatory Supervisor yperez@gracq.com Date and 8-mail address 08/29/12 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 notes are true and correct to the best of my belief. 8-08-2012 Date of Survey Signature and Seal of Surveyor 10324 Certificate Number		
	10324 Certificate Number		

4.3 Miles **SW** of **Sanice**, New Mexico.

File No. **A-7068**

Production Summary Report

API: 30-025-40749

ENCORE M STATE #009

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	195	438	1377	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	312	1955	907	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	488	3221	871	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	341	1870	695	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	194	579	926	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	228	570	1008	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	272	650	1098	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	380	631	532	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	468	606	396	30
2015	[19190] DRINKARD	Jan	195	438	1377	31
2015	[19190] DRINKARD	Feb	312	1955	907	28
2015	[19190] DRINKARD	Mar	488	3221	871	31
2015	[19190] DRINKARD	Apr	341	1870	695	30
2015	[19190] DRINKARD	May	194	579	926	31
2015	[19190] DRINKARD	Jun	228	570	1008	30
2015	[19190] DRINKARD	Jul	272	650	1098	31
2015	[19190] DRINKARD	Aug	380	631	532	31
2015	[19190] DRINKARD	Sep	468	606	396	30
2015	[62700] WANTZ;ABO	Jan	195	438	1377	31
2015	[62700] WANTZ;ABO	Feb	312	1955	907	28
2015	[62700] WANTZ;ABO	Mar	488	3221	871	31
2015	[62700] WANTZ;ABO	Apr	341	1870	695	30
2015	[62700] WANTZ;ABO	May	194	579	926	31
2015	[62700] WANTZ;ABO	Jun	228	570	1008	30
2015	[62700] WANTZ;ABO	Jul	272	650	1098	31
2015	[62700] WANTZ;ABO	Aug	380	631	532	31
2015	[62700] WANTZ;ABO	Sep	468	606	396	30
2015 WELL TOTAL			8634	31560	23430	819

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
111 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Ureanos 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
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-10:
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41061		² Pool Code 8680	³ Pool Name Blinebry Oil and Gas (Oil)
⁴ Property Code	⁵ Property Name ENCORE M STATE		⁶ Well Number 10
⁷ OGED No. 370080	⁸ Operator Name Breitburn Operating, LP		⁹ Elevation 3396'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22 S	37 E		770	South	770	West	Lea

¹¹Bottom-Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

ENCORE M STATE No. 10 Elev. 3396' NAD 83 NM East N= 506296 E= 893921 NAD 83 Lat = 32° 23' 12.13" Long = 103° 11' 28.09"	16 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	17 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. 03-09-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

4.1 Miles SW of Eunice, New Mexico.

File No. A-7099

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Bravo Road, Artesia, 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
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

1. APT Number 30-025-41061		2. Pool Code 60240		3. Pool Name Tubb Oil and Gas (Oil)	
4. Property Code ENCORE M STATE		5. Property Name Breitburn Operating, LP			6. Well Number 10
7. OGRD No. 370080		8. Operator Name Breitburn Operating, LP			9. Elevation 3396'

10. Surface Location									
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22 S	37 E		770	South	770	West	Lea

11. Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
12. Dedicated Acres		13. Joint or Infill		14. Consolidation Code		15. 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.

	ENCORE M STATE No. 10 Elev. 3396' NAD 83 NM East N= 506296 E= 893921 NAD 83 Lot = 32° 23' 12.13" Long = 103° 11' 28.09"	16. 17. OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2013 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	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. 03-09-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number	
	4.1 Miles SW of Eunice, New Mexico. File No. A-7069	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
911 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos 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
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

¹ API Number 30-025-41061	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code ENCORE M STATE	⁵ Property Name	⁶ Well Number 10
⁷ OCED No. 370080	⁸ Operator Name Breitburn Operating, LP	⁹ Elevation 3396'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Mn.	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22 S	37 E		770	South	770	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Mn.	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	¹⁸SURVEYOR 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. 03-09-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

4.1 Miles SW of Eunice, New Mexico.

File No. A-7088

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Hondo 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
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 30-025-41061		Pool Code 62700	Pool Name Wantz, Abo
Property Code	ENCORE M STATE		Well Number 10
FOGBD No. 370080	Operator Name Breitburn Operating, LP		Elevation 3396'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot, Mn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	22 S	37 E		770	South	770	West	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot, Mn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		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.

ENCORE M STATE No. 10 Elev. 3396' NAD 83 NM East N= 506296 E= 893921 NAD 83 Lat. = 32° 23' 12.13" Long.= 103° 11' 28.09"	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	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. 03-09-2013 Date of Survey <i>Michael L. Stamford</i> Signature and Seal of Professional Land Surveyor 10324 Certificate Number

4.1 Miles SW of Eunice, New Mexico.

File No. A-7089

Production Summary Report**API: 30-025-41061****ENCORE M STATE #010****Printed On: Tuesday, December 01 2015**

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	0	0	0	0
2015	[19190] DRINKARD	Jan	279	2284	267	31
2015	[19190] DRINKARD	Feb	273	1862	224	28
2015	[19190] DRINKARD	Mar	316	2200	290	31
2015	[19190] DRINKARD	Apr	264	1724	232	30
2015	[19190] DRINKARD	May	338	3087	309	31
2015	[19190] DRINKARD	Jun	400	3038	336	30
2015	[19190] DRINKARD	Jul	476	3468	366	31
2015	[19190] DRINKARD	Aug	208	1975	52	31
2015	[19190] DRINKARD	Sep	105	903	94	20
2015	[62700] WANTZ;ABO	Jan	279	2284	267	31
2015	[62700] WANTZ;ABO	Feb	273	1862	224	28
2015	[62700] WANTZ;ABO	Mar	316	2200	290	31
2015	[62700] WANTZ;ABO	Apr	264	1724	232	30
2015	[62700] WANTZ;ABO	May	338	3087	309	31
2015	[62700] WANTZ;ABO	Jun	400	3038	336	30
2015	[62700] WANTZ;ABO	Jul	476	3468	366	31
2015	[62700] WANTZ;ABO	Aug	208	1975	52	31
2015	[62700] WANTZ;ABO	Sep	105	903	94	20
2015 WELL TOTAL			105	903	94	20

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-41529
1. Type of Well: Oil Well ☐ Gas Well ☒ Other CO2 ☐		5. Indicate Type of Lease STATE ☒ FEE ☒
2. Name of Operator Breitburn Operating LP		6. State Oil & Gas Lease No. B-934
3. Address of Operator 1401 McKinney St., Suite 2400 Houston, TX 77010		7. Lease Name or Unit Agreement Name Encore M State
4. Well Location Unit Letter <u>M</u> : <u>978</u> feet from the South line and <u>641</u> feet from the West line Section <u>20</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County		8. Well Number 011
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3387'		9. OGRID Number 370080
		10. Pool name or Wildcat Blinebry Oil and Gas (Oil). Drinkard, Wantz, Abo

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Permit Extension ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Breitburn Operating LP acquired operation of the above referenced well from Quantum Resources Management, LLC effective 12/30/2014. The Application for Permit to Drill, submitted by Quantum, was approved on 12/02/2013 and expires on 12/03/2015. Therefore, Breitburn Operating LP respectfully requests a one year extension on the permit.

Spud Date:

TBD

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shelly Doescher

TITLE: Agent

DATE: 11/20/2015

Type or print name Shelly Doescher

E-mail address shelly_doescher@yahoo.com

PHONE: 505-320-5682

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

District I
1626 N. French Dr., Hobbs, NM 88240
Phone: (575) 293-6161 Fax: (575) 293-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 177805

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address QUANTUM RESOURCES MANAGEMENT, LLC 1401 McKinney St Houston, TX 77010		2. OGRID Number 243874 3. API Number 30-025-41529
4. Property Code 307932	5. Property Name ENCORE II STATE	6. Well No. 011

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	20	22S	37E		978	S	641	W	Lea

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	20	22S	37E	M	978	S	641	W	Lea

9. Pool Information	
BLINEBRY OIL AND GAS (OIL)	6660
DRINKARD	19190
WANTZABO	62700

Additional Well Information				
11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3387
16. Multiple Y	17. Proposed Depth 7000	18. Formation Abo	19. Contractor	20. Spud Date 1/6/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1175	1050	0
Int1	11	8.625	32	4000	960	0
Prod	7.875	5.5	20	7000	650	3750

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	2500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐ if applicable. Signature: _____ Printed Name: Electronically filed by Yolanda Perez Title: Regulatory Supervisor Email Address: yperez@qracq.com Date: 12/2/2013 Phone: 713-634-4696	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/3/2013 Expiration Date: 12/3/2015 Conditions of Approval Attached
--	---

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 91529	² Pool Code 6660	³ Pool Name Blinebry Oil & Gas (Oil)
⁴ Property Code 307932	⁵ Property Name Encore M State	
⁷ GRID No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁶ Well Number 11 ⁹ Elevation 3387'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
M	20	22 S	37 E		978	South	641	West	Lea

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

	¹⁶				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Celeste G. Dale Printed Name Sr. Regulatory Analyst Title and E-mail Address 12/02/13 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. 11-15-2013 Date of Survey Signature and Seal of Professional Surveyor 10324 Certificate Number

4.7 Miles SW of Eunice, New Mexico.

File No. A-8432

District I
1825 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 41529	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 307932	⁵ Property Name Encore M State	
⁷ GRID No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁶ Well Number 11 ⁹ Elevation 3387

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	22 S	37 E		978	South	641	West	Lea

¹¹Bottom 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

	¹⁶		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Celeste G. Dale Printed Name Sr. Regulatory Analyst Title and E-mail Address 12/02/13 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. 11-15-2013 Date of Survey Signature and Seal of Professional Surveyor 10324 Certificate Number		

4.7 Miles SW of Eunice, New Mexico.

File No. A-8432

District I
1825 N. French Dr., Hobbs NM 88240
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1301 W. Grand Avenue, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003

Submit to Appropriate District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025- 41529	² Pool Code 62700	³ Pool Name Wantz; Abo
⁴ Property Code 307932	⁵ Property Name Encore M State	
⁶ GRID No 243874	⁷ Operator Name Quantum Resources Management, LLC	⁸ Well Number 11 ⁹ Elevation 3387'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	22 S	37 E		978	South	641	West	Lea

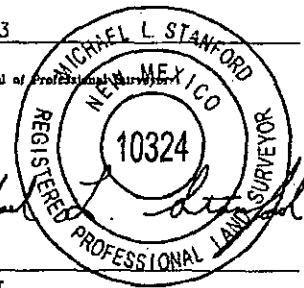
¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

	M STATE 11 Elev. 3387' NAD 83 NM East N= 501223 E= 893852 NAD 83 Lot. = 32° 22' 21.94" Long. = 103° 11' 29.53"	¹⁶	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Celeste G. Dale</i> Signature Celeste G. Dale Printed Name Sr. Regulatory Analyst Title and E-mail Address 12/02/13 Date
			¹⁸SURVEYOR 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. 11-15-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number



4.7 Miles SW of Eunice, New Mexico.

File No. A-8432

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
111 S. Main St., Artesia, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720

DISTRICT III
1000 Rio Hondo 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
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

¹ API Number 30-025-41530	² Pool Code 6660	³ Pool Name Blinebry Oil and Gas (Oil)
⁴ Property Code ENCORE M STATE	⁵ Property Name Breitburn Operating LP	⁶ Well Number 12
⁷ GRID No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3384'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
K	20	22 S	37 E		2264	South	1702	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁶OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	¹⁷SURVEYOR 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. 11-15-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

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State of New Mexico
Energy, Minerals & Natural Resources Department
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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

¹ API Number 30-025-41530		² Pool Code 60240		³ Pool Name Tubb Oil and Gas (Oil)	
⁴ Property Code		⁵ Property Name ENCORE M STATE			⁶ Well Number 12
⁷ OGED No. 370080		⁸ Operator Name Breitburn Operating, LP			⁹ Elevation 3384'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County
K	20	22 S	37 E		2264	South	1702	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	¹⁸SURVEYOR 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. 11-15-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

4.6 Miles SW of Eunice, New Mexico.

File No. A-8439

DISTRICT I
1625 N. French Cr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Hondo Road, Aztec, NM 87410
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State of New Mexico
Energy, Minerals & Natural Resources Department
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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

¹ API Number 30-025-41530	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code ENCORE M STATE	⁵ Property Name ENCORE M STATE	⁶ Well Number 12
⁷ GRID No. 370080	⁸ Operator Name Breitburn Operating, LP	⁹ Elevation 3384'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
K	20	22 S	37 E		2264	South	1702	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Lease or Infill	¹⁴ Consolidation Code	¹⁵ 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.

M STATE 12 Elev. 3384' NAD 83 NM East N= 502523 E= 894897 NAD 83 Lat. = 32° 22' 34.69" Long. = 103° 11' 17.18" 377' To Lease Line 1702' 383' To Lease Line 2264' K	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	¹⁸SURVEYOR 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. 11-15-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

DISTRICT I
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811 S. First St., Artesia, NM 88210
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DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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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 30-025-41530		Pool Code 62700	Pool Name Wantz, Abo
Property Code	Property Name ENCORE M STATE		Well Number 12
OCDD No. 370080	Operator Name Breitburn Operating, LP		Elevation 3384'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
K	20	22 S	37 E		2264	South	1702	West	Lea

11 Bottom Hole Location, If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	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.

M STATE 12 Elev. 3384' NAD 83 NM East N= 502523 E= 894897 NAD 83 Lat. = 32° 22' 34.69" Long. = 103° 11' 17.18"	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 07/28/2015 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	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. 11-15-2013 Date of Survey Signature and Seal of Professional Surveyor <i>Michael L. Stanford</i> 10324 Certificate Number

Production Summary Report

API: 30-025-41530

ENCORE M STATE #012

Printed On: Tuesday, December 01 2015

Year	Pool	Production				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	615	4561	407	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	459	3430	366	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	398	3713	352	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	216	2636	278	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	218	3033	370	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	256	2985	403	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	305	3408	439	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	297	3204	231	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	280	3129	216	30
2015	[19190] DRINKARD	Jan	615	4561	407	31
2015	[19190] DRINKARD	Feb	459	3430	366	28
2015	[19190] DRINKARD	Mar	398	3713	352	31
2015	[19190] DRINKARD	Apr	216	2636	278	30
2015	[19190] DRINKARD	May	218	3033	370	31
2015	[19190] DRINKARD	Jun	256	2985	403	30
2015	[19190] DRINKARD	Jul	305	3408	439	31
2015	[19190] DRINKARD	Aug	297	3204	231	31
2015	[19190] DRINKARD	Sep	280	3129	216	30
2015	[62700] WANTZ;ABO	Jan	615	4561	407	31
2015	[62700] WANTZ;ABO	Feb	459	3430	366	28
2015	[62700] WANTZ;ABO	Mar	398	3713	352	31
2015	[62700] WANTZ;ABO	Apr	216	2636	278	30
2015	[62700] WANTZ;ABO	May	218	3033	370	31
2015	[62700] WANTZ;ABO	Jun	256	2985	403	30
2015	[62700] WANTZ;ABO	Jul	305	3408	439	31
2015	[62700] WANTZ;ABO	Aug	297	3204	231	31
2015	[62700] WANTZ;ABO	Sep	280	3129	216	30
2015 WELL TOTAL			9132	90297	9186	819

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-41531
1. Type of Well: Oil Well ☐ Gas Well ☒ Other CO2 ☐		5. Indicate Type of Lease STATE ☒ FEE ☒
2. Name of Operator Breitburn Operating LP		6. State Oil & Gas Lease No. B-934
3. Address of Operator 1401 McKinney St., Suite 2400 Houston, TX 77010		7. Lease Name or Unit Agreement Name Encore M State
4. Well Location Unit Letter F: 1900 feet from the North line and 2160 feet from the West line Section 19 Township 22S Range 37E NMPM Lea County		8. Well Number 013
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3425'		9. OGRID Number 370080
		10. Pool name or Wildcat Blinebry Oil and Gas (Oil), Drinkard, Wantz; Abo

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Permit Extension ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Breitburn Operating LP acquired operation of the above referenced well from Quantum Resources Management, LLC effective 12/30/2014. The Application for Permit to Drill, submitted by Quantum, was approved on 12/02/2013 and expires on 12/03/2015. Therefore, Breitburn Operating LP respectfully requests a one year extension on the permit.

Spud Date:

TBD

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Shelly Doescher

TITLE: Agent

DATE: 11/20/2015

Type or print name Shelly Doescher

E-mail address shelly_doescher@yahoo.com

PHONE: 505-320-5682

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 177894

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address QUANTUM RESOURCES MANAGEMENT, LLC 1401 McKinney St Houston, TX 77010		2. OGRID Number 243874 3. API Number 30-025-41531
4. Property Code 307932	5. Property Name ENCORE M STATE	6. Well No. 013

7. Surface Location										
UL - Lot	Section	Township	Range	Lot Ion	Feet From	N/S Line	Feet From	E/W Line	County	Lea
F	19	22S	37E		1900	N	2160	W		

8. Proposed Bottom Hole Location										
UL - Lot	Section	Township	Range	Lot Ion	Feet From	N/S Line	Feet From	E/W Line	County	Lea
F	19	22S	37E	F	1900	N	2160	W		

9. Pool Information	
BLINEBRY OIL AND GAS (OIL)	6660
DRINKARD	19190
WANTZ:ABO	62700

Additional Well Information				
11. Well Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3425
16. Multiple Y	17. Proposed Depth 7000	18. Formation Abo	19. Contractor	20. Spud Date 1/6/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/lb	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1175	1050	0
Int1	11	8.625	32	4000	960	0
Prod	7.875	5.5	20	7000	650	3750

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	2500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐ if applicable. Signature: _____ Printed Name: Electronically filed by Yolanda Perez Title: Regulatory Supervisor Email Address: yperez@qracq.com Date: 12/2/2013	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 12/3/2013 Expiration Date: 12/3/2015 Conditions of Approval Attached
Phone: 713-634-4698	

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-		² Pool Code 6660		³ Pool Name Blinbry Oil & Gas (Oil)	
⁴ Property Code 307932		⁵ Property Name Encore M State			⁶ Well Number 13
⁷ OCRD No. 243874		⁸ Operator Name Quantum Resources Management, LLC			⁹ Elevation 3425'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	22 S	37 E		1900	North	2160	West	Lea

¹¹Bottom 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
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

	¹⁷OPERATOR CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	 Signature	
	Celeste G. Dale Printed Name	
		Sr. Regulatory Analyst
		Title and E-mail Address
		12/02/13
		Date
		¹⁸SURVEYOR 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.
		11-15-2013
		Date of Survey
		Signature and Seal of Professional Surveyor
		10324
		Certificate Number

4.8 Miles SW of Eunice, New Mexico.

File No. A-8434

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 307932	⁵ Property Name Encore M State	⁶ Well Number 13
⁷ GRID No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁹ Elevation 3425'

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
F	19	22 S	37 E		1900	North	2160	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
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ 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

	¹⁶	¹⁷OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Celeste G. Dale Printed Name Sr. Regulatory Analyst Title and E-mail Address 12/02/13 Date
		¹⁸SURVEYOR CERTIFICATION <i>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.</i> 11-15-2013 Date of Survey Signature and Seal of Professional Surveyor 10324 Certificate Number

4.8 Miles SW of Eunice, New Mexico.

File No. A-8434

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 62700	³ Pool Name Wantz; Abo
⁴ Property Code 307932	⁵ Property Name Encore M State	⁶ Well Number 13
⁷ OGRD No. 243874	⁸ Operator Name Quantum Resources Management, LLC	⁹ Elevation 3425'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
F	19	22 S	37 E		1900	North	2160	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

M STATE 13 Elev. 3425' NAD 83 NM East N= 503592 E= 890154 NAD 83 Lat. = 32' 22' 45.77" Long. = 103' 12' 12.34"	¹⁶ ¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Celeste G. Dale</i> Signature Celeste G. Dale Printed Name Sr. Regulatory Analyst Title and E-mail Address 12/02/13 Date
	¹⁸SURVEYOR 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. 11-15-2013 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Land Surveyor 10324 Certificate Number

4.8 Miles SW of Eunice, New Mexico.

File No. A-8434

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41942	² Pool Code 6660	³ Pool Name Blinebry Oil and Gas (Oil)
⁴ Property Code 307932	⁵ Property Name ENCORE M STATE	⁶ Well Number 14
⁷ OGWD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3377'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	20	22 S	37 E		579	South	2042	West	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

ENCORE M STATE 14 Elev. 3377' NAD 83 NM East N= 500843 E= 895257 NAD 83 Lat. = 32° 22' 18.03" Long. = -103° 11' 13.20"	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Shelly Doescher</i> Signature Shelly Doescher Printed Name Agent shelly_doescher@yahoo.com Title and E-mail Address 11/10/2015 Date
	¹⁸SURVEYOR 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. 06-02-2014 Date of Survey Signature and Seal of Professional Surveyor <i>Michael L. Stanford</i> 10324 Certificate Number

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87605

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

Form C-102
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41942	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 307932	⁵ Property Name ENCORE M STATE	⁶ Well Number 14
⁷ OGRID No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3377'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	22 S	37 E		579	South	2042	West	Lea

¹¹Bottom 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

ENCORE M STATE 14 Elev. 3377' NAD 83 NM East N= 500843 E= 895257 NAD 83 Lat. = 32° 22' 18.03" Long. = -103° 11' 13.20" To Lease Line 2061' To Lease Corner 1035' 2042' 579' 3228' To Lease Line	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Shelly Doescher</i> Signature Shelly Doescher Printed Name Agent shelly_doescher@yahoo.com Title and E-mail Address 11/10/2015 Date ¹⁸SURVEYOR 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. 06-02-2014 Date of Survey Signature and Seal of Professional Surveyor <i>Michael L. Stanford</i> Signature 10324 Certificate Number MICHAEL L. STANFORD NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 10324
--	---

District I
1625 N. French Dr., Hobbs NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41942		² Pool Code 62700		³ Pool Name Wantz; Abo	
⁴ Property Code		⁵ Property Name ENCORE M STATE			⁶ Well Number 14
⁷ GRID No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3377'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	22 S	37 E		579	South	2042	West	Lea

¹¹Bottom 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature _____ Printed Name _____ Shelly Doescher Agent shelly_doescher@yahoo.com Date 11/10/2015
	¹⁸SURVEYOR CERTIFICATION <i>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.</i> 06-02-2014 Date of Survey Signature and Seal of Professional Surveyor _____ 10324 Certificate Number

4.8 Miles SW of Eunice, New Mexico.

File No. A-9185

Production Summary Report

API: 30-025-41942

ENCORE M STATE #014

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jan	878	18754	1369	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Feb	624	14133	1157	28
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Mar	674	11769	1352	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	525	8731	1079	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	532	10047	1438	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	499	9062	1566	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	238	8142	1705	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	339	6555	729	27
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	420	7196	505	30
2015	[19190] DRINKARD	Jan	878	18754	1369	31
2015	[19190] DRINKARD	Feb	624	14133	1157	28
2015	[19190] DRINKARD	Mar	674	11769	1352	31
2015	[19190] DRINKARD	Apr	525	8731	1079	30
2015	[19190] DRINKARD	May	532	10047	1438	31
2015	[19190] DRINKARD	Jun	499	9062	1566	30
2015	[19190] DRINKARD	Jul	238	8142	1705	31
2015	[19190] DRINKARD	Aug	339	6555	729	27
2015	[19190] DRINKARD	Sep	420	7196	505	30
2015	[62700] WANTZ;ABO	Jan	878	18754	0	31
2015	[62700] WANTZ;ABO	Feb	624	14133	0	28
2015	[62700] WANTZ;ABO	Mar	674	11769	0	31
2015	[62700] WANTZ;ABO	Apr	525	8731	0	30
2015	[62700] WANTZ;ABO	May	532	10047	0	31
2015	[62700] WANTZ;ABO	Jun	499	9062	0	30
2015	[62700] WANTZ;ABO	Jul	238	8142	0	31
2015	[62700] WANTZ;ABO	Aug	339	6555	729	27
2015	[62700] WANTZ;ABO	Sep	0	0	0	0
2015 WELL TOTAL			13767	275971	22529	777

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Hondo 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
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

¹ API Number 30-025-42363		² Pool Code 06660		³ Pool Name Blinebry Oil and Gas (Oil)	
⁴ Property Code 314022		⁵ Property Name M State			⁶ Well Number 15
⁷ OGRD No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3375'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Let Min	Feet from the	North/South line	Feet from the	East/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Let Min	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	16 17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 04-28-15 Signature Date <i>Shelly Doescher</i> Printed Name <i>shelly_doescher@yahoo.com</i> E-mail Address
	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. 12-17-2014 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

4.5 Miles SW of Eunice, New Mexico.

File No. A-9992

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Hondo 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
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

¹ API Number 30-025-42363	² Pool Code 60240	³ Pool Name Tubb Oil and Gas (Oil)
⁴ Property Code 314022	⁵ Property Name M State	⁶ Well Number 15
⁷ OCRD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3375'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Commodation Code	¹⁵ 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.

	¹⁶ ¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doecker</i> 04-28-15 Signature Date <i>Shelly Doecker</i> Printed Name <i>shelly.doecker@yahoo.com</i> E-mail Address
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Land Surveyor 10324 Certificate Number
	4.5 Miles SW of Eunice, New Mexico. File No. A-8992

DISTRICT I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1060 Rio Grande 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
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

¹ API Number 30-025-42363	² Pool Code 19190	³ Pool Name DRINKARD
⁴ Property Code 314022	⁵ Property Name M State	⁶ Well Number 15
⁷ UGRD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3375'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Mn.	Feet from the	North/South line	Feet from the	East/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Mn.	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Shelly Doescher</i> 04-08-15 Signature Date Shelly Doescher Printed Name shelly_doescher@yahoo.com E-mail Address
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

DISTRICT I
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ LPI Number 30-025-42363		² Pool Code 62700	³ Pool Name Wantz; Abo
⁴ Property Code 314022	⁵ Property Name M State		⁶ Well Number 15
⁷ GRID No. 370080	⁸ Operator Name Breitburn Operating LP		⁹ Elevation 3375'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
J	20	22 S	37 E		2004'	South	1975'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

M STATE 15 Elev. 3375' NAD 83 NM East N = 502285' E = 896498' Lat. = 32°22'32.16" Long. = 103°10'58.55"	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>[Signature]</i> 04-08-15 Signature Date <i>Shelly doescher</i> Printed Name <i>shelly.doescher@yahoo.com</i> E-mail Address
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor 10324 Certificate Number

4.5 Miles SW of Eunice, New Mexico.

File No. A-8892

Production Summary Report

API: 30-025-42363

ENCORE M STATE #015

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Apr	392	1216	0	26
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	1815	7856	0	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	974	4580	0	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	1132	5196	0	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	821	4887	1182	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	777	4908	1157	30
2015	[19190] DRINKARD	Apr	392	1216	0	26
2015	[19190] DRINKARD	May	1815	7856	0	31
2015	[19190] DRINKARD	Jun	974	4580	0	30
2015	[19190] DRINKARD	Jul	1132	5196	0	31
2015	[19190] DRINKARD	Aug	821	4887	1182	31
2015	[19190] DRINKARD	Sep	777	4908	1157	30
2015	[60240] TUBB OIL AND GAS (OIL)	Apr	392	1216	0	30
2015	[60240] TUBB OIL AND GAS (OIL)	May	1815	7856	0	31
2015	[60240] TUBB OIL AND GAS (OIL)	Jun	974	4580	0	30
2015	[60240] TUBB OIL AND GAS (OIL)	Jul	1132	5196	0	31
2015	[60240] TUBB OIL AND GAS (OIL)	Aug	835	4970	1202	31
2015	[60240] TUBB OIL AND GAS (OIL)	Sep	776	4908	1157	30
2015	[62700] WANTZ;ABO	Jun	974	4580	0	30
2015	[62700] WANTZ;ABO	Jul	1132	5196	0	31
2015	[62700] WANTZ;ABO	Aug	821	4887	1182	31
2015	[62700] WANTZ;ABO	Sep	777	4908	1157	30
2015 WELL TOTAL			21450	105583	9376	663

DISTRICT I
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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

¹ API Number 30-025-42391		² Pool Code 6660	³ Pool Name Blinebry Oil and Gas (Oil)
⁴ Property Code 314022	⁵ Property Name M State		⁶ Well Number 16
⁷ OCRD No. 370080	⁸ Operator Name Breitburn Operating LP		⁹ Elevation 3362'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
B	29	22 S	37 E		645'	North	1800'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Shelly Doescher</i> Date: <i>4-29-12</i> Printed Name: <i>Shelly Doescher</i> E-mail Address: <i>shelly.doescher@ympro.com</i>
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey Signature and Seal of Professional Surveyor: <i>Michael L. Stanford</i> 10324 Certificate Number
	5 Miles SW of <i>Bunice</i>, New Mexico. File No. <i>A-10008</i>

File No. A-10008

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
111 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Road, Artesia, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

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Revised August 1, 2011
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42391		² Pool Code 19190		³ Pool Name Drinkard	
⁴ Property Code 314022		⁵ Property Name M State			⁶ Well Number 16
⁷ OCRD No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3362'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line.	County
B	29	22 S	37 E		645'	North	1800'	East	Lea

¹¹Bottom 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
¹² Dedicated Acres 4.0		¹³ Joint or Infill N		¹⁴ Consolidation Code		¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unless 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Shelly Doerschner</i> Date: <i>7-29-15</i> Printed Name: <i>Shelly Doerschner</i> E-mail Address: <i>shelly.doerschner@yahoo.com</i>
	¹⁸SURVEYOR 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: <i>12-17-2014</i> Signature and Seal of Professional: <i>Michael L. Stanford</i> Certificate Number: <i>10324</i>

5 Miles SW of Eunice, New Mexico.

File No. A-10008

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
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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

¹ API Number 30-025-42391		² Pool Code 62700		³ Pool Name Wantz; Abo	
⁴ Property Code 314022		⁵ Property Name M State		⁶ Well Number 16	
⁷ FOGUS No. 370080		⁸ Operator Name Breitburn Operating LP		⁹ Elevation 3362'	

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot kdn	Feet from the	North/South line	Feet from the	East/West line	County
B	29	22 S	37 E		645'	North	1800'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot kdn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40		¹³ Joint or Infill N		¹⁴ Consolidation Code		¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill this well as this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division. Signature: <i>Shelly Descher</i> Date: <i>4-29-15</i> Printed Name: <i>Shelly Descher</i> E-mail Address: <i>shelly.descher@yahoo.com</i>
	¹⁸SURVEYOR 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: 12-17-2014 Signature and Seal of Professional Surveyor: <i>Michael L. Stanford</i> 10324 10324 10324
	5 Miles SW of Eunice, New Mexico. File No. A-10008

Production Summary Report

API: 30-025-42391

ENCORE M STATE #016

Printed On: Tuesday, December 01 2015

		Production				
Year	Pool	Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I
2015	[6660] BLINEBRY OIL AND GAS (OIL)	May	242	0	0	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jun	312	1289	0	23
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Jul	350	2130	0	31
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Aug	159	1546	323	30
2015	[6660] BLINEBRY OIL AND GAS (OIL)	Sep	152	1565	320	30
2015	[19190] DRINKARD	May	242	0	0	31
2015	[19190] DRINKARD	Jun	312	1289	0	23
2015	[19190] DRINKARD	Jul	350	2130	0	31
2015	[19190] DRINKARD	Aug	159	1546	323	30
2015	[19190] DRINKARD	Sep	152	1565	320	30
2015	[60240] TUBB OIL AND GAS (OIL)	May	242	0	0	31
2015	[60240] TUBB OIL AND GAS (OIL)	Jun	312	1289	0	23
2015	[60240] TUBB OIL AND GAS (OIL)	Jul	350	2130	0	31
2015	[60240] TUBB OIL AND GAS (OIL)	Aug	159	1546	323	30
2015	[60240] TUBB OIL AND GAS (OIL)	Sep	152	1565	320	30
2015	[62700] WANTZ;ABO	May	242	0	0	27
2015	[62700] WANTZ;ABO	Jun	312	1289	0	23
2015	[62700] WANTZ;ABO	Jul	350	2130	0	31
2015	[62700] WANTZ;ABO	Aug	159	1546	323	30
2015	[62700] WANTZ;ABO	Sep	152	1565	320	30
2015 WELL TOTAL			4860	26120	2572	576

District I
1025 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6101 Fax: (575) 393-6720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Actec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 478-3470 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-131
August 1, 2011
Permit 193656

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BREITBURN OPERATING LP 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002		2. OGRID Number 370080 3. API Number 30-025-42393
4. Property Code 314022	5. Property Name ENCORE M STATE	6. Well No. 017

7. Surface Location

UL - Lot	F	Section	29	Township	22S	Range	37E	Lot Ion	Feet From	1840	N/S Line	N	Feet From	2145	EW Line	W	County	Lea
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8. Proposed Bottom Hole Location

UL - Lot	F	Section	29	Township	22S	Range	37E	Lot Ion	F	Feet From	1840	N/S Line	N	Feet From	2145	EW Line	W	County	Lea
----------	---	---------	----	----------	-----	-------	-----	---------	---	-----------	------	----------	---	-----------	------	---------	---	--------	-----

9. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
DRINKARD	19190
WANTZ:ABO	62700

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable-Rotary	14. Lease Type State	15. Ground Level Elevation 3373
16. Multiple Y	17. Proposed Depth 7100	18. Formation Abo	19. Contractor	20. Spud Date 3/1/2015
Depth to Ground water:		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	1260	1085	0
Int1	11	8.625	32	4008	7100	0
Prod	7.875	5.5	20	7100	1050	0

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	2500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by Jeanie McMillan Title: _____ Email Address: jeanie.mcmillan@breitburn.com Date: 1/29/2015	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 1/30/2015 Conditions of Approval Attached
Phone: 713-632-8534 Expiration Date: 1/30/2017	

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Form C-102
Revised August 1, 2011
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42393		² Pool Code 6660		³ Pool Name BLINEBRY OIL AND GAS (OIL)	
⁴ Property Code 314022		⁵ Property Name M State			⁶ Well Number 17
⁷ OGHD No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3373'

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
F	29	22 S	37 E		1840'	North	2145'	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

¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Jeanie McMillan Printed Name _____ jeanie.mcmillan@breitburn.com E-mail Address _____
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey _____ Signature and Seal of Professional Surveyor _____ 10324 Certificate Number _____
	16
	15

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42393		² Pool Code 191900		³ Pool Name DRINKARD	
⁴ Property Code 314022		⁵ Property Name M State			⁶ Well Number 17
⁷ GRID No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3373

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	22 S	37 E		1840'	North	2145'	West	Lea

¹¹Bottom 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

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Jeanie McMillan Printed Name jeanie.mcmillan@breitburn.com E-mail Address
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey Signature and Seal of Professional Surveyor Michael L. Stanford 10324 Certificate Number
	5.3 Miles SW of Eunice, New Mexico.
	File No. A-10009

DISTRICT I
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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

¹ API Number 30-025-42393		² Pool Code 62700		³ Pool Name WANTZ; ABO	
⁴ Property Code 314022		⁵ Property Name M State			⁶ Well Number 17
⁷ OGRID No. 370080		⁸ Operator Name Breitburn Operating LP			⁹ Elevation 3373'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	29	22 S	37 E		1840'	North	2145'	West	Lea

¹¹Bottom 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

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Jeanie McMillan Printed Name _____ jeanie.mcmillan@breitburn.com E-mail Address _____
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey _____ Signature and Seal of Professional Surveyor _____
	10324 10324 Certificate Number

5.3 Miles SW of Eunice, New Mexico.

File No. A-10009

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6181 Fax: (575) 393-6720
District II
511 S. First St., Artesia, NM 88213
Phone: (575) 748-1233 Fax: (575) 748-6720
District III
1000 Rio Brazos Rd., Aztec, NM 87413
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3476 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 198771

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BREITBURN OPERATING LP 600 Travis Street, Suite 4800 Houston, TX 77002, TX 77002		2. OGRID Number 370080
4. Property Code 314022		2. API Number 30-025-42392
5. Property Name ENCORE M. STATE		6. Well No. 018

7. Surface Location

UL - Lot O	Section 20	Township 22S	Range 37E	Lot Idn	Feet From 870	N/S Line S	Feet From 2050	E/W Line E	County Lea
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8. Proposed Bottom Hole Location

UL - Lot O	Section 20	Township 22S	Range 37E	Lot Idn O	Feet From 870	N/S Line S	Feet From 2050	E/W Line E	County Lea
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	---------------

9. Pool Information

BLINEBRY OIL AND GAS (OIL)	6660
WANTZ:ABO	62700
DRINKARD	19190

Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3373
16. Multiple Y	17. Proposed Depth 7100	18. Formation Abo	19. Contractor	20. Spud Date 3/1/2015
Depth to Ground water:		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.371	54.5	1260	1085	0
Int1	11	8.625	32	4008	1100	0
Prod	7.875	5.5	20	7100	1050	0

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	2500	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.	OIL CONSERVATION DIVISION	
Signature:		
Printed Name: Electronically filed by Jeanie McMillan	Approved By: Paul Kautz	
Title:	Title: Geologist	
Email Address: jeanie.mcmillan@breitburn.com	Approved Date: 1/30/2015	Expiration Date: 1/30/2017
Date: 1/28/2015	Phone: 713-632-8534	Conditions of Approval Attached

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos 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
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

¹ API Number 30-025-42392	² Pool Code 6660	³ Pool Name Blinebry Oil and Gas (OIL)
⁴ Property Code 314022	⁵ Property Name M State	⁶ Well Number 18
⁷ OGHD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3373'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	22 S	37 E		870'	South	2050'	East	Lea

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Mn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 4.0	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jeanie McMillan</i> 2/3/15 Signature Date Jeanie McMillan Printed Name jeaniemcmillan@breitburn.com E-mail Address
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number
	M STATE 18 Elev. 3373' NAD 83 NM East N = 501149' E = 896432' Lat. = 32°22'20.93" Long. = 103°10'59.45"

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42392	² Pool Code 60240	³ Pool Name TUBB OIL and GAS (Oil)
⁴ Property Code 314022	⁵ Property Name M State	⁶ Well Number 18
⁷ OGRD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3373'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	22 S	37 E		870'	South	2050'	East	Lea

¹¹Bottom 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

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Shelly Doescher</i> Date: 08/27/2015 Printed Name: Shelly Doescher E-mail Address: shelly_doescher@yahoo.com
	¹⁸SURVEYOR 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: 12-17-2014 Signature and Seal of Professional Surveyor: <i>Michael L. Stanford</i> 10324 Certificate Number: 10324
	M STATE 18 Elev. 3373' NAD 83 NM East N = 501149' E = 896432' Lat. = 32°22'20.93" Long. = 103°10'59.45"

4.5 Miles SW of Eunice, New Mexico.

File No. A-10010

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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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
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District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42392	² Pool Code 19190	³ Pool Name Drinkard
⁴ Property Code 314022	⁵ Property Name M State	⁶ Well Number 18
⁷ OGRD No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3373'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	22 S	37 E		870'	South	2050'	East	Lea

¹¹Bottom 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

¹² Dedicated Acres 40	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁶	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Jeanie McMillan</i> 2/5/15 Signature Date Jeanie McMillan Printed Name jeaniemcmillan@breitburn.com E-mail Address
	¹⁸SURVEYOR 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. 12-17-2014 Date of Survey <i>Michael L. Stanford</i> Signature and Seal of Professional Surveyor 10324 Certificate Number	

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

File No. A-10010

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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

¹ API Number 30-025-42779	² Pool Code 98168	³ Pool Name WC-025 G-04 S2237201; DEV
⁴ Property Code 314022	⁵ Property Name Encore M State	⁶ Well Number 19
⁷ OGED No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3371'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	20	22 S	37 E		2070'	South	760'	East	Lea

¹¹Bottom 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	¹⁷OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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 an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Shelly Doescher</i> Date: 11/04/2015 Printed Name: Shelly Doescher E-mail Address: shelly_doescher@yahoo.com
	¹⁸SURVEYOR 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: 05-29-2015 Signature and Seal of Professional Surveyor: <i>Michael L. Stanford</i> Certificate Number: 10324
	4.4 Miles SW of Eunice, New Mexico.
	File No. A-10281

ENCORE M STATE 019

START DATE	DURATION	FLOWING PRESSURE	CHOKE SIZE	CASING PRESSURE	OIL	WATER	GAS	COMMENT	FLUID ABOVE PUMP	PUMP INTAKE PRESSURE	SETTINGS
12/07/2015 05:00:00	24.00	95.0	27	0.0	213.00	6.00	118.00	FLOWING on 27/64	0.0	0.0	
12/06/2015 05:00:00	24.00	95.0	28	0.0	218.00	8.00	125.00	FLOWING on 28/64	0.0	0.0	
12/06/2015 05:00:00	24.00	95.0	28	0.0	218.00	8.00	125.00	FLOWING on 28/64	0.0	0.0	
12/05/2015 05:00:00	24.00	95.0	28	0.0	217.00	7.00	130.00	FLOWING on 28/64	0.0	0.0	
12/04/2015 05:00:00	0.00	90.0	28	0.0	211.00	8.00	113.00	FLOWING on 28/64	0.0	0.0	
12/03/2015 05:00:00	24.00	100.0	28	0.0	233.00	8.00	133.00	FLOWING on 28/64	0.0	0.0	
12/02/2015 05:00:00	24.00	95.0	30	0.0	285.00	5.00	157.00	FLOWING, 30/64	0.0	0.0	
12/01/2015 05:00:00	24.00	100.0	32	0.0	284.00	7.00	165.00	FLOWING	0.0	0.0	
11/30/2015 05:00:00	24.00	100.0	32	0.0	285.00	6.00	170.00	FLOWING	0.0	0.0	

MOBILE ANALYTICAL LABORATORIES, INC.

P.O. BOX 69210
ODESSA, TEXAS 79769
PHONE (432) 337-4744

30833

GAS ANALYSIS REPORT

COMPANY . .	BREITBURN ENERGY	STATION	161-000992
LEASE/PLANT	ENCORE M STATE #1 BATT.	PRESS. PSIG	14
OPERATOR . .	BREITBURN ENERGY	TEMP. DEG. F	70
CYLINDER . .	469	SAMPLED / RECEIVED	11/20/15
H2S PPM . .	1306.9	SAMPLED BY	SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	2.005	0.000	0.000
CARBON DIOXIDE . . .	0.864	0.000	0.000
METHANE	78.834	0.000	0.000
ETHANE	9.906	2.643	0.000
PROPANE	4.622	1.271	0.000
ISO-BUTANE	0.610	0.199	0.000
N-BUTANE	1.409	0.443	0.000
ISO-PENTANE	0.376	0.137	0.137
N-PENTANE	0.424	0.153	0.153
HEXANES PLUS	0.819	0.357	0.357
H2S	0.131	0.000	0.000
TOTALS	100.000	5.203	0.647

CALC. SP.GRAVITY 0.733

BTU/CU. FT. (14.650 PSIA, 60 DEG. F)

CALC. GROSS WET 1208

CALC. GROSS DRY 1229

DISTRIBUTION:
MR. CAM ROBBINS

NOTES:

REPORT DATE: 11/23/15

Exhibit 5

Page 1

MOBILE ANALYTICAL LABORATORIES, INC.

P.O. BOX 69210
ODESSA, TEXAS 79769
PHONE (432)337-4744

30834

GAS ANALYSIS REPORT

COMPANY . . . BREITBURN ENERGY	STATION 161-000967
LEASE/PLANT ENCORE M STATE #2 BATT.	PRESS. PSIG 18
OPERATOR . . BREITBURN ENERGY	TEMP. DEG. F 72
CYLINDER . . 808	SAMPLED / RECEIVED 11/20/15
H2S PPM . . 1967.8	SAMPLED BY SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	2.077	0.000	0.000
CARBON DIOXIDE . . .	0.462	0.000	0.000
METHANE	77.849	0.000	0.000
ETHANE	10.171	2.715	0.000
PROPANE	5.222	1.436	0.000
ISO-BUTANE	0.585	0.191	0.000
N-BUTANE	1.739	0.547	0.000
ISO-PENTANE	0.394	0.144	0.144
N-PENTANE	0.487	0.176	0.176
HEXANES PLUS	0.817	0.356	0.356
H2S	0.197	0.000	0.000
TOTALS	100.000	5.565	0.676

CALC. SP.GRAVITY 0.743

BTU/CU. FT. (14.650 PSIA, 60 DEG. F)

CALC. GROSS WET 1231

CALC. GROSS DRY 1253

DISTRIBUTION:
MR. CAM ROBBINS

NOTES:

REPORT DATE: 11/23/15

Exhibit 5

Page 2

MOBILE ANALYTICAL LABORATORIES, INC.

P.O. BOX 69210
ODESSA, TEXAS 79769
PHONE (432) 337-4744

30879

GAS ANALYSIS REPORT

COMPANY . .	BREITBURN ENERGY	STATION	
LEASE/PLANT	ENCORE M STATE #9	PRESS. PSIG	
OPERATOR . .	BREITBURN ENERGY	TEMP. DEG. F	47
CYLINDER . .	164	SAMPLED / RECEIVED	11/24/15
H2S PPM . .	169.3	SAMPLED BY	SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	2.150	0.000	0.000
CARBON DIOXIDE . . .	0.227	0.000	0.000
METHANE	81.167	0.000	0.000
ETHANE	9.868	2.632	0.000
PROPANE	4.182	1.149	0.000
ISO-BUTANE	0.384	0.125	0.000
N-BUTANE	1.054	0.331	0.000
ISO-PENTANE	0.211	0.077	0.077
N-PENTANE	0.248	0.090	0.090
HEXANES PLUS	0.492	0.214	0.214
H2S	0.017	0.000	0.000
TOTALS	100.000	4.618	0.381

CALC. SP.GRAVITY	0.698	BTU/CU. FT. (14.650 PSIA, 60 DEG. F)	
		CALC. GROSS WET	1170
		CALC. GROSS DRY	1190

DISTRIBUTION:
MR. CAM ROBBINS

NOTES:

REPORT DATE: 11/24/15

Exhibit 5

Page 3

MOBILE ANALYTICAL LABORATORIES, INC.

P.O. BOX 69210
ODESSA, TEXAS 79769
PHONE (432) 337-4744

30754

GAS ANALYSIS REPORT

COMPANY . .	BREITBURN ENERGY	STATION	
LEASE/PLANT	ENCORE M STATE 19	PRESS. PSIG . . .	36
OPERATOR . .	BREITBURN ENERGY	TEMP. DEG. F . . .	70
CYLINDER . .	843	SAMPLED / RECEIVED	11/16/15
H2S PPM . .	46688.7	SAMPLED BY . . .	SR

FRACTIONAL ANALYSIS

COMPONENT	MOL %	GPM C2+	GPM C5+
NITROGEN	1.535	0.000	0.000
CARBON DIOXIDE . .	2.129	0.000	0.000
METHANE	44.662	0.000	0.000
ETHANE	28.528	7.635	0.000
PROPANE	12.768	3.520	0.000
ISO-BUTANE	1.605	0.526	0.000
N-BUTANE	2.690	0.849	0.000
ISO-PENTANE	0.663	0.243	0.243
N-PENTANE	0.272	0.099	0.099
HEXANES PLUS . . .	0.479	0.209	0.209
H2S	4.669	0.000	0.000
TOTALS	100.000	13.081	0.551

CALC. SP.GRAVITY	0.971	BTU/CU. FT. (14.650 PSIA, 60 DEG. F)
		CALC. GROSS WET 1488
		CALC. GROSS DRY 1514

DISTRIBUTION:
MR. CAM ROBBINS

NOTES:

REPORT DATE: 11/17/15

Exhibit 5

Page 4

Breitburn Energy Partners
1401 McKinney St., Suite 2400
Houston, TX 77010

December 1, 2015

State of New Mexico
Commission of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504-1148

Attention: Mr. Pete Martinez

Re: Encore M State Pool/Lease Commingle
Lea County, New Mexico

Dear Mr. Martinez,

Attached is the application for administrative approval to Pool/Lease surface commingle production from the nineteen wells that constitute the New Mexico state lease # B-934.

Also enclosed is a check in the amount of \$30.00 for the filing/application fee.

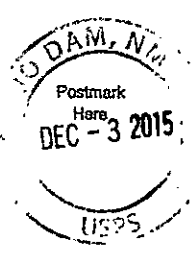
Thank you for your consideration in this matter. If you need further information, please do not hesitate to contact me at 505-320-5682 or via email at shelly_doescher@yahoo.com.

Best regards,

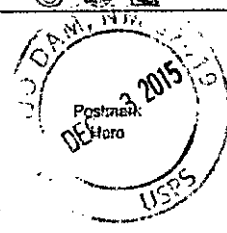


Shelly Doescher
Agent
Breitburn Operating LP

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CERTIFIED MAIL® RECEIPT	
Domestic Mail Only	
For delivery information, visit our website at www.usps.com .	
OFFICIAL USE	
Certified Mail Fee \$ <u>3.45</u>	
Extra Services & Fees (check box, add fee to Certified Mail fee) ☐ Return Receipt (hardcopy) \$ <u>2.80</u>	
☐ Return Receipt (electronic) \$ _____	
☐ Certified Mail Restricted Delivery \$ _____	
☐ Adult Signature Required \$ _____	
☐ Adult Signature Restricted Delivery \$ _____	
Postage \$ <u>5.75</u> (total 12.00)	
To \$ State of New Mexico	
For \$ Commission of Public Lands	
Street \$ P.O. Box 1148	
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