

RECEIVED: 02/26/19	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1905663751
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Deborah Marberry **OGRID Number:** 370080
Well Name: Encore M State #024 **API:** _____
Pool: BLINEBRYO&G; TUBB O&G; DRINKARD; WANTZ; ABO **Pool Code:** 6660, 60240, 19190, 62700

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

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☒ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

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

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

FOR OCD ONLY

☐ Notice Complete
☐ Application Content Complete

3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Deborah Marberry

Print or Type Name

2/26/19
Date

713-452-2883

Phone Number
Deborah.marberry@mavresources.com

e-mail Address

Deborah Marberry
Signature



Breitburn Operating LP
(a wholly owned subsidiary of
Maverick Natural Resources, LLC)
1111 Bagby Street • Suite 1600
Houston • Texas • 77002
713-437-8000

February 25, 2019

New Mexico Oil Conservation Division
1220 S. St. Francis Dr
Santa Fe, NM 87505

Attn: Leonard Lowe

RE: Encore M State #024 – NSL
Lea County, New Mexico

Breitburn Operating LP is seeking approval to drill a vertical well in a non-standard location per the attached application. This location as non-standard is required due to the existing transmission line to the east of our location and an electric line to the west and north of our location. All four pools require 330' off of the outer boundary section line and we are 35' off the south line and 320' off the east line. I have attached a site map to show the location and the well placement issues. I have also attached a hi-lited plat showing surrounding operators.

We are our own offset on this lease to the sections east and south.

Please contact me if you need any additional information.

Sincerely,

Deborah Marberry
Sr. Regulatory Analyst
Breitburn Operating LP
713.452-2883 office
deborah.marberry@mavresources.com

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
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Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

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

¹ Operator Name and Address BREITBURN OPERATING LP 1111 BAGBY ST. SUITE 1600 ATTN: REGULATORY HOUSTON, TX 77002		² OGRID Number 370080
		³ API Number
⁴ Property Code	ENCORE M STATE	⁵ Property Name ⁶ Well No. 024

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	20	22S	37E		1356'	SOUTH	2316'	WEST	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

BLINEBRY OIL & GAS (OIL) 6660; TUBB OIL & GAS (OIL) 60240; DRINKARD 19190; WANTZ; ABO 62700	^{Pool Name} Pool Code
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Additional Well Information

¹¹ Work Type NEW WELL	¹² Well Type OIL	¹³ Cable/Rotary Rotary	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 3377'
¹⁶ Multiple YES	¹⁷ Proposed Depth 7700'	¹⁸ Formation ABO	¹⁹ Contractor TBD	²⁰ Spud Date 03/16/2019
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/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	54.5	1180	1050	0
Intermediate	12.25	8.625	32	4500	1200	0
Production	8.75	5.5	20	7600	1300	3500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	TBD
Double Ram	10000	5000	TBD

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>Deborah Marberry</i>		OIL CONSERVATION DIVISION	
Printed name: Deborah Marberry		Approved By:	
Title: Sr. Regulatory Analyst		Title:	
E-mail Address: deborah.marberry@mavresources.com		Approved Date:	Expiration Date:
Date: 02/25/2019	Phone: 713-452-2883	Conditions of Approval Attached	

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	² Pool Code 6660	³ Pool Name BLINEBRY OIL & GAS (OIL)
⁴ Property Code	⁵ Property Name Encore M State	⁶ Well Number 24
⁷ GRID No. 370080	⁸ Operator Name Breitburn Operating LP	⁹ Elevation 3377'

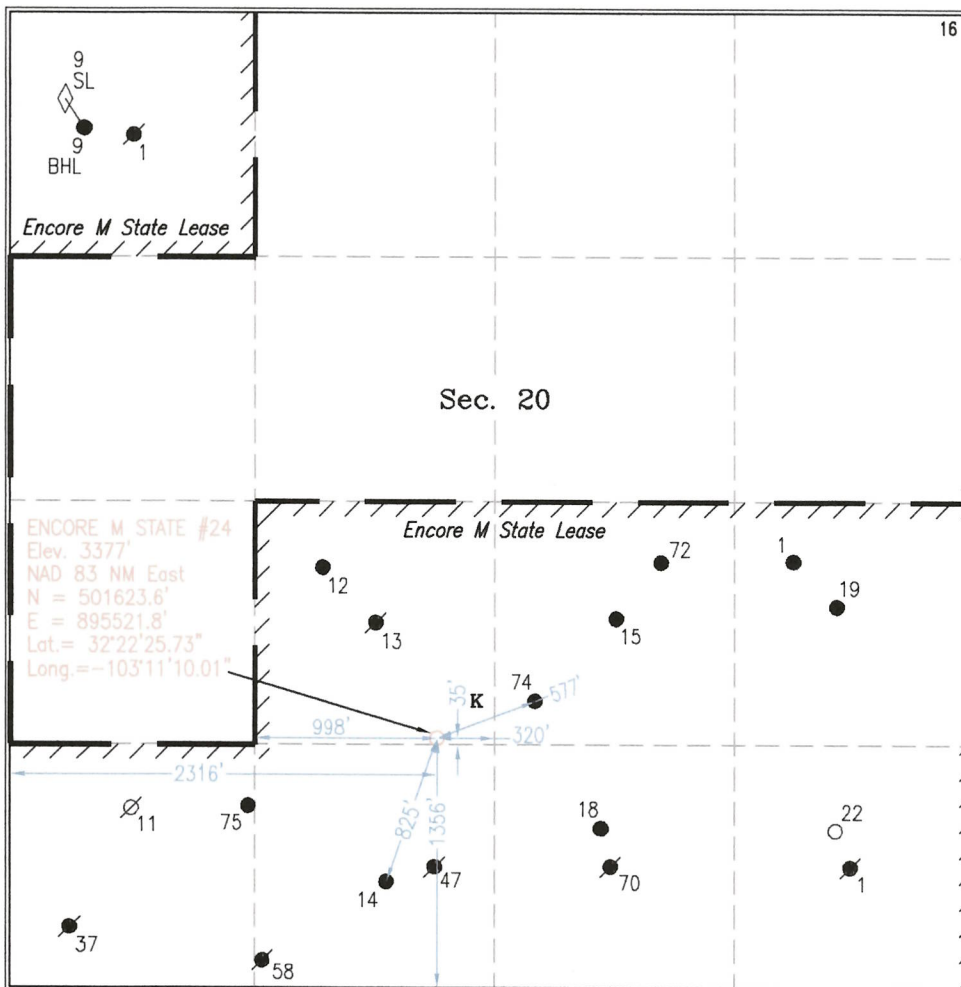
¹⁰Surface Location

UL or lot no. K	Section 20	Township 22 S	Range 37 E	Lot Idn	Feet from the 1356'	North/South line South	Feet from the 2316'	East/West line West	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	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.

	<p>¹⁶</p> <p>¹⁷OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Deborah Marberry</i> 2/25/19 Signature Date</p> <p>Deborah Marberry Printed Name</p> <p>deborah.marberry@mavresources.com E-mail Address</p> <p>¹⁸SURVEYOR CERTIFICATION</p> <p>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> <p>2-7-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Michael L. Stanford</i> 10324 Certificate Number</p>
--	--

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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	² Pool Code 60240	³ Pool Name TUBB OIL & GAS (OIL)
⁴ Property Code	⁵ Property Name Encore M State	⁶ Well Number 24
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
K	20	22 S	37 E		1356'	South	2316'	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.

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	<p>¹⁶</p> <p>¹⁷OPERATOR CERTIFICATION</p> <p>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 hereof entered by the division.</p> <p><i>Deborah Marberry</i> 2/25/19 Signature Date</p> <p>Deborah Marberry Printed Name</p> <p>deborah.marberry@mavresources.com E-mail Address</p>
	<p>¹⁸SURVEYOR CERTIFICATION</p> <p>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> <p>2-7-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Michael L. Stanford</i> 10324 Certificate Number</p>

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	19190	² Pool Code	DRINKARD	³ Pool Name
⁴ Property Code	⁵ Property Name			⁶ Well Number
	Encore M State			24
⁷ GRID No.	⁸ Operator Name			⁹ Elevation
370080	Breitburn Operating LP			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
K	20	22 S	37 E		1356'	South	2316'	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.

	<p>¹⁷OPERATOR CERTIFICATION</p> <p>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.</p> <p><i>Deborah Marberry</i> 2/25/19 Signature Date</p> <p>Deborah Marberry Printed Name</p> <p>deborah.marberry@mavresources.com E-mail Address</p> <p>¹⁸SURVEYOR CERTIFICATION</p> <p>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> <p>2-7-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Michael L. Stanford</i> 10324 Certificate Number</p>
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Revised August 1, 2011

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☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number	² Pool Code 62700	³ Pool Name WANTZ; ABO
⁴ Property Code	⁵ Property Name Encore M State	⁶ Well Number 24
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
K	20	22 S	37 E		1356'	South	2316'	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.

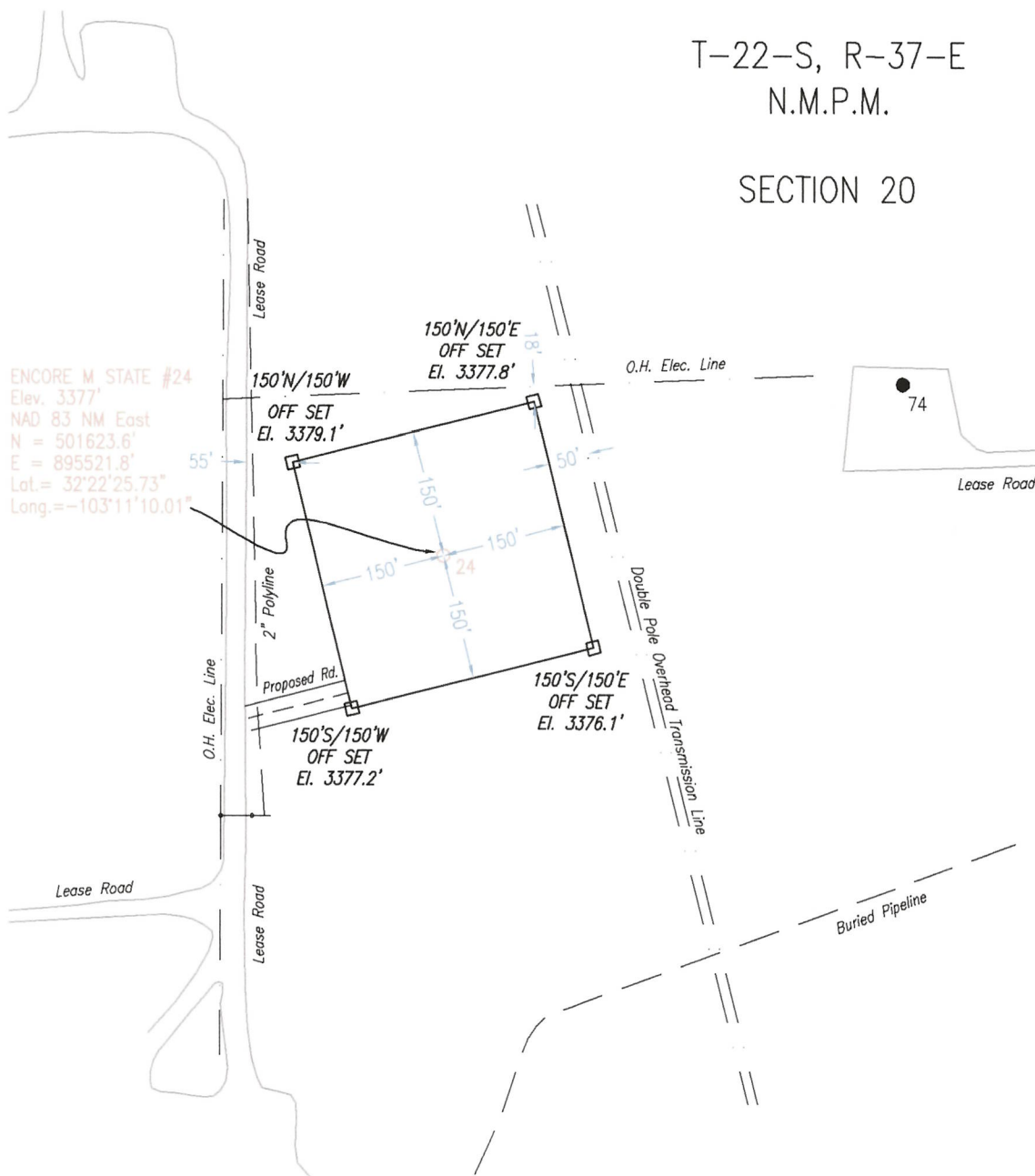
<p>ENCORE M STATE #24 Elev. 3377' NAD 83 NM East N = 501623.6' E = 895521.8' Lat. = 32° 22' 25.73" Long. = -103° 11' 10.01"</p>	<p>¹⁶ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization 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.</p> <p><i>Deborah Marberry</i> 2/25/19 Signature Date</p> <p>Deborah Marberry Printed Name</p> <p>deborah.marberry@mavresources.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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> <p>2-7-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Michael L. Stanford</i> 10324 Certificate Number</p>

4.7 Miles SW of Eunice, New Mexico.

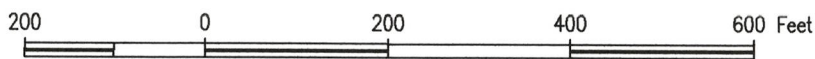
File No. A-12587_2

T-22-S, R-37-E
N.M.P.M.

SECTION 20



Site Map



Breitbart Operating LP
Encore M State #24 - 1356' FSL & 2316' FWL
Section 20, T-22-S, R-37-E, N.M.P.M.
Lea County, New Mexico



STANFORD SURVEYING CO.

P.O. BOX 8490

MIDLAND, TEXAS 79708-8490

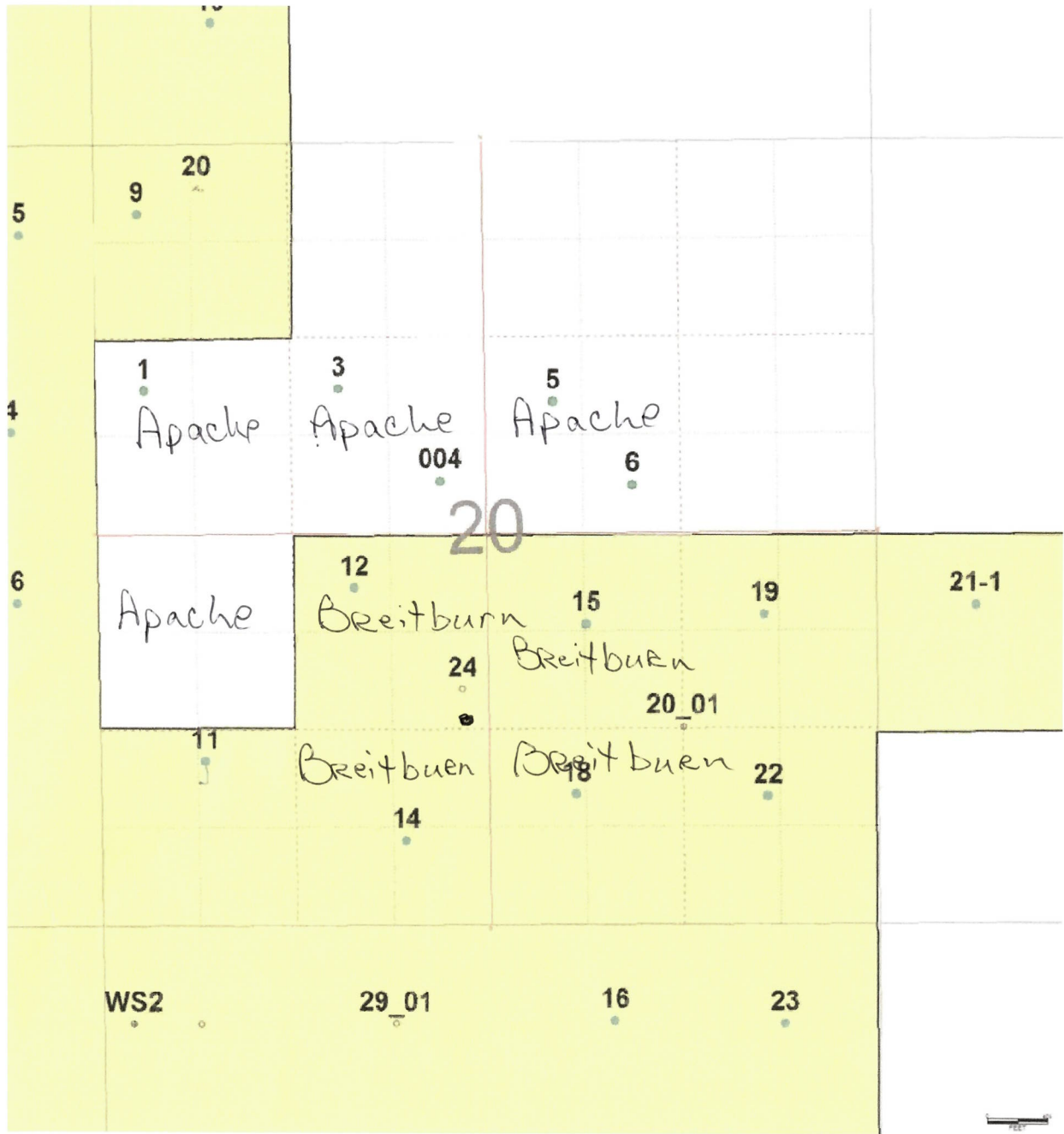
TBPLS Firm No. 10128400 432-699-5708

DRAWN BY Adam Welch

REV. 2-21-2019 ABW
DATE 2-14-2019

SCALE 1" = 200'

FILE NAME A-12587a2



Lowe, Leonard, EMNRD

From: Deborah Marberry <deborah.marberry@mavresources.com>
Sent: Tuesday, February 26, 2019 7:40 AM
To: Lowe, Leonard, EMNRD
Subject: [EXT] RE: Encore M State 024 - NSL
Attachments: Encore M State 24 NSL as submitted.pdf

Good Morning Leonard: I fixed the checklist and I believe I answered all the questions you have below in a revised letter. I also attached a plat showing offsets to our lease.

Let me know if I need to provide more detail and thank you so much for your time.

Debbi Marberry
713-452-2883

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]
Sent: Monday, February 25, 2019 6:27 PM
To: Deborah Marberry <deborah.marberry@mavresources.com>
Subject: [EXTERNAL]: RE: Encore M State 024 - NSL

Deborah Marberry,

Can you use a different color for your font of information entered? It is barely legible upon review.

Which formation of the four is located in an unorthodox location?

Is this a Directional Well? What is the First Take Point? What is the Last Take Point?

State where you are encroaching on within a map.

Leonard Lowe

Engineering Bureau
Oil Conservation Division
Energy Minerals and Natural Resources Department
1220 South St. Frances
Santa Fe, New Mexico 87004
Office: 505-476-3492
Cell: 505-930-6717
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Deborah Marberry <deborah.marberry@mavresources.com>
Sent: Monday, February 25, 2019 5:16 PM

To: Lowe, Leonard, EMNRD <Leonard.Lowe@state.nm.us>

Subject: [EXT] Encore M State 024 - NSL

Good evening Leonard: Attached is our application for a Non-standard location permit to drill. If there are any issues please let me know and thank you so much for your time.

Deborah Marberry
Sr. Regulatory Analyst
Maverick Natural Resources
1111 Bagby Street, Suite 1600
Houston, TX 77002
713-452-2883 office
deborah.marberry@mavresources.com

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Thursday, February 28, 2019 10:09 AM
To: 'Deborah Marberry'
Cc: Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; Holm, Anchor E.; 'lisa@rwbyram.com'; Jones, William V, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Dawson, Scott, EMNRD; Murphy, Kathleen A, EMNRD; Warnell, Terry G, EMNRD
Subject: APPROVED NSL-7835_Breitburn Operating LP_Encore M State Well N0. 024_SEC 20 22S 37E
Importance: High

Ms. Deborah Marberry,

The following administrative order has been issued and will soon be available on the Division's web site:
<http://ocdimage.emnrd.state.nm.us/Imaging/Default.aspx>

ORDER: NSL-7835
OPERATOR: Breitburn Operating LP
API NO: 30-025-PENDING
WELL: Encore M State Well N0. 024

Leonard Lowe

Engineering Bureau
Oil Conservation Division
Energy Minerals and Natural Resources Department
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Website: <http://www.emnrd.state.nm.us/ocd/>