



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

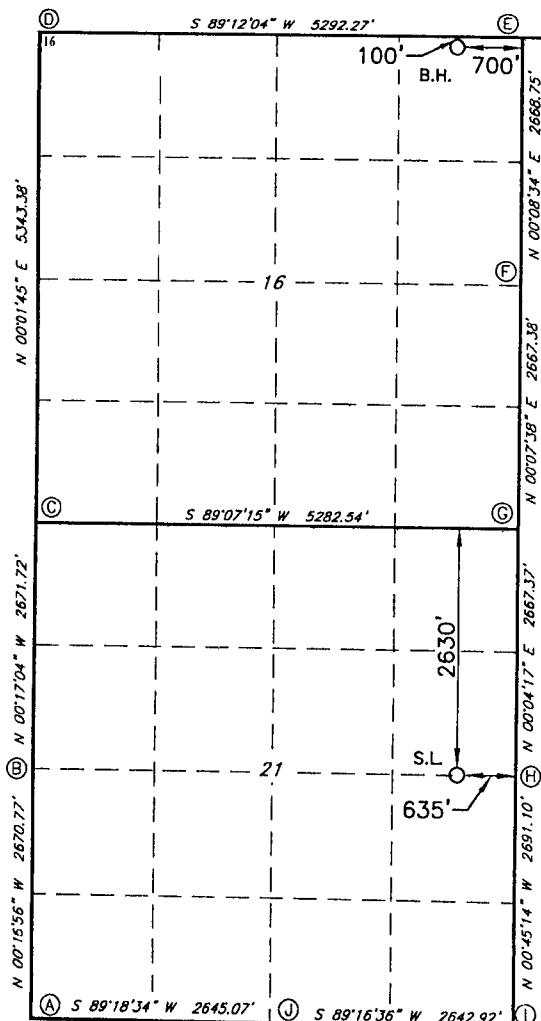
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name CREEDENCE 21/16 B3HA STATE COM						6 Well Number 1H	
7 OGRID NO.		8 Operator Name MEWBOURNE OIL COMPANY						9 Elevation 3023'	
10 Surface Location									
UL or lot no. H	Section 21	Township 24S	Range 28E	Lot Idn	Feet from the 2630	North/South line NORTH	Feet from the 635	East/West line EAST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. A	Section 16	Township 24S	Range 28E	Lot Idn	Feet from the 100	North/South line NORTH	Feet from the 700	East/West line EAST	County EDDY
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 437855.1 - E: 617764.7

LAT: 32.2034994° N
LONG: 104.0862376° W

BOTTOM HOLE
N: 445720.0 - E: 617715.4

LAT: 32.2251194° N
LONG: 104.0863384° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N 435072.6 - E 613148.6

B: FOUND BRASS CAP "1942"
N 437742.8 - E 613135.4

C: CALCULATED CORNER
N 440413.8 - E 613122.2

D: FOUND 100D NAIL
N: 445756.0 - E: 613124.9

E: CALCULATED CORNER
N: 445829.8 - E: 618415.5

F: FOUND BRASS CAP "1942"
N: 443161.6 - E: 618408.8

G: CALCULATED CORNER
N: 440494.9 - E: 618402.9

H: FOUND BRASS CAP "1942"
N: 437828.1 - E: 618399.6

I: FOUND BRASS CAP "1942"
N 435137.9 - E 618435.0

J: FOUND BRASS CAP "1942"
N 435104.5 - E 615792.9

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.

Signature _____ Date _____

Printed Name _____

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.

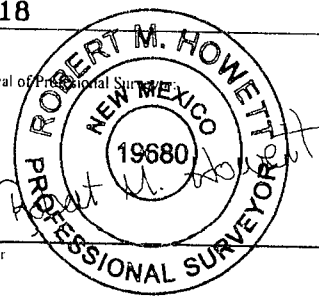
7-19-18

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



TRACT OWNERSHIP
Creedence 21-16 B3HA State Com #1H
E/2NE/4 of Section 21 and E/2E/2 of Section 16, T24S, R28E, Eddy County, NM

Mewbourne Oil Company, et al.	75.361163%
CM Resources, LLC	12.500000%*
Marathon Oil Permian LLC	10.463837%*
Tom M. Ragsdale	0.636364%*
Stillwater Investments	0.356818%*
Attwell Interests, Inc.	0.181818%*
Total	100.000000%

Mewbourne Oil Company, et al. indicates parties signed up to proposed Operating Agreement dated April 15, 2018, naming Mewbourne Oil Company as Operator.

*Indicates the entity being pooled.



Summary of Communications

Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H
Creedence 21-16 W0GB State Com #3H
Creedence 21-16 W2GB State Com #6H
Creedence 21-16 W2GB State Com #7H
Creedence 21-16 W2HA State Com #4H
Creedence 21-16 W2HA State Com #5H

Marathon Oil Permian LLC

- 1) Mailed well proposal via Overnight Mail July 19, 2018; proof of receipt July 20, 2018 is also included.
- 2) Called Chase Rice at Marathon 8-6-2018 to ask about the Operating Agreement sent to Mewbourne by Marathon.
- 3) Corey and Drew visited with Steve Virant and Chase Rice regarding ownership in Section 16.

CM Resources, LLC

- 1) Hand delivered well proposal letter with AFE's on July 24, 2018; proof of hand delivery attached.

Tom M. Ragsdale

- 1) Mailed well proposal letter with AFE's via certified mail July 19, 2018; proof of delivery is included dated July 26, 2018.
- 2) Email conversation with Karen Stanford August 1, 2018.

Attwell Interests, Inc.

- 1) Mailed well proposal letter with AFE's via certified mail July 19, 2018; proof of delivery is included dated July 26, 2018.

Stillwater Investments

- 1) Mailed well proposal letter with AFE's via certified mail July 19, 2018; proof of delivery is included dated July 25, 2018.
- 2) Email conversation September 6, 2018 with Charlie McMillian about Stillwater's participation in the Creedence 21-16 wells.
- 3) Called and left voicemail to Charlie McMillian June 21, 2018.



MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715
Fax (432) 685-4170

July 19, 2018

Overnight Mail

Marathon Oil Permian LLC
5555 San Felipe Street
Houston, TX 77056
Attn: Matt Brown

Re: Proposed Horizontal Tests
Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H
Creedence 21-16 W0GB State Com #3H
Creedence 21-16 W2GB State Com #6H
Creedence 21-16 W2GB State Com #7H
Creedence 21-16 W2HA State Com #4H
Creedence 21-16 W2HA State Com #5H
All of Section 16 and the N2 of Section 21
T24S, R28E, Eddy County, New Mexico
Creedence 21-16 Prospect

Ladies and Gentlemen:

Per Operating Agreement dated April 15, 2018, Mewbourne Oil Company, as Operator, hereby proposes drilling the following seven (7) horizontal tests:

- 1) Creedence 21-16 B3GB State Com #1H – APD in process
Surface Location: 2630' FNL, 2015' FEL, Section 21, UL G
Bottom Hole Location: 100' FNL, 200' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,385'
Proposed Total Measured Depth: 16,735'
Formation: Bone Spring
- 2) Creedence 21-16 B3HA State Com #1H – APD in process
Surface Location: 2630' FNL, 635' FEL, Section 21, UL H
Bottom Hole Location: 100' FNL, 700' FEL, Section 16, UL A
Proposed Total Vertical Depth: 9,405'
Proposed Total Measured Depth: 16,755'
Formation: Bone Spring
- 3) Creedence 21-16 W0GB State Com #3H – APD in process
Surface Location: 2630' FNL, 1985' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2220' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,540'
Proposed Total Measured Depth: 16,915'
Formation: Wolfcamp

4) Creedence 21-16 W2GB State Com #6H – APD in process
Surface Location: 2630' FNL, 1925' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 1650' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,585'
Proposed Total Measured Depth: 17,050'
Formation: Wolfcamp

5) Creedence 21-16 W2GB State Com #7H – APD in process
Surface Location: 2630' FNL, 1955' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2310' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,385'
Proposed Total Measured Depth: 16,850'
Formation: Wolfcamp

6) Creedence 21-16 W2HA State Com #4H – APD in process
Surface Location: 2630' FNL, 605' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 330' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,595'
Proposed Total Measured Depth: 17,060'
Formation: Wolfcamp

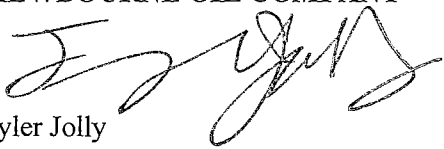
7) Creedence 21-16 W2HA State Com #5H – APD in process
Surface Location: 2630' FNL, 735' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 990' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,395'
Proposed Total Measured Depth: 16,860'
Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY


Tyler Jolly
Landman

Enclosures

Tyler Jolly

From: midrecep
Sent: Friday, July 20, 2018 12:43 PM
To: Tyler Jolly
Subject: FW: FedEx Shipment 772752641343 Delivered

From: TrackingUpdates@fedex.com [<mailto:TrackingUpdates@fedex.com>]
Sent: Friday, July 20, 2018 9:19 AM
To: midrecep <midrecep@mewbourne.com>
Subject: FedEx Shipment 772752641343 Delivered

Your package has been delivered

Tracking # 772752641343

Ship date:
Thu, 7/19/2018

Tyler Jolly

Mewbourne Oil Company
Midland, TX 79701
US

Delivery date:
Fri, 7/20/2018 9:14 am

Attn: Matt D Brown

Marathon Oil Corporation
5555 San Felipe
HOUSTON, TX 77056
US



FedEx


Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	<u>772752641343</u>
Status:	Delivered: 07/20/2018 09:14 AM Signed for By: R.VARGAS
Reference:	Queen 23/24 WIU
Signed for by:	R.VARGAS
Delivery location:	HOUSTON, TX
Delivered to:	Receptionist/Front Desk
Service type:	FedEx Standard Overnight
Packaging type:	FedEx Envelope
Number of pieces:	1
Weight:	0.50 lb.

Special handling/Services: Deliver Weekday

Standard transit: 7/20/2018 by 3:00 pm

 Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 9:19 AM CDT on 07/20/2018.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

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Thank you for your business.

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715
Fax (432) 685-4170

July 20, 2018

Via Hand Delivery

CM Resources, LLC
306 W. Wall Street, Suite 500
Midland, TX 79701
Attn: Patrick Godwin

Re: Proposed Horizontal Tests
Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H
All of Section 16 and the N2 of Section 21
T24S, R28E, Eddy County, New Mexico
Creedence 21-16 Prospect

Ladies and Gentlemen:

Per Operating Agreement dated April 15, 2018, Mewbourne Oil Company, as Operator, hereby proposes drilling the following two (2) horizontal tests:

1) Creedence 21-16 B3GB State Com #1H – APD in process
Surface Location: 2630' FNL, 2015' FEL, Section 21, UL G
Bottom Hole Location: 100' FNL, 200' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,385'
Proposed Total Measured Depth: 16,735'
Formation: Bone Spring

2) Creedence 21-16 B3HA State Com #1H – APD in process
Surface Location: 2630' FNL, 635' FEL, Section 21, UL H
Bottom Hole Location: 100' FNL, 700' FEL, Section 16, UL A
Proposed Total Vertical Depth: 9,405'
Proposed Total Measured Depth: 16,755'
Formation: Bone Spring

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

A handwritten signature in black ink, appearing to read 'TJolly', is written over the company name.

Tyler Jolly
Landman

Enclosures

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715
Fax (432) 685-4170

July 20, 2018

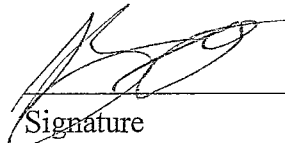
CM Resources, LLC
306 W. Wall Street, Suite 500
Midland, TX 79701
Attn: Patrick Godwin

Re: Receipt for Hand Delivered Documents

Document(s) Received:

1. Creedence 21-16 Well Proposals and AFE's for the following:
Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H

Received on behalf of CM Resources, LLC by:



Signature

Brandon Gaynor

Print

7/24/2018

Date

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020

Midland, Texas 79701

Phone (432) 682-3715

Fax (432) 685-4170

July 19, 2018

Certified Mail

Tom Ragsdale

400 N. Sam Houston Pkwy East Suite 601

Houston, TX 77060

Re: Proposed Horizontal Tests
Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H
Creedence 21-16 W0GB State Com #3H
Creedence 21-16 W2GB State Com #6H
Creedence 21-16 W2GB State Com #7H
Creedence 21-16 W2HA State Com #4H
Creedence 21-16 W2HA State Com #5H
All of Section 16 and the N2 of Section 21
T24S, R28E, Eddy County, New Mexico
Creedence 21-16 Prospect

Ladies and Gentlemen:

Per Operating Agreement dated April 15, 2018, Mewbourne Oil Company, as Operator, hereby proposes drilling the following seven (7) horizontal tests:

1) Creedence 21-16 B3GB State Com #1H – APD in process
Surface Location: 2630' FNL, 2015' FEL, Section 21, UL G
Bottom Hole Location: 100' FNL, 200' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,385'
Proposed Total Measured Depth: 16,735'
Formation: Bone Spring

2) Creedence 21-16 B3HA State Com #1H – APD in process
Surface Location: 2630' FNL, 635' FEL, Section 21, UL H
Bottom Hole Location: 100' FNL, 700' FEL, Section 16, UL A
Proposed Total Vertical Depth: 9,405'
Proposed Total Measured Depth: 16,755'
Formation: Bone Spring

3) Creedence 21-16 W0GB State Com #3H – APD in process
Surface Location: 2630' FNL, 1985' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2220' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,540'
Proposed Total Measured Depth: 16,915'
Formation: Wolfcamp

4) Creedence 21-16 W2GB State Com #6H – APD in process
Surface Location: 2630' FNL, 1925' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 1650' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,585'
Proposed Total Measured Depth: 17,050'
Formation: Wolfcamp

5) Creedence 21-16 W2GB State Com #7H – APD in process
Surface Location: 2630' FNL, 1955' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2310' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,385'
Proposed Total Measured Depth: 16,850'
Formation: Wolfcamp

6) Creedence 21-16 W2HA State Com #4H – APD in process
Surface Location: 2630' FNL, 605' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 330' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,595'
Proposed Total Measured Depth: 17,060'
Formation: Wolfcamp

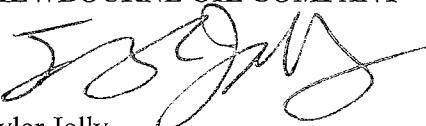
7) Creedence 21-16 W2HA State Com #5H – APD in process
Surface Location: 2630' FNL, 735' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 990' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,395'
Proposed Total Measured Depth: 16,860'
Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

Enclosures



July 26, 2018

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5032 9692 51.

Item Details

Status: Delivered, Left with Individual
Status Date / Time: July 26, 2018, 12:25 pm
Location: HOUSTON, TX 77060
Postal Product: First-Class Mail®
Extra Services: Certified Mail™
Return Receipt Electronic
Recipient Name: Tom M Ragsdale

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:	<table border="1"><tr><td>Signature</td><td>X</td><td><i>Doug Sherman</i></td></tr><tr><td>Printed Name</td><td></td><td></td></tr></table>	Signature	X	<i>Doug Sherman</i>	Printed Name		
Signature	X	<i>Doug Sherman</i>					
Printed Name							
Address of Recipient:	<table border="1"><tr><td>Delivery Address</td><td><i>400 N Sam Houston Pkwy E Ste 601</i></td></tr></table>	Delivery Address	<i>400 N Sam Houston Pkwy E Ste 601</i>				
Delivery Address	<i>400 N Sam Houston Pkwy E Ste 601</i>						

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Tom M. Ragsdale
400 N SAM HOUSTON PKWY E STE 601
HOUSTON, TX 77060
Reference #: Creedence 21 16 Prospect TJ
Item ID: Creedence 21 16 Prospect

Tyler Jolly

From: Karen Stanford <kstanford@sianaoil.com>
Sent: Wednesday, August 01, 2018 4:09 PM
To: Tyler Jolly
Subject: RE: Creedence 21-16 Wells Eddy County NM

Ok – that makes sense. Thanks so much for the explanation. Karen

From: Tyler Jolly [mailto:tjolly@mewbourne.com]
Sent: Wednesday, August 01, 2018 3:34 PM
To: Karen Stanford
Subject: RE: Creedence 21-16 Wells Eddy County NM

Karen,

Most other parties have already signed the JOA, which has a clock that activities must be performed by. These parties did not receive the five (5) additional Wolfcamp proposals.

It's a lengthy process to get the parties who have not signed the JOA signed up or under a pooling order.

This being the case, at this time there is no reason to propose the five (5) additional Wolfcamp wells to parties that have signed the agreement. We can propose the wells at a later date and they will be bound by the agreement to sign up in 30 days or go non-consent in the proposed wells.

Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

From: Karen Stanford [mailto:kstanford@sianaoil.com]
Sent: Wednesday, August 01, 2018 11:55 AM
To: Tyler Jolly
Subject: Creedence 21-16 Wells Eddy County NM

Hi Tyler,

Tom Ragsdale recently received the 7 new Creedence AFES Mewbourne is proposing. I just want to be sure that there are now a total of 11 Creedence AFE proposals. Peter Way told me he only received 2 new AFEs, so a total of 6 wells. I was wondering why there may be a discrepancy. Can you explain?

Thanks,

Karen Stanford

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715
Fax (432) 685-4170

July 19, 2018

Certified Mail

Attwell Interests, Inc.
2410 Lock Lane
Houston, TX 77019
Attn: Kirby Attwell

Re: Proposed Horizontal Tests
Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H
Creedence 21-16 W0GB State Com #3H
Creedence 21-16 W2GB State Com #6H
Creedence 21-16 W2GB State Com #7H
Creedence 21-16 W2HA State Com #4H
Creedence 21-16 W2HA State Com #5H
All of Section 16 and the N2 of Section 21
T24S, R28E, Eddy County, New Mexico
Creedence 21-16 Prospect

Ladies and Gentlemen:

Per Operating Agreement dated April 15, 2018, Mewbourne Oil Company, as Operator, hereby proposes drilling the following seven (7) horizontal tests:

1) Creedence 21-16 B3GB State Com #1H – APD in process
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Bottom Hole Location: 100' FNL, 200' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,385'
Proposed Total Measured Depth: 16,735'
Formation: Bone Spring

2) Creedence 21-16 B3HA State Com #1H – APD in process
Surface Location: 2630' FNL, 635' FEL, Section 21, UL H
Bottom Hole Location: 100' FNL, 700' FEL, Section 16, UL A
Proposed Total Vertical Depth: 9,405'
Proposed Total Measured Depth: 16,755'
Formation: Bone Spring

3) Creedence 21-16 W0GB State Com #3H – APD in process
Surface Location: 2630' FNL, 1985' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2220' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,540'
Proposed Total Measured Depth: 16,915'
Formation: Wolfcamp

4) Creedence 21-16 W2GB State Com #6H – APD in process
Surface Location: 2630' FNL, 1925' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 1650' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,585'
Proposed Total Measured Depth: 17,050'
Formation: Wolfcamp

5) Creedence 21-16 W2GB State Com #7H – APD in process
Surface Location: 2630' FNL, 1955' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2310' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,385'
Proposed Total Measured Depth: 16,850'
Formation: Wolfcamp

6) Creedence 21-16 W2HA State Com #4H – APD in process
Surface Location: 2630' FNL, 605' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 330' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,595'
Proposed Total Measured Depth: 17,060'
Formation: Wolfcamp

7) Creedence 21-16 W2HA State Com #5H – APD in process
Surface Location: 2630' FNL, 735' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 990' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,395'
Proposed Total Measured Depth: 16,860'
Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY


Tyler Jolly
Landman

Enclosures



July 26, 2018

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5032 9692 99.

Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	July 26, 2018, 12:23 pm
Location:	HOUSTON, TX 77019
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic
Recipient Name:	Attwell Interests Inc

Shipment Details

Weight: 3.0oz

Recipient Signature

Signature of Recipient:

Address of Recipient:

2410 LOCKE LN
77019

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Attwell Interests, Inc.
2410 LOCKE LN
HOUSTON, TX 77019
Reference #: Creedence 21 16 Prospect TJ
Item ID: Creedence 21 16 Prospect

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020
Midland, Texas 79701
Phone (432) 682-3715
Fax (432) 685-4170

July 19, 2018

Certified Mail

Stillwater Investments
P.O. Box 51991
Midland, TX 79710

Re: Proposed Horizontal Tests
Creedence 21-16 B3GB State Com #1H
Creedence 21-16 B3HA State Com #1H
Creedence 21-16 W0GB State Com #3H
Creedence 21-16 W2GB State Com #6H
Creedence 21-16 W2GB State Com #7H
Creedence 21-16 W2HA State Com #4H
Creedence 21-16 W2HA State Com #5H
All of Section 16 and the N2 of Section 21
T24S, R28E, Eddy County, New Mexico
Creedence 21-16 Prospect

Ladies and Gentlemen:

Per Operating Agreement dated April 15, 2018, Mewbourne Oil Company, as Operator, hereby proposes drilling the following seven (7) horizontal tests:

1) Creedence 21-16 B3GB State Com #1H – APD in process
Surface Location: 2630' FNL, 2015' FEL, Section 21, UL G
Bottom Hole Location: 100' FNL, 200' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,385'
Proposed Total Measured Depth: 16,735'
Formation: Bone Spring

2) Creedence 21-16 B3HA State Com #1H – APD in process
Surface Location: 2630' FNL, 635' FEL, Section 21, UL H
Bottom Hole Location: 100' FNL, 700' FEL, Section 16, UL A
Proposed Total Vertical Depth: 9,405'
Proposed Total Measured Depth: 16,755'
Formation: Bone Spring

3) Creedence 21-16 W0GB State Com #3H – APD in process
Surface Location: 2630' FNL, 1985' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2220' FEL, Section 16, UL B
Proposed Total Vertical Depth: 9,540'
Proposed Total Measured Depth: 16,915'
Formation: Wolfcamp

4) Creedence 21-16 W2GB State Com #6H – APD in process
Surface Location: 2630' FNL, 1925' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 1650' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,585'
Proposed Total Measured Depth: 17,050'
Formation: Wolfcamp

5) Creedence 21-16 W2GB State Com #7H – APD in process
Surface Location: 2630' FNL, 1955' FEL, Section 21, UL G
Bottom Hole Location: 330' FNL, 2310' FEL, Section 16, UL B
Proposed Total Vertical Depth: 10,385'
Proposed Total Measured Depth: 16,850'
Formation: Wolfcamp

6) Creedence 21-16 W2HA State Com #4H – APD in process
Surface Location: 2630' FNL, 605' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 330' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,595'
Proposed Total Measured Depth: 17,060'
Formation: Wolfcamp


7) Creedence 21-16 W2HA State Com #5H – APD in process
Surface Location: 2630' FNL, 735' FEL, Section 21, UL H
Bottom Hole Location: 330' FNL, 990' FEL, Section 16, UL A
Proposed Total Vertical Depth: 10,395'
Proposed Total Measured Depth: 16,860'
Formation: Wolfcamp

In the event you elect to participate in the proposed wells, please execute the enclosed AFEs and return them to the undersigned within thirty (30) days. Please enclose your most current well information requirements so that we may supply well data when available.

Please contact me at (432) 682-3715 or via email at tjolly@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

Enclosures



July 25, 2018

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:
9414 8106 9994 5032 9693 29.

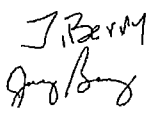
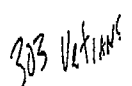
Item Details

Status:	Delivered
Status Date / Time:	July 25, 2018, 8:47 am
Location:	MIDLAND, TX 79705
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
	Return Receipt Electronic
Recipient Name:	Tarpon Engineering Corp

Shipment Details

Weight:	2.0oz
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Recipient Signature

Signature of Recipient:	
Address of Recipient:	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service® for your mailing needs. If you require additional assistance, please contact your local Post Office™ or a Postal representative at 1-800-222-1811.

Sincerely,
United States Postal Service®
475 L'Enfant Plaza SW
Washington, D.C. 20260-0004

Tarpon Engineering Corp.
303 VETERANS AIRPARK LN STE 4100
MIDLAND, TX 79705
Reference #: Creedence 21 16 Prospect TJ
Item ID: Creedence 21 16 Prospect

Tyler Jolly

From: Charlie McMillian <charlie@fivese.com>
Sent: Monday, May 21, 2018 2:55 PM
To: Tyler Jolly
Subject: Creedence Wells

Mr. Jolly,

I am in receipt of your well proposals for the Creedence wells in Eddy County, NM addressed to Tarpon Engineering & Stillwater Investments. They would consider assigning their interest in lieu of participating. However, they currently have offers for \$15,000/ac near by in Eddy county. Would Mewbourne be interested in increasing their offer for any assignment?

Thank You,
Charlie McMillian
Landman
Fivestones Energy, LLC
P.O. Box 51082
Midland, TX 79710-1082
Phone: 432-618-9929
Fax: 432-617-2586
Cell: 432-978-0783
charlie@fivese.com

fivestones
ENERGY

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Tyler Jolly

From: Charlie McMillian <charlie@fivese.com>
Sent: Thursday, September 06, 2018 12:57 PM
To: Tyler Jolly
Subject: Re: Signed Creedence 21-16 JOA Pages

He said he did not receive a JOA with the AFEs. The proposal referenced a JOA Tarpon signed back in the spring (Mar or Apr I believe). I can get him to sign it either way, no problem.

Thank You,
Charlie McMillian
Landman
Fivestones Energy, LLC
P.O. Box 51082
Midland, TX 79710-1082
Phone: 432-618-9929
Fax: 432-617-2586
Cell: 432-978-0783
charlie@fivese.com



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On Sep 4, 2018, at 10:54 AM, Tyler Jolly <tjolly@mewbourne.com> wrote:

Charlie,

I received AFE's for the Creedence from Tarpon. Is the JOA signed? I need that also.

Tyler

From: Charlie McMillian [<mailto:charlie@fivese.com>]
Sent: Tuesday, August 28, 2018 1:59 PM

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On Aug 14, 2018, at 2:13 PM, Tyler Jolly <tjolly@mewbourne.com> wrote:

I'm showing Tarpon with 0.85 net acres limited to depths below the base of the Bone Spring formation in the N2 of Section 16.

From: Charlie McMillian [<mailto:charlie@fivese.com>]

Sent: Monday, August 13, 2018 3:59 PM

To: Tyler Jolly

Subject: Re: Signed Creedence 21-16 JOA Pages

What is Tarpon's interest amount in the Creedence Wells?

Thank You,
Charlie McMillian
Landman
Fivestones Energy, LLC
P.O. Box 51082
Midland, TX 79710-1082
Phone: 432-618-9929
Fax: 432-617-2586
Cell: 432-978-0783
charlie@fivese.com

<image001.jpg>

Tyler Jolly

From: Charlie McMillian <charlie@fivese.com>
Sent: Thursday, September 06, 2018 1:06 PM
To: Tyler Jolly
Subject: Re: Signed Creedence 21-16 JOA Pages

OK. I mailed Stillwater's to you on Tuesday.

Thank You,
Charlie McMillian
Landman
Fivestones Energy, LLC
P.O. Box 51082
Midland, TX 79710-1082
Phone: 432-618-9929
Fax: 432-617-2586
Cell: 432-978-0783
charlie@fivese.com



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On Sep 6, 2018, at 1:04 PM, Tyler Jolly <tjolly@mewbourne.com> wrote:

See attached pages. He can strike Engineering and write in Industries. What is Stillwater wanting to do? I'll send you the full JOA in another email.

Tyler Jolly
Mewbourne Oil Company
500 West Texas, Suite 1020,
Midland, TX 79701
Ph: 432-682-3715

Offset Ownership
Creedence 21-16 B3HA State Com #1H
E/2NE/4 of Section 21 & E/2E/2 of Section 16
T24S, R28E, Eddy County, New Mexico

All of Sections 8 & 9, T24S, R28E:

Mewbourne Oil Company, as Operator

OXY USA WTP Limited Partnership & Occidental Permian Limited Partnership
P.O. Box 4294
Houston, Texas 77210-4294
Attn: Mr. John Schneider

MRC Permian Company & MRC Permian LKE Company, LLC
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
Attn: Land Department
Phone: (972) 371-5200
Fax: (972) 371-5201

Radler 2000 Limited Partnership
1320 S. University Dr., Ste. 500
Fort Worth, TX 76107

Brooks Oil and Gas Interests, Ltd.
2926 Viale Seravezza
Santa Fe, New Mexico 87505
Attn: Mr. David K. Brooks

Nortex Corporation
3009 Post Oak Blvd., Ste. 1212
Houston, TX 77056
Attn: Mr. Bob Kent

Roy G. Barton, Jr. and Claudia R. Barton
1919 N. Turner
Hobbs, NM 88240

Clayton W. Williams, Jr.
#6 Desta Drive, Suite 3700
Midland, TX 79705

Norma J. Barton
P.O. Box 728
Hobbs, NM 88241

Ruth D. Roberts
P.O. Box 6368
Austin, TX 78762

Roy G. Barton, Sr. and Opal Barton Revocable Trust, dated 1-28-82
1919 N. Turner
Hobbs, NM 88240

Great Western Drilling Ltd.
700 W. Louisiana Ave.
Midland, TX 79701
Attn: Carter Muire

Axis Energy Corporation
P.O. Box 2107
Roswell, NM 88202
Attn: Chad Barbe

McCombs Exploration, LLC
755 East Mulberry Avenue, Suite 600
San Antonio, TX 78212
Attn: Gary Woods

Occidental Permian Limited Partnership
P.O. Box 4294
Houston, Texas 77210-4294
Attn: Mr. John Schneider

All of Section 10, T24S, R28E:
MRC Permian Company, as Operator

N/2 of Section 15, T24S, R28E:
MRC Permian Company, as Operator

S/2 of Section 15, T24S, R28E:
MRC Permian Company, as Operator

All of Section 22, T24S, R28E:
Marathon Oil Permian LLC, as Operator
5555 San Felipe St.
Houston, TX 77056

S/2 of Section 21 & All of Section 28, T24S, R28E:

Mewbourne Oil Company, as Operator
500 West Texas, Suite 1020
Midland, Texas 79701
Attn: Land Department
Phone: (432) 682-3715
Fax: (432) 685-4170

Fasken Land and Minerals, Ltd.
6101 Holiday Hill Road
Midland, Texas 79707
Attn: Ms. Linda Hicks

COG Operating LLC
600 W. Illinois Avenue
Midland, Texas 79701
Attn: Outside Operated Properties
Phone: (432) 683-7443
Email: oboland@concho.com

McCombs Energy, Ltd.
755 East Mulberry Avenue, Suite 600
San Antonio, Texas 78212
Attn: Gary Woods

Marshall & Winston, Inc.
P.O. Box 50880
Midland, Texas 79710
Attn: Mr. Kevin Hammitt

Marathon Oil Permian LLC

KCK Energy, LLC
5600 Fenway
Midland, Texas 79707
Attn: Jim Dewey

T.I.G. Properties, L.P.
P.O. Box 10508
Midland, Texas 79702

Dinero Energy Corporation
P.O. Box 10505
Midland, Texas 79702

Jane B. Ramsland Oil and Gas
Partnership Ltd.
P.O. Box 10505
Midland, Texas 79702

Bahnhof Holdings, LP
P.O. Box 10505
Midland, Texas 79702

Elizabeth R. Robinson
P.O. Box 10505
Midland, Texas 79702

Claudia R. Burch
P.O. Box 10505
Midland, Texas 79702

Crown Oil Partners V, LP;
Crump Energy Partners II, LLC;
P.O. Box 50820
Midland, Texas 79710

Nadel and Gussman Delaware, LLC
15 East 5th Street, Suite 3300
Tulsa, Oklahoma 74103

All of Section 20, T24S, R28E:
COG Operating LLC, as Operator

All of Section 17, T24S, R28E:
COG Operating LLC, as Operator

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

Well Name:	Creedence 21/16 B3HA State Com #1H	Prospect:	3rd BSS
Location:	SL: 2630' FNL & 635' FEL (21); BHL: 100' FNL & 700' FEL (16)	County:	Eddy
ST:	NM		
Sec.	21	Blk:	
Survey:		TWP:	24S
RNG:	28E	Prop. TVD:	9405
TMD:	16755		

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$70,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 28 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$628,000	0180-0210	\$89,700
Fuel 1500 gal/day @ 2.70/gal	0180-0114	\$141,000	0180-0214	\$340,000
Mud, Chemical & Additives	0180-0120	\$225,000	0180-0220	
Horizontal Drillout Services Coil Tbg Drillout			0180-0222	\$200,000
Cementing	0180-0125	\$150,000	0180-0225	\$30,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$360,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234	\$80,000
Mud Logging	0180-0137	\$20,000		
Stimulation 36 Stg 14.2 MM gal / 14.2 MM lb			0180-0241	\$2,180,000
Stimulation Rentals & Other			0180-0242	\$175,000
Water & Other	0180-0145	\$50,000	0180-0245	\$350,000
Bits	0180-0148	\$81,000	0180-0248	\$8,000
Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$150,000		
Transportation	0180-0165	\$20,000	0180-0265	\$20,000
Welding Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$46,500	0180-0270	\$30,000
Directional Services Includes Vertical Control	0180-0175	\$252,000		
Equipment Rental	0180-0180	\$243,000	0180-0280	\$30,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$5,200	0180-0285	
Intangible Supplies	0180-0188	\$8,000	0180-0288	\$10,000
Damages	0180-0190	\$5,000	0180-0290	
ROW & Easements	0180-0192		0180-0292	\$1,000
Pipeline Interconnect			0180-0293	
Company Supervision	0180-0195	\$148,800	0180-0295	\$96,000
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies 10% (TCP) 10% (CC)	0180-0199	\$255,100	0180-0299	\$414,500
TOTAL		\$2,805,600		\$4,559,700

TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 450' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$17,300		
Casing (8.1" - 10.0") 2500' - 9 5/8" 40# J-55 LT&C @ \$27.61/ft	0181-0795	\$73,800		
Casing (6.1" - 8.0") 9780' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$290,000		
Casing (4.1" - 6.0") 8180' - 4 1/2" 13.5# P-110 LTC @ \$13.66/ft			0181-0797	\$119,400
Tubing (2" - 4") 8940' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.62/ft			0181-0798	\$53,700
Drilling Head	0181-0860	\$40,000		
Tubing Head & Upper Section			0181-0870	\$48,000
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods			0181-0875	
Subsurface Equipment			0181-0880	
Artificial Lift Systems Gas Lift Valves			0181-0884	\$15,000
Pumping Unit			0181-0885	
Surface Pumps & Prime Movers 1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil 3 - 750 bbl			0181-0890	\$55,000
Tanks - Water 3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters 8'x20'x75# HT			0181-0897	\$23,000
Metering Equipment			0181-0898	\$14,000
Line Pipe & Valves - Gathering			0181-0900	\$50,000
Fittings / Valves & Accessories			0181-0906	\$60,000
Cathodic Protection			0181-0908	\$8,000
Electrical Installation			0181-0909	\$50,000
Equipment Installation			0181-0910	\$40,000
Pipeline Construction			0181-0920	\$10,000
TOTAL		\$421,100		\$756,100
SUBTOTAL		\$3,226,700		\$5,315,800

TOTAL WELL COST	\$8,542,500
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Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by:	T. Cude	Date:	7/13/2018
Company Approval:		Date:	
Joint Owner Interest:	Amount:		
Joint Owner Name:		Signature:	

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO.**

Case No. 16386

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO.**

Case No. 16387

**APPLICATION OF MEWBOURNE OIL COMPANY
FOR COMPULSORY POOLING, EDDY COUNTY,
NEW MEXICO.**

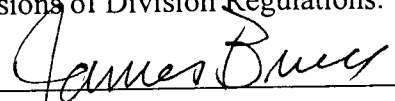
Case No. 16388

AFFIDAVIT OF NOTICE

COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

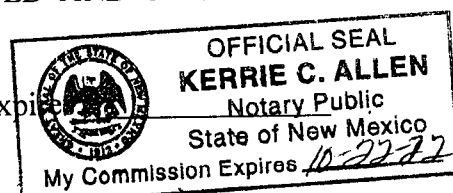
James Bruce, being duly sworn upon his oath, deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Mewbourne Oil Company.
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Regulations.


James Bruce

SUBSCRIBED AND SWORN TO before me this 17th day of October, 2018 by
James Bruce.

My Commission Expires



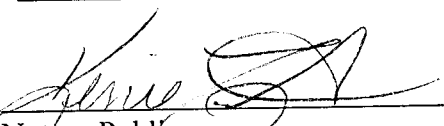

Notary Public

EXHIBIT 5

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

August 11, 2018

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following compulsory pooling applications filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company:

1. Case No. _____, for a Bone Spring well in the W/2NE/4 of Section 21 and W/2E/2 of Section 16;
2. Case No. _____, for a Bone Spring well in the E/2NE/4 of Section 21 and E/2E/2 of Section 16; and
3. Case No. _____, for five Wolfcamp wells in the NE/4 of Section 21 and E/2 of Section 16,

all in Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

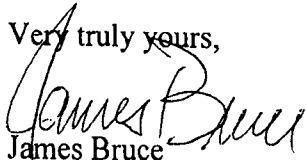
These matters are scheduled for hearing at 8:15 a.m. on Thursday, September 6, 2018, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, August 30, 2017. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and his or her attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and

ATTACHMENT *A*

identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

PARTIES NOTIFIED

COG Operating LLC
600 W. Illinois Avenue
Midland, Texas 79701
Attn: Outside Operated Properties

Marathon Oil Permian LLC
5555 San Felipe St.
Houston, TX 77056
Attn: Matt Brown

CM Resources, LLC
306 W. Wall Street, Suite 500
Midland, TX 79701
Attn: Taylor Craighead

Attwell Interests, Inc.
Attn: Kirby Attwell
2410 Lock Lane
Houston, TX 77019

Kirby Attwell
2410 Lock Lane
Houston, TX 77019

Fasken Land & Minerals
6101 Holiday Hill Road
Midland, TX 79707

TSF WI LP
P.O. Box 222
Midland, TX 79702

Stillwater Investments
Tarpon Engineering Corp.
P.O. Box 51082
Midland, TX 79710

T.I.G. Properties L.P.
P.O. Box 10508
Midland, TX 79702

Tom M. Ragsdale
400 N. Sam Houston Pkwy East, Suite 601
Houston, TX 77060

Pacific VR I.L.C.
11510 Montmartre Blvd.
Houston, TX 77082

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Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To Attwell Interests, Inc.
Attn: Kirby Attwell
2410 Lock Lane
Houston, TX 77019

Street and Apt. No., or P.O. Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Marathon Oil Permian L.L.C.
5555 San Felipe St.
Houston, TX 77056

2. Article N 7018 0360 0000 2188 7021

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Restricted Delivery

☐ Signature Confirmation

☐ Signature Confirmation Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Return Receipt for Signature Confirmation

☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To Marathon Oil Permian L.L.C.
5555 San Felipe St.
Houston, TX 77056

Street and Apt. No., or P.O. Box

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

Attwell Interests, Inc.
Attn: Kirby Attwell
2410 Lock Lane
Houston, TX 77019

2. Article 7018 0360 0000 2188 7007

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Restricted Delivery

☐ Signature Confirmation

☐ Signature Confirmation Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Return Receipt for Signature Confirmation

☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

T.L.G. Properties L.P.
P.O. Box 10508
Midland, TX 79702

2. Article

9590 9402 3866 8060 2329 87

7018 0360 0000 2188 6956

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

Signature *[Signature]* Agent ☒ Addressee ☐
B. Received by (Printed Name) *Pam Burke* C. Date of Delivery *7-21-18*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Registered Mail™
☒ Certified Mail®
☐ Return Receipt for Merchandise
☐ Collect on Delivery Restricted Delivery
☐ Signature Confirmation™
☐ Restricted Delivery

Domestic Return Receipt

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$
Sent To T.L.G. Properties L.P.
P.O. Box 10508
Midland, TX 79702
Street and Apt. No., or P.O. Box
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Fasken Land & Minerals
6101 Holiday Hill Road
Midland, TX 79707

2. Article Number (Transfer from service label)

9590 9402 3866 8060 2330 14

7018 0360 0000 2188 6987

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* Agent ☐ Addressee ☐
B. Received by (Printed Name) *Cynthia Moreno* C. Date of Delivery *5/21/18*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Adult Signature
☐ Registered Mail™
☒ Certified Mail®
☐ Return Receipt for Merchandise
☐ Collect on Delivery Restricted Delivery
☐ Signature Confirmation™
☐ Restricted Delivery

Domestic Return Receipt

**U.S. Postal Service™
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Domestic Mail Only

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OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$
Sent To Fasken Land & Minerals
6101 Holiday Hill Road
Midland, TX 79707
Street and Apt. No., or P.O. Box
City, State, ZIP+4®
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) Kirby Attwell
C. Date of Delivery 8-20-18
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

Kirby Attwell
2410 Lock Lane
Houston, TX 77019

3. Service Type
☐ Adult Signature
☐ Registered MailTM
☐ Certified Mail[®]
☐ Return Receipt for Merchandise
☐ Signature ConfirmationTM
☐ Restricted Delivery



9590 9402 3866 8060 2330 21

7018 0360 0000 2188 6994

(over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal ServiceTM
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postmark
Here

Total Postage and Fees \$
Sent To Tom M. Ragdale
400 N. Sam Houston Pkwy East, Suite 601
Houston, TX 77060

Street and Apt. No., or PO Box No.

City, State, Zip+4[®]

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

U.S. Postal ServiceTM
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postmark
Here

Total Postage and Fees

Sent To Kirby Attwell
2410 Lock Lane
Houston, TX 77019

Street and Apt. No., or PO Box

City, State, Zip+4[®]

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Tom M. Ragdale
400 N. Sam Houston Pkwy East, Suite 601
Houston, TX 77060



9590 9402 3866 8060 2329 70

2. Article Number

7018 0360 0000 2188 6994

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) Tom M. Ragdale
C. Date of Delivery
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Adult Signature
☐ Registered MailTM
☐ Certified Mail[®]
☐ Return Receipt for Merchandise
☐ Signature ConfirmationTM
☐ Restricted Delivery

Insured Mail Restricted Delivery (over \$500)

U.S. Postal Service[™]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$
Sent To Stillwater Investments
Tarpon Engineering Corp.
P.O. Box 51082
Midland, TX 79710
City, State, ZIP+4[®]
Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

9969 8812 0000 0960 8702

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pacific VR I.I.C.
11510 Montmartre Blvd.
Houston, TX 77082



9590 9402 3866 8060 2329 63

7018 0360 0000 2188 6543

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☐ Certified Mail[®]
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Priority Mail Express[®]
 - ☐ Registered Mail[™]
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation[™]
 - ☐ Signature Confirmation Restricted Delivery

Insured Mail Restricted Delivery (over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal Service[™]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee \$
Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$
Total Postage and Fees \$
Sent To Pacific VR I.I.C.
11510 Montmartre Blvd.
Houston, TX 77082
City, State, ZIP+4[®]
Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Stillwater Investments
Tarpon Engineering Corp.
P.O. Box 51082
Midland, TX 79710



9590 9402 3866 8060 2329 94

7018 0360 0000 2188 6963

2. Article Number 7018 0360 0000 2188 6963 (over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☐ Agent ☐ Addressee
B. Received by (Printed Name) *[Name]* C. Date of Delivery *8/28/18*
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

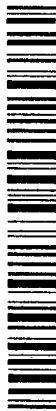
3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☐ Certified Mail[®]
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Priority Mail Express[®]
 - ☐ Registered Mail[™]
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation[™]
 - ☐ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

COG Operating LLC
600 W. Illinois Avenue
Midland, Texas 79701



9590 9402 4079 8092 0245 97

2. Article Number (Transit)

7018 0360 0000 2188 7038

Restricted Mail Restricted Delivery (over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

CV

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) Jennifer Wilkins C. Date of Delivery 8/17/18
- D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
- ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation™
 - ☐ Restricted Delivery
 - ☐ Signature Confirmation Restricted Delivery

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CERTIFIED MAIL® RECEIPT
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OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

COG Operating LLC
600 W. Illinois Avenue
Midland, Texas 79701

Street and Apt. No., or PO Box

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

**U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

CM Resources, LLC
306 W. Wall Street, Suite 500
Midland, TX 79701

Street and Apt. No., or PO Box

City, State, ZIP+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CM Resources, LLC
306 W. Wall Street, Suite 500
Midland, TX 79701



9590 9402 4079 8092 0245 73

2. Article

7018 0360 0000 2188 7014

(over \$500)

PS Form 3811, July 2015 PSN 7530-02-000-9053

CV

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) Jennifer Wilkins C. Date of Delivery 8/17
- D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
- ☐ Priority Mail Express®
 - ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Restricted Delivery
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®



James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

\$6.910
US POSTAGE
FIRST-CLASS
071V00607931
87501
000108668

7018 0360 0000 2188 6970

NAME James Bruce
1st Notice
2nd Notice
Return

TSF WLP

NIXIE 799 DE 1 0009/08/18

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

UNC 87504>1056
EC: 87504105656 *0693-02139-08-33

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To

TSF WLP
P.O. Box 222
Midland, TX 79702

City, State, Zip+4®

Postmark
Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

CURRENT-ARGUS

AFFIDAVIT OF PUBLICATION

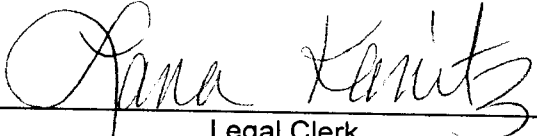
Ad No.
0001258250

JAMES BRUCE ATTORNEY AT LAW
PO BOX 1056

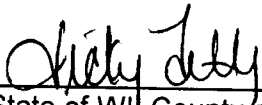
SANTA FE NM 87504

I, a legal clerk of the **Carlsbad Current-Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

08/16/18


Legal Clerk

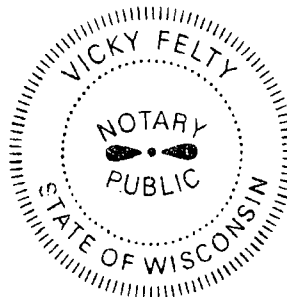
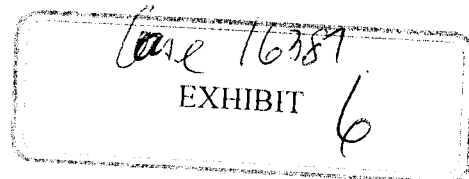
Subscribed and sworn before me this
16th of August 2018.


State of WI, County of Brown
NOTARY PUBLIC

9-19-21
My Commission Expires

NOTICE

To: CM Resources, LLC, Atwell Interests, Inc., Kirby Atwell, TSF WI LP, Stillwater Investments, T.I.G. Properties L.P., Tom M. Ragsdale, Pacific VR LLC, COG Operating LLC, Marathon Oil Permian LLC, and Fasken Land& Minerals, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has applied to the Oil Conservation Division seeking an order pooling all mineral interests in the Bone Spring formation in a horizontal spacing unit comprised of the E/2NE/4 of Section 21 and the E/2E/2 of Section 16, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Creedence 21/16 B3HA State Com. Well No. 1H, a horizontal well a first take point in the SE/4NE/4 of Section 21 and a last take point in the NE/4NE/4 of Section 16. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The application is scheduled to be heard at 8:15 a.m. on September 6, 2018 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner to the well unit you have the right to enter an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 1 mile west of Malaga, New Mexico.
August 16, 2018

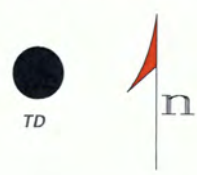




Horizontal Activity Color Code

- Delaware
- Avalon Shale
- 2nd Bone Spring Sand
- 3rd Bone Spring Sand
- Wolfcamp Sand
- Wolfcamp Shale

1450 0 1450 2900 4350 us ft



Mewbourne Oil Company		
Creedence 21/16 B3HA State Com 1H Horizontal Activity Map Structure Top of WFMP (C.I. 100')		
10/15/2018	Eddy County	New Mexico
Geol. C. Crosby		

Ex-7

A S

A' N

30015333310000
OCCIDENTAL PERMIAN LIMITED
OPL NEW ZIPPER FEDERAL 1
Datum=3045.00
NW SE SE
TWP: 18 S - Range: 16 E - Sec. 10

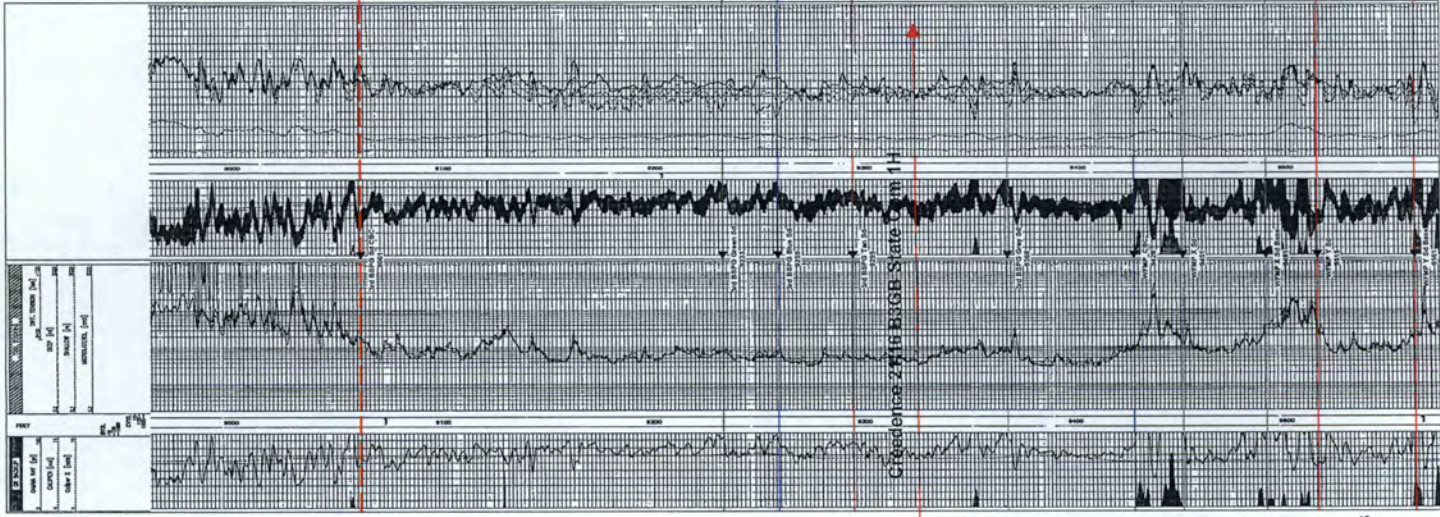
3508 ft
30015238050000
PARKER & PARSELEY PETROLEUM COMPANY
PARQUE FEDERAL UNIT 1
Datum=3042.00
NW SE SE
TWP: 18 S - Range: 16 E - Sec. 10

2841 ft
30015277860000
AMINOIL INC
WAGNER LANE UNIT 2
Datum=3039.00
NW NE
TWP: 18 S - Range: 16 E - Sec. 10

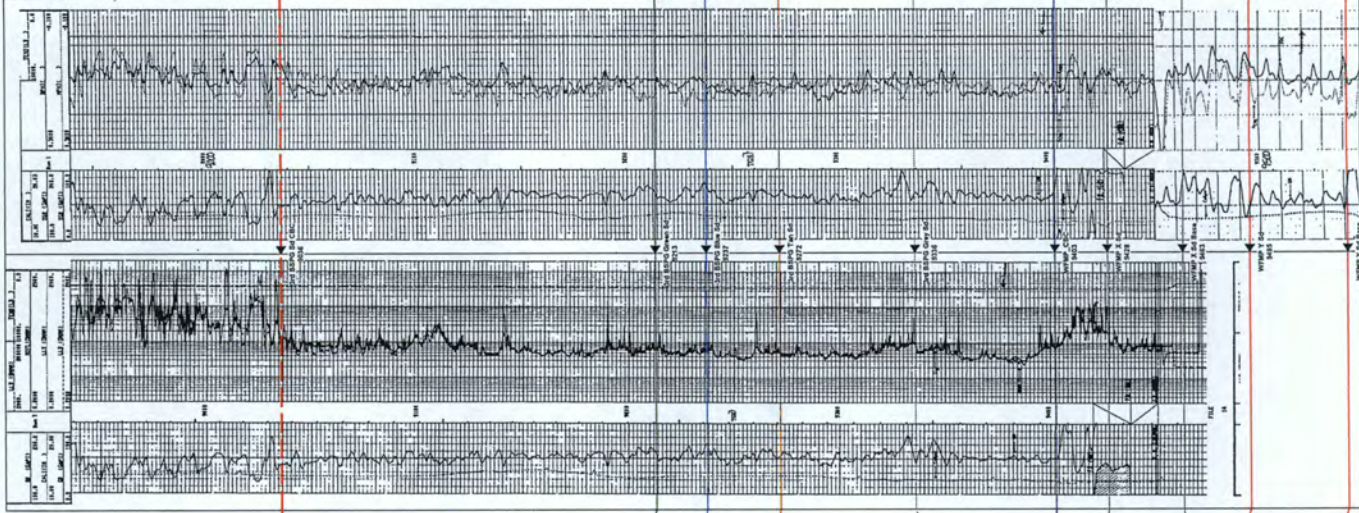
3027 ft
30015277390000
HINO OIL COMPANY
NEW MEXICO 16 STATE 1
Datum=3055.00
NW NE
TWP: 18 S - Range: 16 E - Sec. 10

2638 ft
30015223530000
MEYBOURNE OIL COMPANY
WOODS 9 COM 1
Datum=3045.00
1980 FSL/2000 FEL
TWP: 18 S - Range: 16 E - Sec. 10

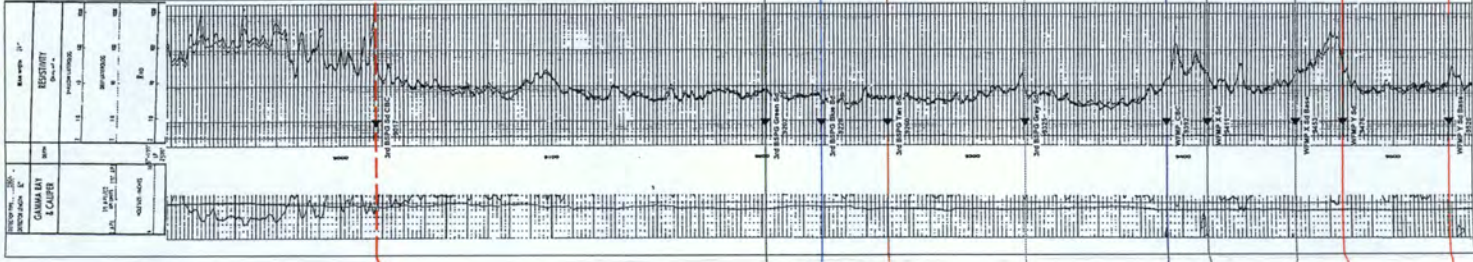
21P



21B



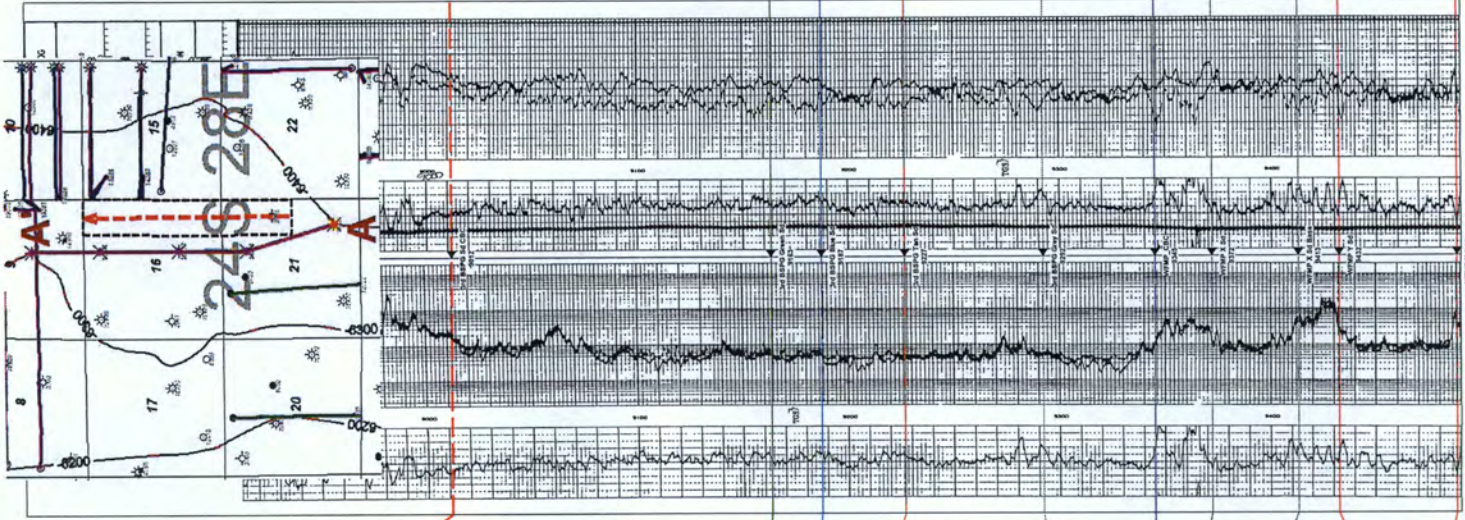
16J



16B



9J



Cum Gas All Zones: 1725258 MCF
Cum Water All Zones: 135564 bbls

Cum Gas All Zones: 1603 MCF
Cum Water All Zones: 116142 bbls

Cum Gas All Zones: 196921 MCF
Cum Water All Zones: 1990 bbls

Cum Gas All Zones: 185246 MCF
Cum Water All Zones: 258 bbls

Creedence 21/16 B3GB State Com 1H
Cross Section Exhibit (A-A')

9x8

Mewbourne Oil Company

Eddy County, New Mexico NAD 83

Creedence 21/16 B3HA St Com #1H

Sec 21, T24S, R28E

SL: 2630' FNL & 635' FEL, Sec 21

BHL: 100' FNL & 700' FEL, Sec 16

Plan: Design #1

Standard Planning Report

06 August, 2018

Ex-9

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Creedence 21/16 B3HA St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3050.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3050.0usft (Original Well Elev)
Site:	Creedence 21/16 B3HA St Com #1H	North Reference:	Grid
Well:	Sec 21, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 700' FEL, Sec 16		
Design:	Design #1		

Project	Eddy County, New Mexico NAD 83		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Creedence 21/16 B3HA St Com #1H			
Site Position:		Northing:	437,855.00 usft	Latitude: 32.2034991
From:	Map	Easting:	617,765.00 usft	Longitude: -104.0862365
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence: 0.13 °

Well	Sec 21, T24S, R28E			
Well Position	+N/-S	0.0 usft	Northing:	437,855.00 usft
	+E/-W	0.0 usft	Easting:	617,765.00 usft
Position Uncertainty	0.0 usft		Wellhead Elevation:	3,050.0 usft
			Ground Level:	3,023.0 usft

Wellbore	BHL: 100' FNL & 700' FEL, Sec 16				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	8/6/2018	6.94	59.90	47,840

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	359.64

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,525.0	0.00	0.00	2,525.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,567.5	0.64	246.70	2,567.5	-0.1	-0.2	1.50	1.50	0.00	246.70	
8,892.5	0.64	246.70	8,892.1	-27.9	-64.8	0.00	0.00	0.00	0.00	
8,934.9	0.00	0.00	8,934.5	-28.0	-65.0	1.50	-1.50	0.00	180.00	KOP: 2657' FNL & 70
9,687.9	90.36	0.11	9,412.0	452.4	-64.1	12.00	12.00	0.00	0.11	
17,100.6	90.36	0.11	9,366.0	7,865.0	-50.0	0.00	0.00	0.00	0.00	BHL: 100' FNL & 700'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Creedence 21/16 B3HA St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3050.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3050.0usft (Original Well Elev)
Site:	Creedence 21/16 B3HA St Com #1H	North Reference:	Grid
Well:	Sec 21, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 700' FEL, Sec 16		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 2630' FNL & 635' FEL, Sec 21									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,525.0	0.00	0.00	2,525.0	0.0	0.0	0.0	0.00	0.00	0.00
2,567.5	0.64	246.70	2,567.5	-0.1	-0.2	-0.1	1.50	1.50	0.00
2,600.0	0.64	246.70	2,600.0	-0.2	-0.5	-0.2	0.00	0.00	0.00
2,700.0	0.64	246.70	2,700.0	-0.7	-1.6	-0.7	0.00	0.00	0.00
2,800.0	0.64	246.70	2,800.0	-1.1	-2.6	-1.1	0.00	0.00	0.00
2,900.0	0.64	246.70	2,900.0	-1.6	-3.6	-1.5	0.00	0.00	0.00
3,000.0	0.64	246.70	3,000.0	-2.0	-4.6	-2.0	0.00	0.00	0.00
3,100.0	0.64	246.70	3,100.0	-2.4	-5.7	-2.4	0.00	0.00	0.00
3,200.0	0.64	246.70	3,200.0	-2.9	-6.7	-2.8	0.00	0.00	0.00
3,300.0	0.64	246.70	3,300.0	-3.3	-7.7	-3.3	0.00	0.00	0.00
3,400.0	0.64	246.70	3,399.9	-3.8	-8.7	-3.7	0.00	0.00	0.00
3,500.0	0.64	246.70	3,499.9	-4.2	-9.7	-4.1	0.00	0.00	0.00
3,600.0	0.64	246.70	3,599.9	-4.6	-10.8	-4.6	0.00	0.00	0.00
3,700.0	0.64	246.70	3,699.9	-5.1	-11.8	-5.0	0.00	0.00	0.00
3,800.0	0.64	246.70	3,799.9	-5.5	-12.8	-5.4	0.00	0.00	0.00
3,900.0	0.64	246.70	3,899.9	-6.0	-13.8	-5.9	0.00	0.00	0.00
4,000.0	0.64	246.70	3,999.9	-6.4	-14.8	-6.3	0.00	0.00	0.00
4,100.0	0.64	246.70	4,099.9	-6.8	-15.9	-6.7	0.00	0.00	0.00
4,200.0	0.64	246.70	4,199.9	-7.3	-16.9	-7.2	0.00	0.00	0.00
4,300.0	0.64	246.70	4,299.9	-7.7	-17.9	-7.6	0.00	0.00	0.00
4,400.0	0.64	246.70	4,399.9	-8.2	-18.9	-8.0	0.00	0.00	0.00
4,500.0	0.64	246.70	4,499.9	-8.6	-19.9	-8.5	0.00	0.00	0.00
4,600.0	0.64	246.70	4,599.9	-9.0	-21.0	-8.9	0.00	0.00	0.00
4,700.0	0.64	246.70	4,699.9	-9.5	-22.0	-9.3	0.00	0.00	0.00
4,800.0	0.64	246.70	4,799.9	-9.9	-23.0	-9.8	0.00	0.00	0.00
4,900.0	0.64	246.70	4,899.9	-10.4	-24.0	-10.2	0.00	0.00	0.00
5,000.0	0.64	246.70	4,999.8	-10.8	-25.0	-10.6	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Creedence 21/16 B3HA St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3050.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3050.0usft (Original Well Elev)
Site:	Creedence 21/16 B3HA St Com #1H	North Reference:	Grid
Well:	Sec 21, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 700' FEL, Sec 16		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,100.0	0.64	246.70	5,099.8	-11.2	-26.1	-11.1	0.00	0.00	0.00	
5,200.0	0.64	246.70	5,199.8	-11.7	-27.1	-11.5	0.00	0.00	0.00	
5,300.0	0.64	246.70	5,299.8	-12.1	-28.1	-11.9	0.00	0.00	0.00	
5,400.0	0.64	246.70	5,399.8	-12.5	-29.1	-12.4	0.00	0.00	0.00	
5,500.0	0.64	246.70	5,499.8	-13.0	-30.2	-12.8	0.00	0.00	0.00	
5,600.0	0.64	246.70	5,599.8	-13.4	-31.2	-13.2	0.00	0.00	0.00	
5,700.0	0.64	246.70	5,699.8	-13.9	-32.2	-13.7	0.00	0.00	0.00	
5,800.0	0.64	246.70	5,799.8	-14.3	-33.2	-14.1	0.00	0.00	0.00	
5,900.0	0.64	246.70	5,899.8	-14.7	-34.2	-14.5	0.00	0.00	0.00	
6,000.0	0.64	246.70	5,999.8	-15.2	-35.3	-15.0	0.00	0.00	0.00	
6,100.0	0.64	246.70	6,099.8	-15.6	-36.3	-15.4	0.00	0.00	0.00	
6,200.0	0.64	246.70	6,199.8	-16.1	-37.3	-15.8	0.00	0.00	0.00	
6,300.0	0.64	246.70	6,299.8	-16.5	-38.3	-16.3	0.00	0.00	0.00	
6,400.0	0.64	246.70	6,399.8	-16.9	-39.3	-16.7	0.00	0.00	0.00	
6,500.0	0.64	246.70	6,499.8	-17.4	-40.4	-17.1	0.00	0.00	0.00	
6,600.0	0.64	246.70	6,599.7	-17.8	-41.4	-17.6	0.00	0.00	0.00	
6,700.0	0.64	246.70	6,699.7	-18.3	-42.4	-18.0	0.00	0.00	0.00	
6,800.0	0.64	246.70	6,799.7	-18.7	-43.4	-18.4	0.00	0.00	0.00	
6,900.0	0.64	246.70	6,899.7	-19.1	-44.4	-18.9	0.00	0.00	0.00	
7,000.0	0.64	246.70	6,999.7	-19.6	-45.5	-19.3	0.00	0.00	0.00	
7,100.0	0.64	246.70	7,099.7	-20.0	-46.5	-19.7	0.00	0.00	0.00	
7,200.0	0.64	246.70	7,199.7	-20.5	-47.5	-20.2	0.00	0.00	0.00	
7,300.0	0.64	246.70	7,299.7	-20.9	-48.5	-20.6	0.00	0.00	0.00	
7,400.0	0.64	246.70	7,399.7	-21.3	-49.5	-21.0	0.00	0.00	0.00	
7,500.0	0.64	246.70	7,499.7	-21.8	-50.6	-21.5	0.00	0.00	0.00	
7,600.0	0.64	246.70	7,599.7	-22.2	-51.6	-21.9	0.00	0.00	0.00	
7,700.0	0.64	246.70	7,699.7	-22.7	-52.6	-22.3	0.00	0.00	0.00	
7,800.0	0.64	246.70	7,799.7	-23.1	-53.6	-22.8	0.00	0.00	0.00	
7,900.0	0.64	246.70	7,899.7	-23.5	-54.7	-23.2	0.00	0.00	0.00	
8,000.0	0.64	246.70	7,999.7	-24.0	-55.7	-23.6	0.00	0.00	0.00	
8,100.0	0.64	246.70	8,099.7	-24.4	-56.7	-24.1	0.00	0.00	0.00	
8,200.0	0.64	246.70	8,199.7	-24.9	-57.7	-24.5	0.00	0.00	0.00	
8,300.0	0.64	246.70	8,299.6	-25.3	-58.7	-24.9	0.00	0.00	0.00	
8,400.0	0.64	246.70	8,399.6	-25.7	-59.8	-25.4	0.00	0.00	0.00	
8,500.0	0.64	246.70	8,499.6	-26.2	-60.8	-25.8	0.00	0.00	0.00	
8,600.0	0.64	246.70	8,599.6	-26.6	-61.8	-26.2	0.00	0.00	0.00	
8,700.0	0.64	246.70	8,699.6	-27.1	-62.8	-26.7	0.00	0.00	0.00	
8,800.0	0.64	246.70	8,799.6	-27.5	-63.8	-27.1	0.00	0.00	0.00	
8,892.5	0.64	246.70	8,892.1	-27.9	-64.8	-27.5	0.00	0.00	0.00	
8,900.0	0.52	246.70	8,899.6	-27.9	-64.9	-27.5	1.50	-1.50	0.00	
8,934.9	0.00	0.00	8,934.5	-28.0	-65.0	-27.6	1.50	-1.50	0.00	
KOP: 2657' FNL & 700' FEL, Sec 21										
9,000.0	7.81	0.11	8,999.4	-23.6	-65.0	-23.2	12.00	12.00	0.00	
9,100.0	19.81	0.11	9,096.3	0.2	-64.9	0.7	12.00	12.00	0.00	
9,200.0	31.81	0.11	9,186.2	43.7	-64.9	44.1	12.00	12.00	0.00	
9,234.6	35.96	0.11	9,214.9	63.0	-64.8	63.4	12.00	12.00	0.00	
FTP: 2567' FNL & 700' FEL, Sec 21										
9,300.0	43.81	0.11	9,265.1	104.9	-64.7	105.3	12.00	12.00	0.00	
9,400.0	55.81	0.11	9,329.5	181.1	-64.6	181.6	12.00	12.00	0.00	
9,500.0	67.81	0.11	9,376.6	269.1	-64.4	269.5	12.00	12.00	0.00	
9,600.0	79.81	0.11	9,404.5	365.0	-64.3	365.4	12.00	12.00	0.00	
9,687.9	90.35	0.11	9,412.0	452.4	-64.1	452.8	12.00	12.00	0.00	
LP: 2178' FNL & 700' FEL, Sec 21										

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Creedence 21/16 B3HA St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3050.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3050.0usft (Original Well Elev)
Site:	Creedence 21/16 B3HA St Com #1H	North Reference:	Grid
Well:	Sec 21, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 700' FEL, Sec 16		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,700.0	90.36	0.11	9,411.9	464.5	-64.1	464.9	0.03	0.03	0.00	
9,800.0	90.36	0.11	9,411.3	564.5	-63.9	564.9	0.00	0.00	0.00	
9,900.0	90.36	0.11	9,410.7	664.5	-63.7	664.9	0.00	0.00	0.00	
10,000.0	90.36	0.11	9,410.1	764.5	-63.5	764.9	0.00	0.00	0.00	
10,100.0	90.36	0.11	9,409.4	864.5	-63.3	864.9	0.00	0.00	0.00	
10,200.0	90.36	0.11	9,408.8	964.5	-63.1	964.9	0.00	0.00	0.00	
10,300.0	90.36	0.11	9,408.2	1,064.5	-62.9	1,064.9	0.00	0.00	0.00	
10,400.0	90.36	0.11	9,407.6	1,164.5	-62.7	1,164.9	0.00	0.00	0.00	
10,500.0	90.36	0.11	9,407.0	1,264.5	-62.5	1,264.9	0.00	0.00	0.00	
10,600.0	90.36	0.11	9,406.3	1,364.5	-62.4	1,364.9	0.00	0.00	0.00	
10,700.0	90.36	0.11	9,405.7	1,464.5	-62.2	1,464.9	0.00	0.00	0.00	
10,800.0	90.36	0.11	9,405.1	1,564.5	-62.0	1,564.9	0.00	0.00	0.00	
10,900.0	90.36	0.11	9,404.5	1,664.5	-61.8	1,664.9	0.00	0.00	0.00	
11,000.0	90.36	0.11	9,403.9	1,764.5	-61.6	1,764.9	0.00	0.00	0.00	
11,100.0	90.36	0.11	9,403.2	1,864.5	-61.4	1,864.9	0.00	0.00	0.00	
11,200.0	90.36	0.11	9,402.6	1,964.5	-61.2	1,964.8	0.00	0.00	0.00	
11,300.0	90.36	0.11	9,402.0	2,064.5	-61.0	2,064.8	0.00	0.00	0.00	
11,400.0	90.36	0.11	9,401.4	2,164.5	-60.8	2,164.8	0.00	0.00	0.00	
11,500.0	90.36	0.11	9,400.8	2,264.5	-60.6	2,264.8	0.00	0.00	0.00	
11,600.0	90.36	0.11	9,400.1	2,364.5	-60.5	2,364.8	0.00	0.00	0.00	
11,700.0	90.36	0.11	9,399.5	2,464.5	-60.3	2,464.8	0.00	0.00	0.00	
11,800.0	90.36	0.11	9,398.9	2,564.5	-60.1	2,564.8	0.00	0.00	0.00	
11,900.0	90.36	0.11	9,398.3	2,664.5	-59.9	2,664.8	0.00	0.00	0.00	
12,000.0	90.36	0.11	9,397.7	2,764.5	-59.7	2,764.8	0.00	0.00	0.00	
12,100.0	90.36	0.11	9,397.0	2,864.5	-59.5	2,864.8	0.00	0.00	0.00	
12,200.0	90.36	0.11	9,396.4	2,964.5	-59.3	2,964.8	0.00	0.00	0.00	
12,300.0	90.36	0.11	9,395.8	3,064.5	-59.1	3,064.8	0.00	0.00	0.00	
12,400.0	90.36	0.11	9,395.2	3,164.5	-58.9	3,164.8	0.00	0.00	0.00	
12,500.0	90.36	0.11	9,394.5	3,264.5	-58.7	3,264.8	0.00	0.00	0.00	
12,600.0	90.36	0.11	9,393.9	3,364.5	-58.6	3,364.8	0.00	0.00	0.00	
12,700.0	90.36	0.11	9,393.3	3,464.5	-58.4	3,464.8	0.00	0.00	0.00	
12,800.0	90.36	0.11	9,392.7	3,564.5	-58.2	3,564.8	0.00	0.00	0.00	
12,900.0	90.36	0.11	9,392.1	3,664.5	-58.0	3,664.8	0.00	0.00	0.00	
13,000.0	90.36	0.11	9,391.4	3,764.5	-57.8	3,764.8	0.00	0.00	0.00	
13,100.0	90.36	0.11	9,390.8	3,864.5	-57.6	3,864.7	0.00	0.00	0.00	
13,200.0	90.36	0.11	9,390.2	3,964.5	-57.4	3,964.7	0.00	0.00	0.00	
13,300.0	90.36	0.11	9,389.6	4,064.5	-57.2	4,064.7	0.00	0.00	0.00	
13,400.0	90.36	0.11	9,389.0	4,164.5	-57.0	4,164.7	0.00	0.00	0.00	
13,500.0	90.36	0.11	9,388.3	4,264.4	-56.8	4,264.7	0.00	0.00	0.00	
13,600.0	90.36	0.11	9,387.7	4,364.4	-56.7	4,364.7	0.00	0.00	0.00	
13,700.0	90.36	0.11	9,387.1	4,464.4	-56.5	4,464.7	0.00	0.00	0.00	
13,800.0	90.36	0.11	9,386.5	4,564.4	-56.3	4,564.7	0.00	0.00	0.00	
13,900.0	90.36	0.11	9,385.9	4,664.4	-56.1	4,664.7	0.00	0.00	0.00	
14,000.0	90.36	0.11	9,385.2	4,764.4	-55.9	4,764.7	0.00	0.00	0.00	
14,100.0	90.36	0.11	9,384.6	4,864.4	-55.7	4,864.7	0.00	0.00	0.00	
14,200.0	90.36	0.11	9,384.0	4,964.4	-55.5	4,964.7	0.00	0.00	0.00	
14,300.0	90.36	0.11	9,383.4	5,064.4	-55.3	5,064.7	0.00	0.00	0.00	
14,400.0	90.36	0.11	9,382.8	5,164.4	-55.1	5,164.7	0.00	0.00	0.00	
14,500.0	90.36	0.11	9,382.1	5,264.4	-54.9	5,264.7	0.00	0.00	0.00	
14,600.0	90.36	0.11	9,381.5	5,364.4	-54.8	5,364.7	0.00	0.00	0.00	
14,700.0	90.36	0.11	9,380.9	5,464.4	-54.6	5,464.7	0.00	0.00	0.00	
14,800.0	90.36	0.11	9,380.3	5,564.4	-54.4	5,564.7	0.00	0.00	0.00	
14,900.0	90.36	0.11	9,379.7	5,664.4	-54.2	5,664.6	0.00	0.00	0.00	
15,000.0	90.36	0.11	9,379.0	5,764.4	-54.0	5,764.6	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Creedence 21/16 B3HA St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3050.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3050.0usft (Original Well Elev)
Site:	Creedence 21/16 B3HA St Com #1H	North Reference:	Grid
Well:	Sec 21, T24S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 700' FEL, Sec 16		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,100.0	90.36	0.11	9,378.4	5,864.4	-53.8	5,864.6	0.00	0.00	0.00
15,200.0	90.36	0.11	9,377.8	5,964.4	-53.6	5,964.6	0.00	0.00	0.00
15,300.0	90.36	0.11	9,377.2	6,064.4	-53.4	6,064.6	0.00	0.00	0.00
15,400.0	90.36	0.11	9,376.6	6,164.4	-53.2	6,164.6	0.00	0.00	0.00
15,500.0	90.36	0.11	9,375.9	6,264.4	-53.0	6,264.6	0.00	0.00	0.00
15,600.0	90.36	0.11	9,375.3	6,364.4	-52.9	6,364.6	0.00	0.00	0.00
15,700.0	90.36	0.11	9,374.7	6,464.4	-52.7	6,464.6	0.00	0.00	0.00
15,800.0	90.36	0.11	9,374.1	6,564.4	-52.5	6,564.6	0.00	0.00	0.00
15,900.0	90.36	0.11	9,373.5	6,664.4	-52.3	6,664.6	0.00	0.00	0.00
16,000.0	90.36	0.11	9,372.8	6,764.4	-52.1	6,764.6	0.00	0.00	0.00
16,100.0	90.36	0.11	9,372.2	6,864.4	-51.9	6,864.6	0.00	0.00	0.00
16,200.0	90.36	0.11	9,371.6	6,964.4	-51.7	6,964.6	0.00	0.00	0.00
16,300.0	90.36	0.11	9,371.0	7,064.4	-51.5	7,064.6	0.00	0.00	0.00
16,400.0	90.36	0.11	9,370.3	7,164.4	-51.3	7,164.6	0.00	0.00	0.00
16,500.0	90.36	0.11	9,369.7	7,264.4	-51.1	7,264.6	0.00	0.00	0.00
16,600.0	90.36	0.11	9,369.1	7,364.4	-51.0	7,364.6	0.00	0.00	0.00
16,700.0	90.36	0.11	9,368.5	7,464.4	-50.8	7,464.6	0.00	0.00	0.00
16,800.0	90.36	0.11	9,367.9	7,564.4	-50.6	7,564.5	0.00	0.00	0.00
16,900.0	90.36	0.11	9,367.2	7,664.4	-50.4	7,664.5	0.00	0.00	0.00
17,000.0	90.36	0.11	9,366.6	7,764.4	-50.2	7,764.5	0.00	0.00	0.00
17,100.0	90.36	0.11	9,366.0	7,864.4	-50.0	7,864.5	0.00	0.00	0.00
17,100.6	90.36	0.11	9,366.0	7,865.0	-50.0	7,865.2	0.00	0.00	0.00
BHL: 100' FNL & 700' FEL, Sec 16									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 2630' FNL & 635' FE - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	437,855.00	617,765.00	32.2034991	-104.0862365
KOP: 2657' FNL & 700' I - plan hits target center - Point	0.00	0.00	8,934.5	-28.0	-65.0	437,827.00	617,700.00	32.2034225	-104.0864469
FTP: 2567' FNL & 700' F - plan hits target center - Point	0.00	0.00	9,214.9	63.0	-64.8	437,918.00	617,700.18	32.2036726	-104.0864456
BHL: 100' FNL & 700' FE - plan hits target center - Point	0.00	0.00	9,366.0	7,865.0	-50.0	445,720.00	617,715.00	32.2251194	-104.0863397
LP: 2178' FNL & 700' FE - plan hits target center - Point	0.00	0.00	9,412.0	452.4	-64.1	438,307.40	617,700.90	32.2047431	-104.0864404

Creedence 21/16 B3HA St Com #1H

