

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

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

Case No. 20149

**SELF-AFFIRMED STATEMENT OF
RAY WINKLEJOHN**

1. I am over 18 years of age and am competent to provide this Self-Affirmed Statement. I have personal knowledge of the matters addressed herein.

2. I am a landman for Mewbourne Oil Company ("Mewbourne"). I have had direct involvement with Mewbourne's development of the standard 240-acre horizontal spacing unit ("HSU") that is the subject of Mewbourne's application in this case.

3. Attached hereto as Exhibit A is a Midland map with the HSU outlined. The HSU is comprised of the W/2 W/2 of Section 26 and the W/2 SW/4 of Section 23, Township 21 South, Range 34 East in Lea County. Mewbourne seeks to pool the uncommitted mineral interests in the Bone Spring formation underlying the HSU.

4. The HSU will be dedicated to Mewbourne's proposed Inland 26/23 B2ML State Com #1H and Inland 26/23 B3ML State Com #2H wells, both of which will be horizontally drilled from a surface location in Unit M in Section 26 to a last take point in Unit L in Section 23, Township 21 South, Range 34 East. Attached hereto as Exhibit B are C-102s for the wells.

5. There are no depth exceptions in the Bone Spring formation underlying the HSU.

6. On May 2, 2018, I sent well proposal letters and AFE's for both wells to all of the then-uncommitted interests in the HSU. Attached hereto as Exhibit C are (i) a chronology

Case No. 20149

**MEWBOURNE OIL
Exhibit # 1**

identifying the date I sent out the well proposal letters and my follow-up communications with the remaining uncommitted mineral interest owners, and (ii) samples of my well proposal letters.

7. 80.583333% of the interests in the HSU are committed to the proposed wells. Attached hereto as Exhibit D is a listing of the tract ownership in the HSU.

8. In my opinion, Mewbourne has made a good faith effort to obtain the voluntary joinder of the uncommitted mineral interests.

9. Mewbourne's counsel provided notice of the application and the hearing to all of the remaining uncommitted interests by certified mail. A sample notice letter and the green cards that have been returned are attached hereto as Exhibit E.

10. Notice of the hearing was published in the Hobbs News – Sun on December 15, 2018. A copy of the newspaper's Affidavit of Publication is attached hereto as Exhibit F.

11. Attached hereto as Exhibit G are Mewbourne's AFEs for the proposed wells. The estimated costs of the wells are fair and reasonable, and are comparable to the costs of other wells of similar depth and length drilled in Lea County.

12. Mewbourne requests overhead and administrative rates of \$8,000 per month while the wells are being drilled and \$800 per month while the wells are producing. These rates are fair, and are comparable to the rates charged by Mewbourne and by other operators in the vicinity. They are also the rates set forth in the JOAs for the wells. Mewbourne further requests that the rates be adjusted periodically in accordance with the COPAS Accounting Procedure.

13. Mewbourne requests that it be designated the operator of the wells.

14. Mewbourne also requests that a 200% risk charge be assessed against the remaining uncommitted interests if they are non-consenting working interest owners.

15. In my opinion, the granting of Mewbourne's application would serve the interests of conservation and the prevention of waste.

16. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.

17. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 16 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.


Ray Winkeljohn

1-9-2019
Date

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio 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 70-025-45281		2 Pool Code 28430 28435		3 Pool Name GRAMA RIDGE; BONE SPRING, NE	
4 Property Code 722755		5 Property Name INLAND 26/23 B2ML STATE COM			6 Well Number 1H
7 GRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3670'

10 Surface Location

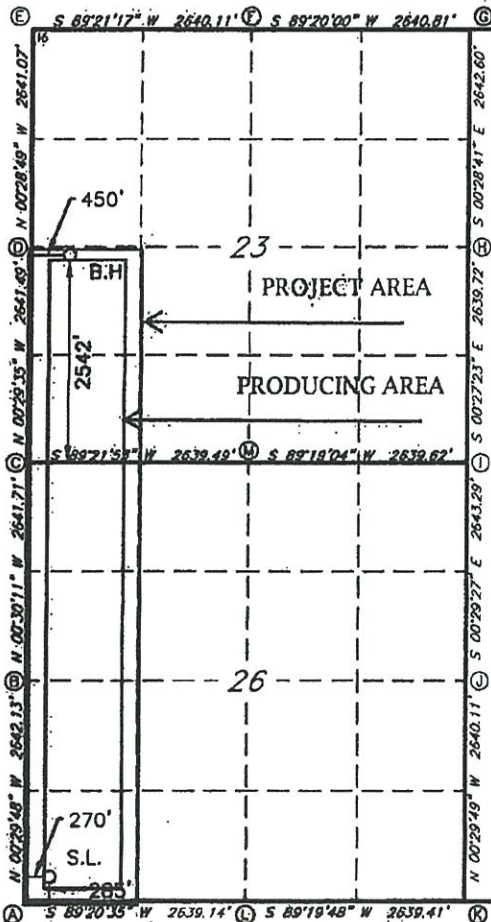
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	21S	34E		285	SOUTH	270	WEST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	23	21S	34E		2542	SOUTH	450	WEST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
240			

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.



GEODETTIC DATA
NAD 83 GRID - NM EAST
SURFACE LOCATION
N 526198.7 - E 814358.6
LAT: 32.4434700° N
LONG: 103.4483151° W
BOTTOM HOLE
N 533737.3 - E 814473.1
LAT: 32.4641926° N
LONG: 103.4477412° W

CORNER DATA
NAD 83 GRID - NM EAST
A: FOUND BRASS CAP "1913"
N 525908.6 - E 814091.1
B: FOUND BRASS CAP "1913"
N 528550.2 - E 814068.2
C: FOUND BRASS CAP "1913"
N 531191.3 - E 814045.0
D: FOUND BRASS CAP "1913"
N 533832.2 - E 814022.3
E: FOUND BRASS CAP "1913"
N 536472.7 - E 814000.1
F: FOUND BRASS CAP "1913"
N 536502.5 - E 816639.6
G: FOUND BRASS CAP "1913"
N 536533.2 - E 819279.7
H: FOUND BRASS CAP "1913"
N 533891.2 - E 819301.8
I: FOUND BRASS CAP "1913"
N 531252.0 - E 819322.8
J: FOUND BRASS CAP "1913"
N 528609.3 - E 819345.4
K: FOUND BRASS CAP "1913"
N 525968.8 - E 819368.3
L: FOUND BRASS CAP "1913"
N 525938.9 - E 816729.6
M: FOUND BRASS CAP "1913"
N 531220.6 - E 816683.8

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.

Bradley Bishop
BRADLEY BISHOP
Date **10-17-18**

Printed Name
BBISHOP@MEWBOURNE.COM

E-mail Address

18 SURVEYOR CERTIFICATION

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

5-5-18

Date of Survey

Signature and Seal of Professional Surveyor
ROBERT M. HOWETT
19880
PROFESSIONAL SURVEYOR
Certificate Number
19880
REV: 10/15/18 - B.H. MOVE

RRC - Job No.: **LS1804573D**

Exhibit
B

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
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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

HOBBS OCD
OCT 19 2018
RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 70-025-45282		2 Pool Code 2843028435		3 Pool Name GRAMA RIDGE; BONE SPRING, NE	
4 Property Code 322756		5 Property Name INLAND 26/23 B3ML STATE COM			6 Well Number 2H
7 OGRJD NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3670'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	26	21S	34E		285	SOUTH	300	WEST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	23	21S	34E		2542	SOUTH	450	WEST	LEA

12 Dedicated Acres 240	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 528197.0 - E 814388.5 LAT: 32.4434702° N LONG: 103.4482180° W BOTTOM HOLE N 533737.3 - E 814473.1 LAT: 32.4641926° N LONG: 103.4477412° W CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1913" N 525908.6 - E 814091.1 B: FOUND BRASS CAP "1913" N 528550.2 - E 814068.2 C: FOUND BRASS CAP "1913" N 531191.3 - E 814045.0 D: FOUND BRASS CAP "1913" N 533832.2 - E 814022.3 E: FOUND BRASS CAP "1913" N 536472.7 - E 814000.1 F: FOUND BRASS CAP "1913" N 536502.5 - E 816639.6 G: FOUND BRASS CAP "1913" N 536533.2 - E 819279.7 H: FOUND BRASS CAP "1913" N 533891.2 - E 819301.6 I: FOUND BRASS CAP "1913" N 531252.0 - E 819322.8 J: FOUND BRASS CAP "1913" N 528609.3 - E 819345.4 K: FOUND BRASS CAP "1913" N 525969.8 - E 819368.3 L: FOUND BRASS CAP "1913" N 525938.9 - E 816729.6 M: FOUND BRASS CAP "1913" N 531220.6 - E 816683.8	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 this division. Signature: <i>Bradley Bishop</i> Date: 10-17-18 Printed Name: BRADLEY BISHOP E-mail Address: BBISHOP@MEWBOURNE.COM
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: 5-5-18 Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> Certificate Number: 19680 REV: 10/15/18 - B.H. MOVE	

RRC - Job No.: **LS1804575D**

Summary of Communications
Inland 26/23 B2ML State Com #1H
Inland 26/23 B3ML State Com #2H

Siana Oil & Gas Company, LLC

- 1) 5/2/2018: Mailed well proposal letters with AFEs via certified mail. Receipt attached.
- 2) 5/15-5/16/2018: Email chain between Karen Stanford with Siana and I discussing the proposed wells.
- 3) 6/19/2018: Mailed the proposed Operating Agreement for this prospect via certified mail.
- 4) 6/20/2018: Email from Karen Stanford discussing Siana's interest in the wells.
- 5) 6/25/2018: Email correspondence between Karen and I discussing Siana's interest and the JOA.
- 6) 11/1/2018: Email chain between Karen and I discussing the proposed JOA as well as well timing.
- 7) 11/9/2018: Email chain discussing well timing.
- 8) 12/17/2018: Email correspondence discussing terms in the proposed JOA.
- 9) 1/3/2019: Sent email replying to JOA change requests.
- 10) 1/8/2019: Still waiting on Siana's election.

CM Resources, LLC

- 1) 5/2/2018: Mailed well proposal letters with AFEs via certified mail. Receipt attached.
- 2) 5/11/2018: Email chain with Taylor Craighead and I discussing CM's interest in the proposed wells.
- 3) 6/19/2018: Mailed the proposed Operating Agreement for this prospect via certified mail.
- 4) 10/30-10/31/2018: Email chain discussing CM's election and the wells.
- 5) 11/1/2018: Resent the proposed Operating Agreement to CM.
- 6) 11/27/2018: Sent email asking for a status update.
- 7) 12/3-12/4/2018: Email chain discussing the pooling and CM's election. Still waiting for legal to review the JOA.
- 8) 12/13-12/14/2018: Email chain asking for status update.
- 9) 1/8/2019: Sent email asking for update. Still waiting on CM's election.

Vedder Family Partnership

- 1) 5/2/2018: Mailed well proposal letters with AFEs via certified mail. The well proposals were returned. (Sent with Richard Jacobsen's. Same address in the county)
- 2) 11/14/2018: Searched for new address and sent well proposals address found online. The proposals were returned.
- 3) 1/8/2019: Currently unable to locate.

Exhibit
C

Richard Jacobsen

- 1) 5/2/2018: Mailed well proposal letters with AFEs via certified mail. The well proposals were returned.
- 2) 11/14/2018: Sent well proposals to new address found online. Receipt attached.
- 3) 1/8/2019: Have not heard back on last round of proposals. Currently unlocated.

Fall Creek of San Angelo

- 1) 5/2/2018: Mailed well proposal letters with AFEs via certified mail. Receipt attached.
- 2) 5/9/2018: Phone call followed up with email. Discussed Fall Creek's interest in the proposed wells. They were unaware of owning anything in this prospect. No reply from the email.
- 3) 6/19/2018: Mailed the proposed Operating Agreement for this prospect via certified mail.
- 4) 11/4/2018: Sent email checking back in and asking for an update. Have not heard back.
- 5) 1/8/2019: Phone conference and emails sent. Discussing Fall Creek's interest and participation in the wells.
- 6) 1/8/2019: Still waiting to receive Fall Creek's election.

Brian McLaughlin

- 1) 5/2/2018: Mailed well proposal letters with AFEs via certified mail. Receipt attached. Wrong Brian McLaughlin.
- 2) 11/13/2018: Searched for new address and mailed well proposals and AFEs to address in England. (Found on an old agreement) Unable to send certified mail. Have not heard back.
- 3) 1/8/2019: Currently unlocatable.

MEWBOURNE OIL COMPANY

500 West Texas, Suite 1020

Midland, Texas 79701

Phone (432) 682-3715

Fax (432) 685-4170

May 2, 2018

Via: Certified Mail

Siana Oil & Gas Company, LLC
400 N. Sam Houston Pkwy East, Suite 601
Houston, Texas 77060
Attn: Land Manager

Re: Inland 26/23 B2ML State Com #1H
285' FSL & 400' FWL (SL) (Section 26)
2310' FSL & 450' FWL (BHL) (Section 23)
Section 26, T21S, R34E
Section 23, T21S, R34E
Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 960.00 acre Working Interest Unit ("WIU") covering all of the above captioned section 26 and the S/2 of the above captioned section 23 for oil and gas production. The targeted interval for the proposed unit is the Bone Spring formation.

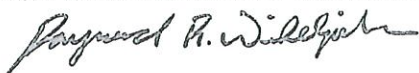
Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 10,350 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,725 feet. The W/2W/2 of section 26 and the W/2SW/4 of section 23 will be dedicated to the proration unit of the well.

Regarding the above, enclosed for your further handling is our AFE dated April 23, 2018 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. The Operating Agreement will have COPAS rates of \$8,000/month while drilling, \$800/month for a producing well, and will follow the well proposal shortly.

Should you have any questions regarding the above, please email me at rwinkeljohn@mewbourne.com or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY



Ray Winkeljohn
Landman

MEWBOURNE OIL COMPANY

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

May 2, 2018

Via: Certified Mail

Siana Oil & Gas Company, LLC
400 N. Sam Houston Pkwy East, Suite 601
Houston, Texas 77060
Attn: Land Manager

Re: Inland 26/23 B3ML State Com #2H
285' FSL & 450' FWL (SL) (Section 26)
2310' FSL & 450' FWL (BHL) (Section 23)
Section 26, T21S, R34E
Section 23, T21S, R34E
Lea County, New Mexico

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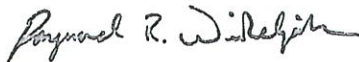
Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 11,110 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 18,565 feet. The W/2W/2 of section 26 and the W/2SW/4 of section 23 will be dedicated to the proration unit of the well.

Regarding the above, enclosed for your further handling is our AFE dated April 23, 2018 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. The Operating Agreement will have COPAS rates of \$8,000/month while drilling, \$800/month for a producing well, and will follow the well proposal shortly.

Should you have any questions regarding the above, please email me at rwinkeljohn@mewbourne.com or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY



Ray Winkeljohn
Landman

TRACT OWNERSHIP
Inland 26/23 B2ML State Com #1H
Inland 26/23 B3ML State Com #2H
Sec. 26 (W/2W/2) & Sec. 23 (W/2SW/4)
Township 21 South, Range 34 East
Lea County, New Mexico

Sec. 26 (W/2W/2) & Sec. 23 (W/2SW/4):

Bone Spring formation:

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	80.583333%
*Siana Oil & Gas Company, LLC 400 N. Sam Houston Pkwy East, Suite 601 Houston, Texas 77060 Attn: Land Manager	10.000000%
*CM Resources, LLC 306 W. Wall Street, Suite 500 Midland, Texas 79701 Attn: Land Manager	6.666667%
*Vedder Family Partnership P.O. Box 11005 Midland, Texas 79702 Attn: Land Manager	1.333333%
*Richard Jacobsen P.O. Box 11005 Midland, Texas 79702	0.666667%
*Fall Creek Of San Angelo 3619 S Jackson St San Angelo, Texas 76904-5511 Attn: Land Manager	0.500000%
*Brian McLaughlin P.O. Box 11005 Midland, Texas 79702	<u>0.250000%</u> 100.000000%

*** Total interest being pooled: 19.416667%**

Exhibit

D



INKLE SHANOR LLP

ATTORNEYS AT LAW

PO BOX 268

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:

Gary W. Larson,
Partner

glarson@hinklelawfirm.com

December 12, 2018

VIA CERTIFIED MAIL

Brian McLaughlin
P.O. Box 11005
Midland, TX 79702

Re: Mewbourne Oil Company NMOCD Application

Dear Mr. McLaughlin:

Enclosed is a copy of an application for compulsory pooling that Mewbourne Oil Company ("Mewbourne") has filed with the New Mexico Oil Conservation Division ("the Division"). Mewbourne's application requests the pooling off all uncommitted mineral interests in the Bone Spring formation in a standard 240-acre horizontal spacing unit comprised of the W/2 W/2 of Section 26 and the W/2 SW/4 of Section 23, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, January 10, 2019 in Porter Hall at the Division's offices located 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 that may be affected by Mewbourne's application, you may appear at the hearing and present testimony. If you do not appear at that time and become a party of record, you will be precluded from contesting the matter at a later date.

A party appearing in a Division case is required by the Division's Rules to file a Pre-Hearing Statement, which in this matter must be filed no later than Thursday, January 3, 2019. The Pre-Hearing Statement must be filed with the Division's Santa Fe office at the address above, and should include: the name of the party and the party's attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate amount of time the party will need to present the party's case; and an identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to me.

Thank you for your attention to this matter.

Very truly yours,

Gary W. Larson

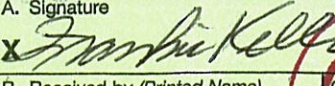
**Exhibit
E**

GWL:sm
Enclosure

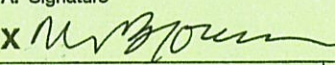
PO BOX 10
ROSWELL, NEW MEXICO 88202
575-622-6510
(FAX) 575-623-9332

PO BOX 1720
ARTESIA, NEW MEXICO 88210
575-622-6510
(FAX) 575-746-6316

PO BOX 268
SANTA FE, NEW MEXICO 87504
505-982-4554
(FAX) 505-982-8623

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
- 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.	A. Signature  ☐ Agent ☐ Addressee B. Received by (Printed Name) FRANK Keller C. Date of Delivery 6102 L D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No P O Box 11005 Midland, TX 79702		
1. Article Addressed to: Brian McLaughlin P.O. Box 11005 Midland, TX 79702			
 9590 9402 4079 8092 5949 60	3. Service Type <table border="0"> <tr> <td> ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery </td> <td> ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery </td> </tr> </table>	☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery	☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery
☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery	☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery		
2. Article Number (Transfer from service label) 7018 0040 0000 4364 0412	Restricted Delivery		

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY		
- 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.	A. Signature  ☐ Agent ☐ Addressee B. Received by (Printed Name) Mark Brown C. Date of Delivery D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No		
1. Article Addressed to: Chevron U.S.A. Inc. 6301 Deauville Blvd. Midland, TX 79706 Attn: Kristen Hunter			
 9590 9402 4079 8092 5949 77	3. Service Type <table border="0"> <tr> <td> ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery </td> <td> ☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery </td> </tr> </table>	☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery	☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery
☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery	☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery		
2. Article Number (Transfer from service label) 7018 2290 0001 5021 7498	Restricted Delivery		

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
 CM Resources, LLC

Street and Apt. No., or PO Box
 306 W. Wall St, Ste 500

City, State, ZIP+4®
 Midland, TX 79701

Postmark Here
 DEC 2 2010

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

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ Agent ☐ Addressee	
1. Article Addressed to: Fall Creek of San Angelo 3619 S. Jackson St. San Angelo, TX 76904-5511 Attn: Land Manager		B. Received by (Printed Name) [Signature] C. Date of Delivery [Signature]	
2. Article Number (Transfer from service label) 7018 2290 0001 5021 7474		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery		☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation® ☐ Signature Confirmation Restricted Delivery	

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

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ Agent ☐ Addressee	
1. Article Addressed to: Heirs & Devisees of George W. Knox P.O. Box 68 Tarzan, TX 79783-0068		B. Received by (Printed Name) Kristin Nickolson C. Date of Delivery 12-18-18	
2. Article Number (Transfer from service label) 7018 2290 0001 5021 7467		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☒ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Insured Mail		☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery	

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 \$	Postmark Here DEC 12 2018
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 Richard Jacobsen	
Street and Apt. No., or PO Box No. P.O. Box 11005	
City, State, ZIP+4® Midland, TX 79702	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ <i>Doug Sherman</i> ☐ Agent ☐ Addressee	
1. Article Addressed to: Siana Oil & Gas Company, LLC 400 N. Sam Houston Pkwy East, Suite 601 Houston, TX 77060		B. Received by (Printed Name) <i>Doug Sherman</i> C. Date of Delivery <i>12/17/18</i>	
2. Article Number (Transfer from service label) 7018 2290 0001 5021 7443		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery ☐ Insured Mail ☐ Restricted Delivery (over \$500)			
9590 9402 4583 8278 4540 17			
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
■ 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.		A. Signature ☒ <i>Frankie Keller</i> ☐ Agent ☐ Addressee	
1. Article Addressed to: Vedder Family Partnership P.O. Box 11005 Midland, TX 79702 Attn: Land Manager		B. Received by (Printed Name) <i>Frankie Keller</i> C. Date of Delivery <i>12/17/18</i>	
2. Article Number (Transfer from service label) 7018 2290 0001 5021 7436		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	
3. Service Type ☐ Adult Signature ☐ Priority Mail Express® ☐ Adult Signature Restricted Delivery ☐ Registered Mail™ ☒ Certified Mail® ☐ Registered Mail Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation Restricted Delivery ☐ Insured Mail ☐ Restricted Delivery (over \$500)			
9590 9402 4583 8278 4540 24			
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt	

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

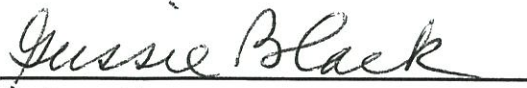
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
December 15, 2018
and ending with the issue dated
December 15, 2018.



Publisher

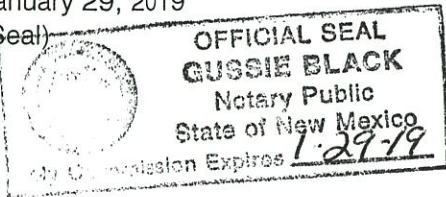
Sworn and subscribed to before me this
15th day of December 2018.



Business Manager

My commission expires
January 29, 2019

(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL

LEGAL

LEGAL NOTICE DECEMBER 15, 2018

This is to notify all interested parties, including Chevron U.S.A. Inc., Brian McLaughlin, CM Resources, LLC, Fall Creek of San Angelo, the heirs and devisees of George W. Knox, Richard Jacobsen, Siana Oil & Gas Company, LLC, the Wedder Family Partnership and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Mewbourne Oil Company at 8:15 a.m. on January 10, 2019 in Porter Hall at 1220 South St. Francis Drive, Santa Fe, New Mexico. Mewbourne Oil Company seeks an order pooling all uncommitted mineral interests in the Bone Spring formation in a standard 240-acre horizontal spacing unit comprised of the W/2 W/2 of Section 26 and the W/2 SW/4 of Section 23, Township 21 South, Range 34 East in Lea County, New Mexico. The horizontal spacing unit is to be dedicated to Mewbourne Oil Company's proposed Inland 26/23 B2ML State Com #1H and Inland 26/23 B3ML State Com #2H wells. Both wells will be horizontally drilled from a surface location in Unit M in Section 26 to a last take point in Unit L in Section 23, Township 21 South, Range 34 East. The completed intervals for both wells will be orthodox. Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs, the designation of Mewbourne Oil Company as the operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The location of the wells is approximately 12.5 miles west of Eunice, New Mexico. #33536

02107475

00222193

HINKLE, HENSLEY, SHANOR & MARTIN, LLP
PO BOX 2068
SANTA FE, NM 87504

**Exhibit
F**

AUTHORIZATION FOR EXPENDITURE

File: Inland 26-23 B2ML State Com #1H AFE.xlsx

**Exhibit
G**

AUTHORIZATION FOR EXPENDITURE

File: Inland 26-23 B3ML State Com #2H AFE.xlsx

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

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

Case No. 20149

**SELF-AFFIRMED STATEMENT OF
JORDAN CARRELL**

1. I am over 18 years of age and am competent to provide this Self-Affirmed Statement. I have personal knowledge of the matters addressed herein.

2. I am a geologist at Mewbourne Oil Company ("Mewbourne"). I am familiar with the development of Mewbourne's proposed wells and the geological matters that pertain to Mewbourne's application.

3. Attached hereto as Exhibit A is a gross thickness isopach map that depicts the Lower Second Bone Spring Sand in the vicinity of Mewbourne's proposed Inland 26/23 B2ML #1H well.

4. Attached hereto as Exhibit B is a gross thickness isopach map that depicts the Lower Third Bone Spring Sand in the vicinity of Mewbourne's proposed Inland 26/23 B3ML State Com #2H well.

5. Attached hereto as Exhibit C is a Third Bone Spring Sand carbonate structure contour map.

6. Attached hereto as Exhibit D is a north to south cross section that identifies the target intervals for both proposed wells.

7. Attached hereto as Exhibit E is a production data table identifying Bone Spring wells in the surrounding area that have been drilled in the same zones that Mewbourne is targeting.

Case No. 20149

**MEWBOURNE OIL
Exhibit # 2**

8. Based on the information contained in Exhibits A, B, C, D, and E, I am able to conclude that:

- a) The horizontal spacing unit ("HSU") for the proposed wells is justified from a geologic standpoint;
- b) A north to south orientation is preferred;
- c) There is no faulting or other geologic impediment that could adversely affect the drilling of the proposed wells; and
- d) Each quarter section in the HSU will contribute more or less equally to production.

9. The well plan for the Inland 26/23 B2ML State Com #1H well is attached hereto as Exhibit F and the well plan for the Inland 26/23 B3ML State Com #2H well is attached hereto as Exhibit G. The producing intervals of both wells will be orthodox.

10. Exhibits A through G were either prepared by me or compiled from company records.

11. In my opinion, the granting of Mewbourne's application will serve the interests of conservation and the prevention of water.

12. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 11 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.


Jordan Carrell

1-9-2019
Date

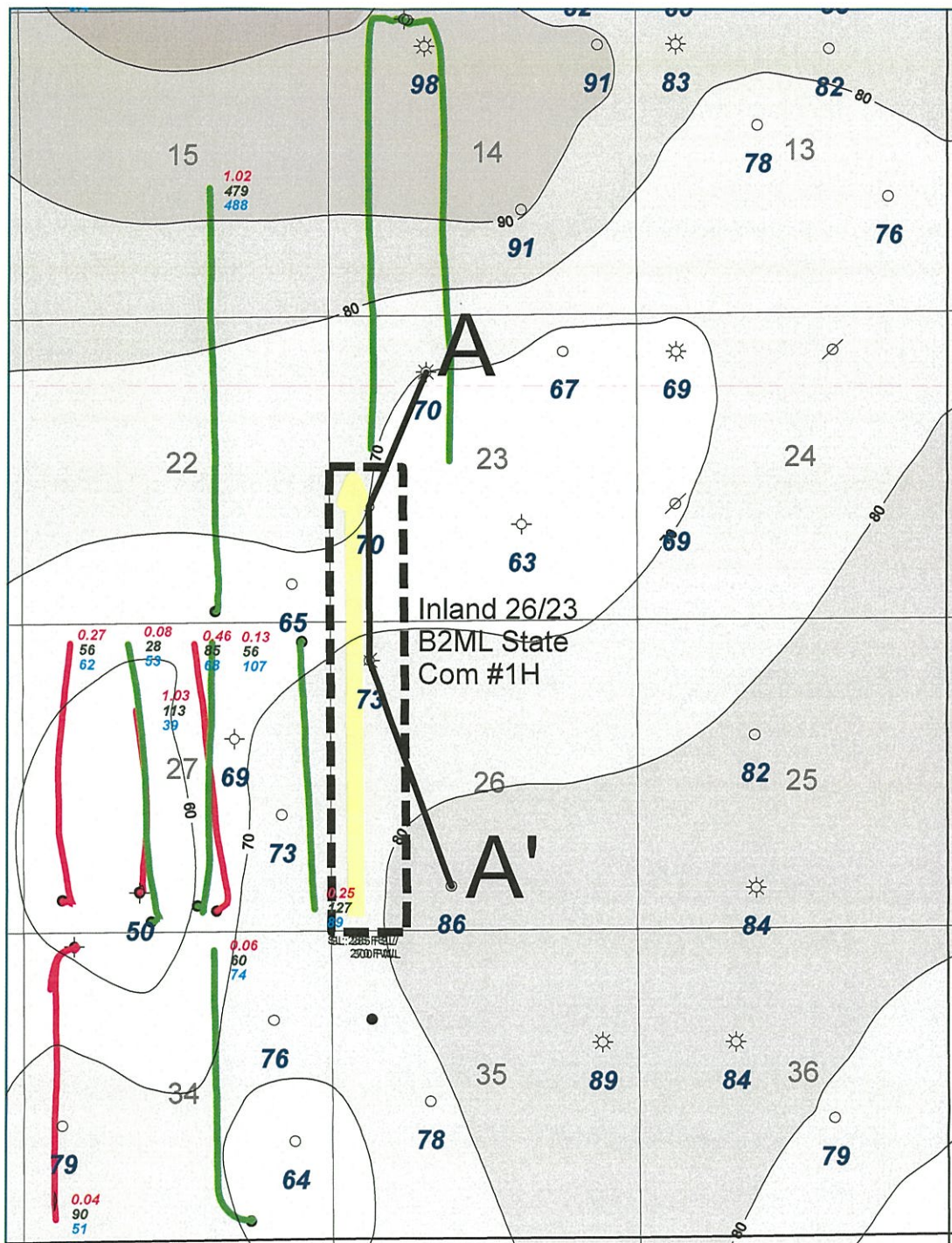


Exhibit A

Wells deeper than 7000'

TD
Lower 2nd
BSPG Sd gross
thickness (ft)

2500 0 2500 ft

1 inch = 2200 feet



BSPG Horizontal Color Code

Cum BCF 2nd BSPG Sand Well
Cum MBO
Cum MBW 3rd BSPG Sand Well

MOC Mewbourne Oil Company		
Inland 26/23 B2ML State Com #1H Lower 2nd BSPG Sand Gross Thickness Isopach Map C.I. = 10'		
1/3/19	Lea County	New Mexico
Scale: 1" = 2200'		

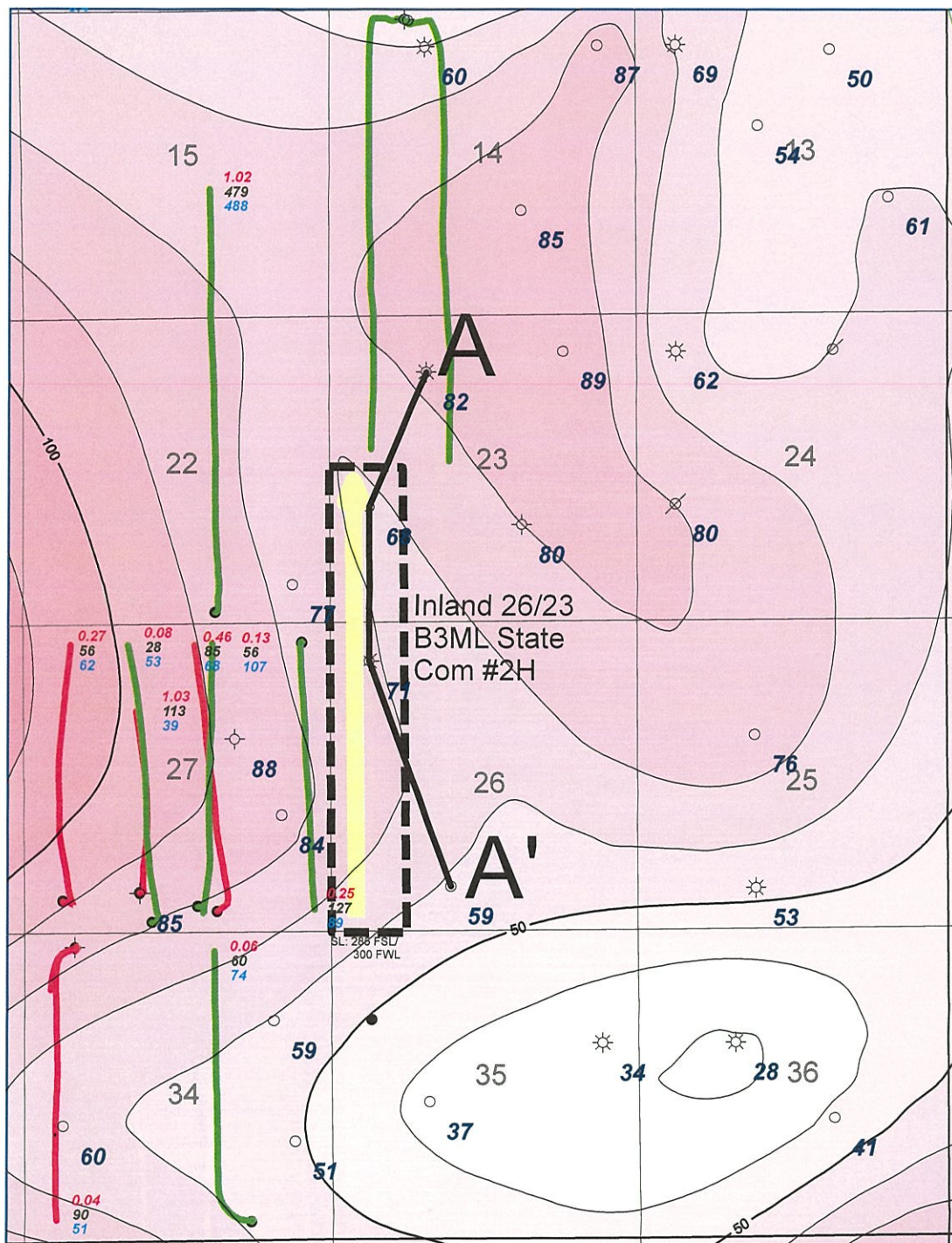


Exhibit B

Wells deeper than 7000'

TD
Lower 3rd
BSPG Sd gross
thickness (ft)

BSPG Horizontal Color Code

Cum BCF 2nd BSPG Sand Well
Cum MBO
Cum MBW 3rd BSPG Sand Well

2500 0 2500 ft

1 inch = 2200 feet



Mewbourne Oil Company

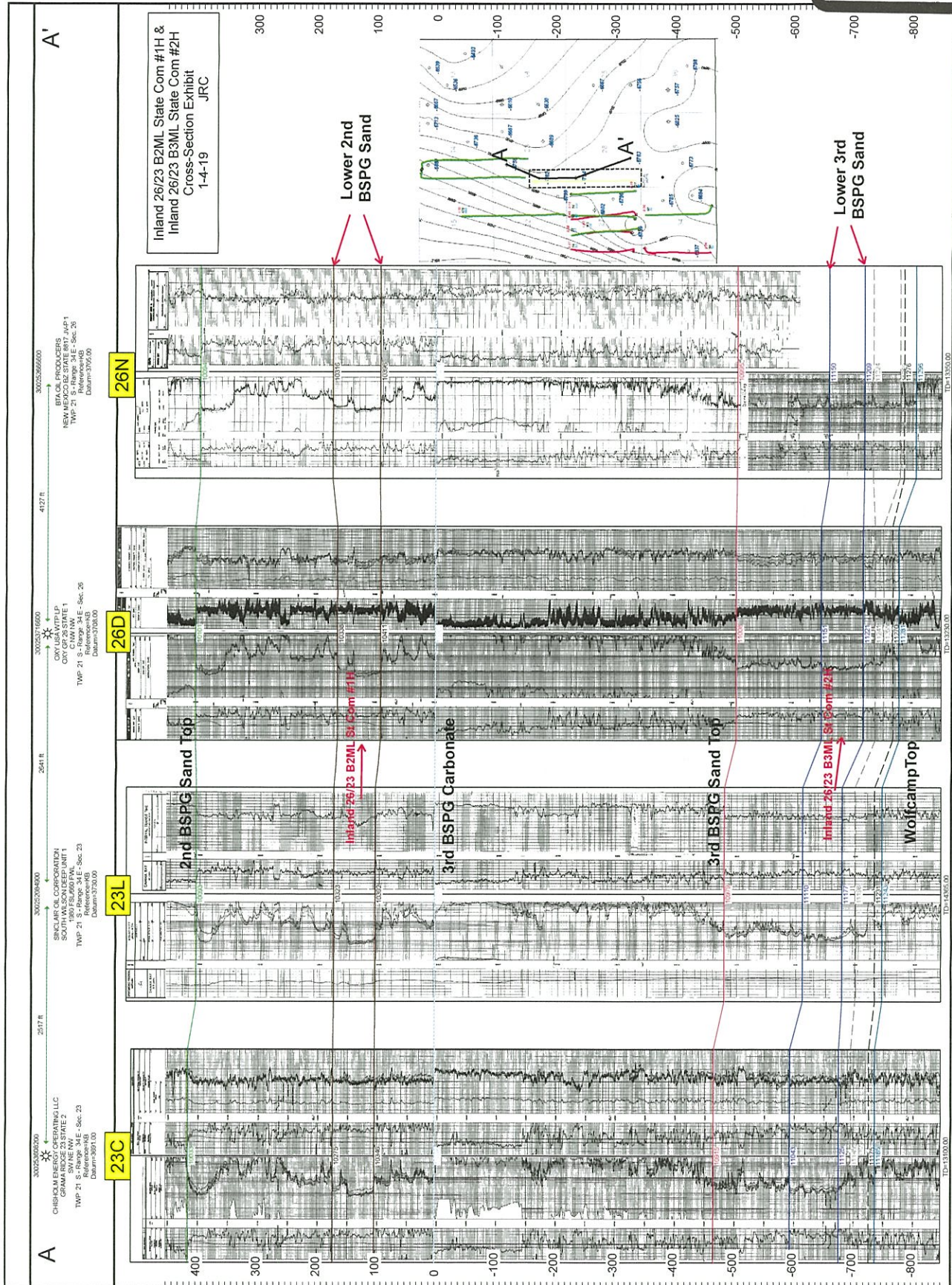
Inland 26/23 B3ML State Com #2H
Lower 3rd BSPG Sand Gross Thickness Isopach Map
C.I. = 10'

1/3/19

Lea County

New Mexico

Scale: 1" = 2200'



Inland Bone Spring Sand Horizontal Production Data Table

Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Water (MBW)	NS/EW	HZ Target
MEWBOURNE OIL CO	300254528100	26M23L/21S/34E					NS	2nd BSPG Sd
MEWBOURNE OIL CO	300254528200	26M23L/21S/34E					NS	3rd BSPG Sd
CHISHOLM ENERGY	3002544415702	14D23E/21S/34E	Spud 6/7/18				NS	2nd BSPG Sd
CHISHOLM ENERGY	3002544415800	14C23F/21S/34E	Spud 8/2/18				NS	2nd BSPG Sd
COG OPERATING	300254244500	22O15J/21S/34E	7/12/2016	479	1.02	488	NS	2nd BSPG Sd
CAZA OPERATING	300254188800	27AP/21S/34E	8/24/2014	127	0.25	89	NS	2nd BSPG Sd
CAZA OPERATING	300254348800	27OB/21S/34E	3/25/2017	56	0.13	107	NS	2nd BSPG Sd
CAZA OPERATING	300254136100	27OB/21S/34E	5/27/2014	85	0.46	68	NS	3rd BSPG Sd
MARSHALL & WINSTON INC	300254217201	27NC/21S/34E	5/28/2015	28	0.08	53	NS	2nd BSPG Sd
MARSHALL & WINSTON INC	300253058701	27NC/21S/34E	11/14/2014	113	1.03	39	NS	3rd BSPG Sd
MARSHALL & WINSTON INC	300254220200	27MD/21S/34E	4/2/2015	56	0.27	62	NS	3rd BSPG Sd
CHISHOLM ENERGY	300254382300	34OB/21S/34E	8/10/2018	60	0.06	74	NS	2nd BSPG Sd
CHISHOLM ENERGY	300254382503	34DM/21S/34E	7/29/2018	90	0.04	51	NS	3rd BSPG Sd

Exhibit
F

Mewbourne Oil Company

Lea County, New Mexico NAD 83

Inland 26/23 B2ML St Com #1H

Sec 26, T21S, R34E

SL: 285' FSL & 270' FWL, Sec 26

BHL: 2542' FSL & 450' FWL, Sec 23

Plan: Design #1

Standard Planning Report

18 October, 2018

**Exhibit
F**

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B2ML St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B2ML St Com #1H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
Design:	Design #1		

Project	Lea 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	Inland 26/23 B2ML St Com #1H		
Site Position:	Northings:	526,197.00 usft	Latitude: 32.4434709
From: Map	Easting:	814,359.00 usft	Longitude: -103.4483136
Position Uncertainty:	0.0 usft	Slot Radius: 13-3/16 "	Grid Convergence: 0.47 °

Well	Sec 26, T21S, R34E		
Well Position	+N/-S	0.0 usft	Northings: 526,197.00 usft
	+E/-W	0.0 usft	Easting: 814,359.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,697.0 usft
			Ground Level: 3,670.0 usft

Wellbore	BHL: 2542' FSL & 450' FWL, Sec 23				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/18/2018	6.63	60.22	48,023

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	0.87

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	
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,270.6	4.06	146.31	5,270.3	-8.0	5.3	1.50	1.50	0.00	146.31	
9,635.8	4.06	146.31	9,624.7	-265.0	176.7	0.00	0.00	0.00	0.00	
9,906.4	0.00	0.00	9,895.0	-273.0	182.0	1.50	-1.50	0.00	180.00	KOP: 10' FSL & 450' I
10,657.0	90.16	359.50	10,372.0	205.3	177.8	12.01	12.01	0.00	-0.50	
17,992.0	90.16	359.50	10,352.0	7,540.0	114.0	0.00	0.00	0.00	0.00	BHL: 2542' FSL & 450'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B2ML St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B2ML St Com #1H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
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: 285' FSL & 270' FWL, Sec 26									
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
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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
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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
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3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	1.50	146.31	5,100.0	-1.1	0.7	-1.1	1.50	1.50	0.00
5,200.0	3.00	146.31	5,199.9	-4.4	2.9	-4.3	1.50	1.50	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B2ML St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B2ML St Com #1H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
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)	
5,270.6	4.06	146.31	5,270.3	-8.0	5.3	-7.9	1.50	1.50	0.00	
5,300.0	4.06	146.31	5,299.7	-9.7	6.5	-9.6	0.00	0.00	0.00	
5,400.0	4.06	146.31	5,399.4	-15.6	10.4	-15.4	0.00	0.00	0.00	
5,500.0	4.06	146.31	5,499.2	-21.5	14.3	-21.3	0.00	0.00	0.00	
5,600.0	4.06	146.31	5,598.9	-27.4	18.2	-27.1	0.00	0.00	0.00	
5,700.0	4.06	146.31	5,698.7	-33.3	22.2	-32.9	0.00	0.00	0.00	
5,800.0	4.06	146.31	5,798.4	-39.1	26.1	-38.7	0.00	0.00	0.00	
5,900.0	4.06	146.31	5,898.2	-45.0	30.0	-44.6	0.00	0.00	0.00	
6,000.0	4.06	146.31	5,997.9	-50.9	33.9	-50.4	0.00	0.00	0.00	
6,100.0	4.06	146.31	6,097.7	-56.8	37.9	-56.2	0.00	0.00	0.00	
6,200.0	4.06	146.31	6,197.4	-62.7	41.8	-62.1	0.00	0.00	0.00	
6,300.0	4.06	146.31	6,297.2	-68.6	45.7	-67.9	0.00	0.00	0.00	
6,400.0	4.06	146.31	6,396.9	-74.5	49.7	-73.7	0.00	0.00	0.00	
6,500.0	4.06	146.31	6,496.7	-80.4	53.6	-79.5	0.00	0.00	0.00	
6,600.0	4.06	146.31	6,596.4	-86.3	57.5	-85.4	0.00	0.00	0.00	
6,700.0	4.06	146.31	6,696.2	-92.1	61.4	-91.2	0.00	0.00	0.00	
6,800.0	4.06	146.31	6,795.9	-98.0	65.4	-97.0	0.00	0.00	0.00	
6,900.0	4.06	146.31	6,895.7	-103.9	69.3	-102.9	0.00	0.00	0.00	
7,000.0	4.06	146.31	6,995.4	-109.8	73.2	-108.7	0.00	0.00	0.00	
7,100.0	4.06	146.31	7,095.2	-115.7	77.1	-114.5	0.00	0.00	0.00	
7,200.0	4.06	146.31	7,194.9	-121.6	81.1	-120.4	0.00	0.00	0.00	
7,300.0	4.06	146.31	7,294.7	-127.5	85.0	-126.2	0.00	0.00	0.00	
7,400.0	4.06	146.31	7,394.4	-133.4	88.9	-132.0	0.00	0.00	0.00	
7,500.0	4.06	146.31	7,494.2	-139.3	92.8	-137.8	0.00	0.00	0.00	
7,600.0	4.06	146.31	7,593.9	-145.1	96.8	-143.7	0.00	0.00	0.00	
7,700.0	4.06	146.31	7,693.7	-151.0	100.7	-149.5	0.00	0.00	0.00	
7,800.0	4.06	146.31	7,793.4	-156.9	104.6	-155.3	0.00	0.00	0.00	
7,900.0	4.06	146.31	7,893.2	-162.8	108.5	-161.2	0.00	0.00	0.00	
8,000.0	4.06	146.31	7,992.9	-168.7	112.5	-167.0	0.00	0.00	0.00	
8,100.0	4.06	146.31	8,092.7	-174.6	116.4	-172.8	0.00	0.00	0.00	
8,200.0	4.06	146.31	8,192.4	-180.5	120.3	-178.6	0.00	0.00	0.00	
8,300.0	4.06	146.31	8,292.2	-186.4	124.2	-184.5	0.00	0.00	0.00	
8,400.0	4.06	146.31	8,391.9	-192.3	128.2	-190.3	0.00	0.00	0.00	
8,500.0	4.06	146.31	8,491.7	-198.1	132.1	-196.1	0.00	0.00	0.00	
8,600.0	4.06	146.31	8,591.4	-204.0	136.0	-202.0	0.00	0.00	0.00	
8,700.0	4.06	146.31	8,691.2	-209.9	139.9	-207.8	0.00	0.00	0.00	
8,800.0	4.06	146.31	8,790.9	-215.8	143.9	-213.6	0.00	0.00	0.00	
8,900.0	4.06	146.31	8,890.7	-221.7	147.8	-219.4	0.00	0.00	0.00	
9,000.0	4.06	146.31	8,990.4	-227.6	151.7	-225.3	0.00	0.00	0.00	
9,100.0	4.06	146.31	9,090.2	-233.5	155.7	-231.1	0.00	0.00	0.00	
9,200.0	4.06	146.31	9,189.9	-239.4	159.6	-236.9	0.00	0.00	0.00	
9,300.0	4.06	146.31	9,289.7	-245.3	163.5	-242.8	0.00	0.00	0.00	
9,400.0	4.06	146.31	9,389.4	-251.1	167.4	-248.6	0.00	0.00	0.00	
9,500.0	4.06	146.31	9,489.2	-257.0	171.4	-254.4	0.00	0.00	0.00	
9,600.0	4.06	146.31	9,588.9	-262.9	175.3	-260.2	0.00	0.00	0.00	
9,635.8	4.06	146.31	9,624.7	-265.0	176.7	-262.3	0.00	0.00	0.00	
9,700.0	3.10	146.31	9,688.7	-268.4	178.9	-265.6	1.50	-1.50	0.00	
9,800.0	1.60	146.31	9,788.6	-271.8	181.2	-269.0	1.50	-1.50	0.00	
9,900.0	0.10	146.31	9,888.6	-273.0	182.0	-270.2	1.50	-1.50	0.00	
9,906.4	0.00	0.00	9,895.0	-273.0	182.0	-270.2	1.50	-1.50	0.00	
KOP: 10' FSL & 450' FWL, Sec 26										
10,000.0	11.24	359.50	9,988.0	-263.8	181.9	-261.1	12.01	12.01	0.00	
10,100.0	23.25	359.50	10,083.3	-234.2	181.7	-231.5	12.01	12.01	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B2ML St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B2ML St Com #1H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
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)	
10,200.0	35.27	359.50	10,170.4	-185.5	181.2	-182.7	12.01	12.01	0.00	
10,200.8	35.36	359.50	10,171.1	-185.0	181.2	-182.2	12.01	12.01	0.00	
FTP: 100' FSL & 450' FWL, Sec 26										
10,300.0	47.28	359.50	10,245.4	-119.6	180.7	-116.9	12.01	12.01	0.00	
10,400.0	59.29	359.50	10,305.1	-39.6	180.0	-36.9	12.01	12.01	0.00	
10,500.0	71.30	359.50	10,346.8	51.1	179.2	53.8	12.01	12.01	0.00	
10,600.0	83.31	359.50	10,368.8	148.4	178.3	151.1	12.01	12.01	0.00	
10,657.0	90.16	359.50	10,372.0	205.3	177.8	208.0	12.01	12.01	0.00	
LP: 490' FSL & 450' FWL, Sec 26										
10,700.0	90.16	359.50	10,371.9	248.3	177.5	251.0	0.00	0.00	0.00	
10,800.0	90.16	359.50	10,371.6	348.3	176.6	350.9	0.00	0.00	0.00	
10,900.0	90.16	359.50	10,371.3	448.3	175.7	450.9	0.00	0.00	0.00	
11,000.0	90.16	359.50	10,371.1	548.3	174.9	550.9	0.00	0.00	0.00	
11,100.0	90.16	359.50	10,370.8	648.3	174.0	650.8	0.00	0.00	0.00	
11,200.0	90.16	359.50	10,370.5	748.3	173.1	750.8	0.00	0.00	0.00	
11,300.0	90.16	359.50	10,370.2	848.3	172.2	850.8	0.00	0.00	0.00	
11,400.0	90.16	359.50	10,370.0	948.3	171.4	950.8	0.00	0.00	0.00	
11,500.0	90.16	359.50	10,369.7	1,048.3	170.5	1,050.7	0.00	0.00	0.00	
11,600.0	90.16	359.50	10,369.4	1,148.3	169.6	1,150.7	0.00	0.00	0.00	
11,700.0	90.16	359.50	10,369.2	1,248.3	168.8	1,250.7	0.00	0.00	0.00	
11,800.0	90.16	359.50	10,368.9	1,348.3	167.9	1,350.6	0.00	0.00	0.00	
11,900.0	90.16	359.50	10,368.6	1,448.3	167.0	1,450.6	0.00	0.00	0.00	
12,000.0	90.16	359.50	10,368.3	1,548.3	166.1	1,550.6	0.00	0.00	0.00	
12,100.0	90.16	359.50	10,368.1	1,648.3	165.3	1,650.6	0.00	0.00	0.00	
12,200.0	90.16	359.50	10,367.8	1,748.2	164.4	1,750.5	0.00	0.00	0.00	
12,300.0	90.16	359.50	10,367.5	1,848.2	163.5	1,850.5	0.00	0.00	0.00	
12,400.0	90.16	359.50	10,367.2	1,948.2	162.7	1,950.5	0.00	0.00	0.00	
12,500.0	90.16	359.50	10,367.0	2,048.2	161.8	2,050.4	0.00	0.00	0.00	
12,600.0	90.16	359.50	10,366.7	2,148.2	160.9	2,150.4	0.00	0.00	0.00	
12,700.0	90.16	359.50	10,366.4	2,248.2	160.1	2,250.4	0.00	0.00	0.00	
12,800.0	90.16	359.50	10,366.2	2,348.2	159.2	2,350.4	0.00	0.00	0.00	
12,900.0	90.16	359.50	10,365.9	2,448.2	158.3	2,450.3	0.00	0.00	0.00	
13,000.0	90.16	359.50	10,365.6	2,548.2	157.4	2,550.3	0.00	0.00	0.00	
13,100.0	90.16	359.50	10,365.3	2,648.2	156.6	2,650.3	0.00	0.00	0.00	
13,200.0	90.16	359.50	10,365.1	2,748.2	155.7	2,750.2	0.00	0.00	0.00	
13,300.0	90.16	359.50	10,364.8	2,848.2	154.8	2,850.2	0.00	0.00	0.00	
13,400.0	90.16	359.50	10,364.5	2,948.2	154.0	2,950.2	0.00	0.00	0.00	
13,500.0	90.16	359.50	10,364.2	3,048.2	153.1	3,050.2	0.00	0.00	0.00	
13,600.0	90.16	359.50	10,364.0	3,148.2	152.2	3,150.1	0.00	0.00	0.00	
13,700.0	90.16	359.50	10,363.7	3,248.2	151.4	3,250.1	0.00	0.00	0.00	
13,800.0	90.16	359.50	10,363.4	3,348.2	150.5	3,350.1	0.00	0.00	0.00	
13,900.0	90.16	359.50	10,363.2	3,448.2	149.6	3,450.0	0.00	0.00	0.00	
14,000.0	90.16	359.50	10,362.9	3,548.2	148.7	3,550.0	0.00	0.00	0.00	
14,100.0	90.16	359.50	10,362.6	3,648.2	147.9	3,650.0	0.00	0.00	0.00	
14,200.0	90.16	359.50	10,362.3	3,748.2	147.0	3,750.0	0.00	0.00	0.00	
14,300.0	90.16	359.50	10,362.1	3,848.2	146.1	3,849.9	0.00	0.00	0.00	
14,400.0	90.16	359.50	10,361.8	3,948.2	145.3	3,949.9	0.00	0.00	0.00	
14,500.0	90.16	359.50	10,361.5	4,048.2	144.4	4,049.9	0.00	0.00	0.00	
14,600.0	90.16	359.50	10,361.2	4,148.1	143.5	4,149.8	0.00	0.00	0.00	
14,700.0	90.16	359.50	10,361.0	4,248.1	142.7	4,249.8	0.00	0.00	0.00	
14,800.0	90.16	359.50	10,360.7	4,348.1	141.8	4,349.8	0.00	0.00	0.00	
14,900.0	90.16	359.50	10,360.4	4,448.1	140.9	4,449.8	0.00	0.00	0.00	
15,000.0	90.16	359.50	10,360.2	4,548.1	140.0	4,549.7	0.00	0.00	0.00	
15,100.0	90.16	359.50	10,359.9	4,648.1	139.2	4,649.7	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B2ML St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B2ML St Com #1H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
Design:	Design #1		

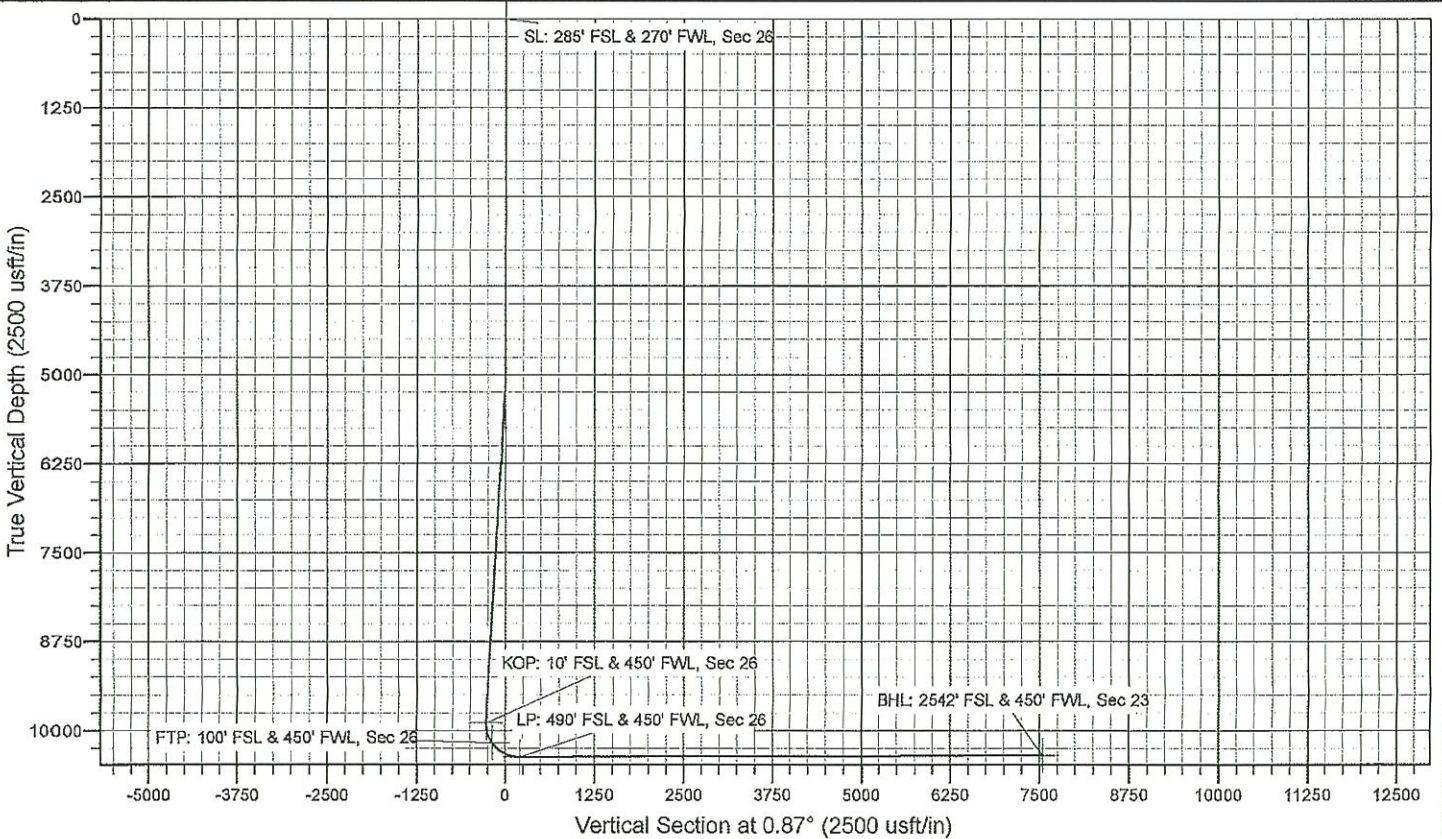
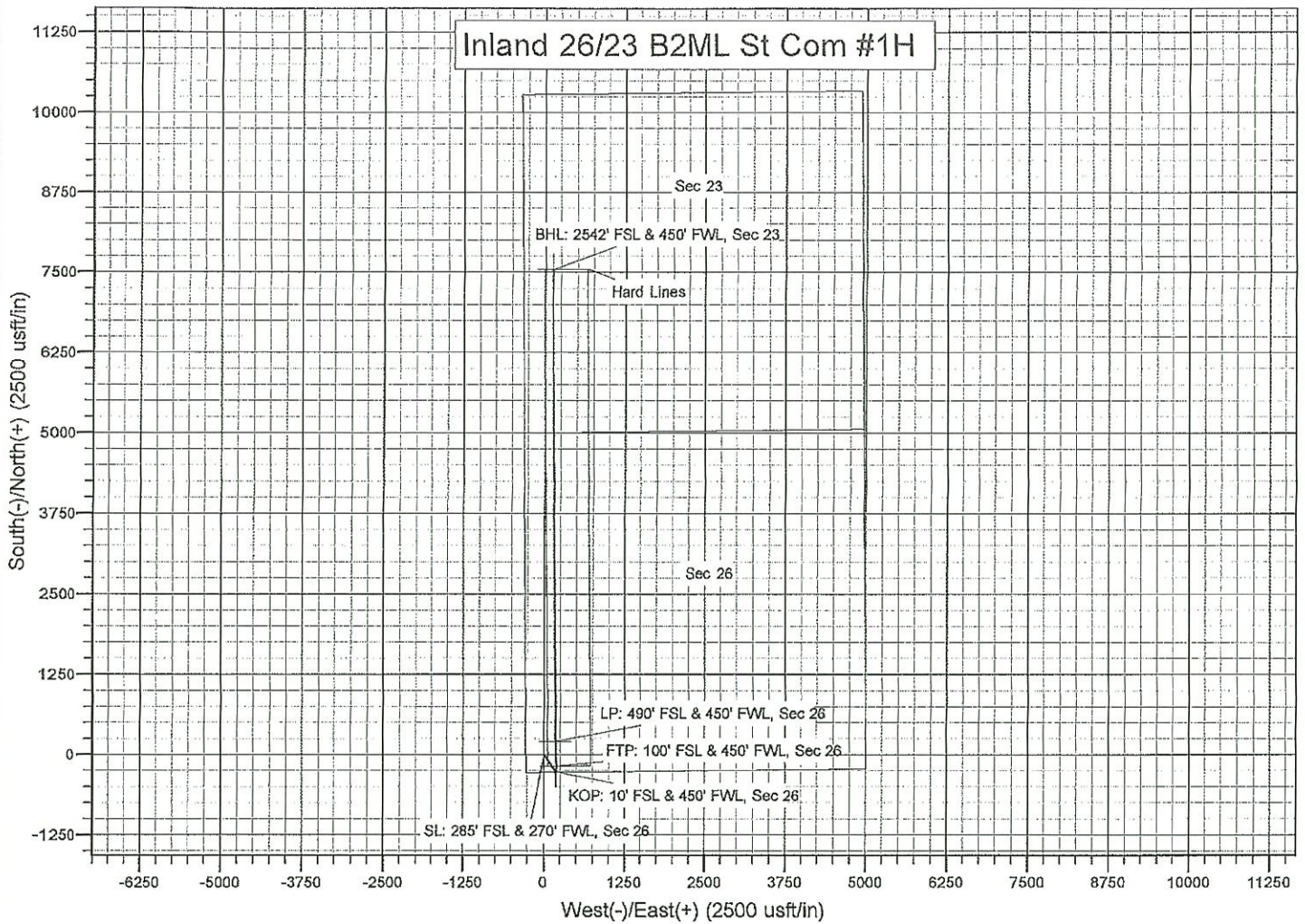
Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,200.0	90.16	359.50	10,359.6	4,748.1	138.3	4,749.7	0.00	0.00	0.00
15,300.0	90.16	359.50	10,359.3	4,848.1	137.4	4,849.6	0.00	0.00	0.00
15,400.0	90.16	359.50	10,359.1	4,948.1	136.6	4,949.6	0.00	0.00	0.00
15,500.0	90.16	359.50	10,358.8	5,048.1	135.7	5,049.6	0.00	0.00	0.00
15,600.0	90.16	359.50	10,358.5	5,148.1	134.8	5,149.6	0.00	0.00	0.00
15,700.0	90.16	359.50	10,358.2	5,248.1	133.9	5,249.5	0.00	0.00	0.00
15,800.0	90.16	359.50	10,358.0	5,348.1	133.1	5,349.5	0.00	0.00	0.00
15,900.0	90.16	359.50	10,357.7	5,448.1	132.2	5,449.5	0.00	0.00	0.00
16,000.0	90.16	359.50	10,357.4	5,548.1	131.3	5,549.4	0.00	0.00	0.00
16,100.0	90.16	359.50	10,357.2	5,648.1	130.5	5,649.4	0.00	0.00	0.00
16,200.0	90.16	359.50	10,356.9	5,748.1	129.6	5,749.4	0.00	0.00	0.00
16,300.0	90.16	359.50	10,356.6	5,848.1	128.7	5,849.4	0.00	0.00	0.00
16,400.0	90.16	359.50	10,356.3	5,948.1	127.9	5,949.3	0.00	0.00	0.00
16,500.0	90.16	359.50	10,356.1	6,048.1	127.0	6,049.3	0.00	0.00	0.00
16,600.0	90.16	359.50	10,355.8	6,148.1	126.1	6,149.3	0.00	0.00	0.00
16,700.0	90.16	359.50	10,355.5	6,248.1	125.2	6,249.2	0.00	0.00	0.00
16,800.0	90.16	359.50	10,355.2	6,348.1	124.4	6,349.2	0.00	0.00	0.00
16,900.0	90.16	359.50	10,355.0	6,448.1	123.5	6,449.2	0.00	0.00	0.00
17,000.0	90.16	359.50	10,354.7	6,548.0	122.6	6,549.2	0.00	0.00	0.00
17,100.0	90.16	359.50	10,354.4	6,648.0	121.8	6,649.1	0.00	0.00	0.00
17,200.0	90.16	359.50	10,354.2	6,748.0	120.9	6,749.1	0.00	0.00	0.00
17,300.0	90.16	359.50	10,353.9	6,848.0	120.0	6,849.1	0.00	0.00	0.00
17,400.0	90.16	359.50	10,353.6	6,948.0	119.2	6,949.0	0.00	0.00	0.00
17,500.0	90.16	359.50	10,353.3	7,048.0	118.3	7,049.0	0.00	0.00	0.00
17,600.0	90.16	359.50	10,353.1	7,148.0	117.4	7,149.0	0.00	0.00	0.00
17,700.0	90.16	359.50	10,352.8	7,248.0	116.5	7,249.0	0.00	0.00	0.00
17,800.0	90.16	359.50	10,352.5	7,348.0	115.7	7,348.9	0.00	0.00	0.00
17,900.0	90.16	359.50	10,352.3	7,448.0	114.8	7,448.9	0.00	0.00	0.00
17,992.0	90.16	359.50	10,352.0	7,540.0	114.0	7,540.9	0.00	0.00	0.00
BHL: 2542' FSL & 450' FWL, Sec 23									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 285' FSL & 270' FWL - hit/miss target - Shape - Point	0.00	0.00	0.0	0.0	0.0	526,197.00	814,359.00	32.4434709	-103.4483136
KOP: 10' FSL & 450' FW - plan hits target center - Point	0.00	0.00	9,895.0	-273.0	182.0	525,924.00	814,541.00	32.4427164	-103.4477311
FTP: 100' FSL & 450' FV - plan hits target center - Point	0.00	0.00	10,171.1	-185.0	181.2	526,012.00	814,540.23	32.4429583	-103.4477312
BHL: 2542' FSL & 450' F - plan hits target center - Point	0.00	0.00	10,352.0	7,540.0	114.0	533,737.00	814,473.00	32.4641918	-103.4477414
LP: 490' FSL & 450' FWL - plan hits target center - Point	0.00	0.00	10,372.0	205.3	177.8	526,402.30	814,536.80	32.4440311	-103.4477318

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B2ML St Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B2ML St Com #1H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
Design:	Design #1		

Inland 26/23 B2ML St Com #1H



Mewbourne Oil Company

Lea County, New Mexico NAD 83

Inland 26/23 B3ML St Com #2H

Sec 26, T21S, R34E

SL: 285' FSL & 300' FWL, Sec 26

BHL: 2542' FSL & 450' FWL, Sec 23

Plan: Design #1

Standard Planning Report

18 October, 2018

Exhibit

G

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B3ML St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B3ML St Com #2H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
Design:	Design #1		

Project	Lea 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		Inland 26/23 B3ML St Com #2H			
Site Position:		Northing:	526,197.00 usft	Latitude:	32.4434702
From:	Map	Easting:	814,389.00 usft	Longitude:	-103.4482164
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.47 °

Well	Sec 26, T21S, R34E					
Well Position	+N-S	0.0 usft	Northing:	526,197.00 usft	Latitude:	32.4434702
	+E-W	0.0 usft	Easting:	814,389.00 usft	Longitude:	-103.4482164
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,697.0 usft	Ground Level:	3,670.0 usft	

Wellbore	BHL: 2542' FSL & 450' FWL, Sec 23				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	10/18/2018	6.63	60.22	48,023

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	0.64

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	
5,550.0	0.00	0.00	5,550.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,791.6	3.62	150.89	5,791.5	-6.7	3.7	1.50	1.50	0.00	150.89	
10,492.6	3.62	150.89	10,483.1	-266.3	148.3	0.00	0.00	0.00	0.00	
10,734.3	0.00	0.00	10,724.5	-273.0	152.0	1.50	-1.50	0.00	180.00	KOP: 10' FSL & 450' I
11,488.5	90.51	359.50	11,202.0	208.7	147.8	12.00	12.00	0.00	-0.50	
18,820.4	90.51	359.50	11,137.0	7,540.0	84.0	0.00	0.00	0.00	0.00	BHL: 2542' FSL & 450'

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B3ML St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B3ML St Com #2H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
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: 285' FSL & 300' FWL, Sec 26									
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
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B3ML St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B3ML St Com #2H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
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)	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,550.0	0.00	0.00	5,550.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.75	150.89	5,600.0	-0.3	0.2	-0.3	1.50	1.50	0.00	
5,700.0	2.25	150.89	5,700.0	-2.6	1.4	-2.6	1.50	1.50	0.00	
5,791.6	3.62	150.89	5,791.5	-6.7	3.7	-6.6	1.50	1.50	0.00	
5,800.0	3.62	150.89	5,799.8	-7.1	4.0	-7.1	0.00	0.00	0.00	
5,900.0	3.62	150.89	5,899.6	-12.7	7.0	-12.6	0.00	0.00	0.00	
6,000.0	3.62	150.89	5,999.4	-18.2	10.1	-18.1	0.00	0.00	0.00	
6,100.0	3.62	150.89	6,099.2	-23.7	13.2	-23.6	0.00	0.00	0.00	
6,200.0	3.62	150.89	6,199.0	-29.2	16.3	-29.0	0.00	0.00	0.00	
6,300.0	3.62	150.89	6,298.8	-34.8	19.4	-34.5	0.00	0.00	0.00	
6,400.0	3.62	150.89	6,398.6	-40.3	22.4	-40.0	0.00	0.00	0.00	
6,500.0	3.62	150.89	6,498.4	-45.8	25.5	-45.5	0.00	0.00	0.00	
6,600.0	3.62	150.89	6,598.2	-51.3	28.6	-51.0	0.00	0.00	0.00	
6,700.0	3.62	150.89	6,698.0	-56.8	31.7	-56.5	0.00	0.00	0.00	
6,800.0	3.62	150.89	6,797.8	-62.4	34.7	-62.0	0.00	0.00	0.00	
6,900.0	3.62	150.89	6,897.6	-67.9	37.8	-67.5	0.00	0.00	0.00	
7,000.0	3.62	150.89	6,997.4	-73.4	40.9	-73.0	0.00	0.00	0.00	
7,100.0	3.62	150.89	7,097.2	-78.9	44.0	-78.4	0.00	0.00	0.00	
7,200.0	3.62	150.89	7,197.0	-84.5	47.0	-83.9	0.00	0.00	0.00	
7,300.0	3.62	150.89	7,296.8	-90.0	50.1	-89.4	0.00	0.00	0.00	
7,400.0	3.62	150.89	7,396.6	-95.5	53.2	-94.9	0.00	0.00	0.00	
7,500.0	3.62	150.89	7,496.4	-101.0	56.3	-100.4	0.00	0.00	0.00	
7,600.0	3.62	150.89	7,596.2	-106.6	59.3	-105.9	0.00	0.00	0.00	
7,700.0	3.62	150.89	7,696.0	-112.1	62.4	-111.4	0.00	0.00	0.00	
7,800.0	3.62	150.89	7,795.8	-117.6	65.5	-116.9	0.00	0.00	0.00	
7,900.0	3.62	150.89	7,895.6	-123.1	68.6	-122.4	0.00	0.00	0.00	
8,000.0	3.62	150.89	7,995.4	-128.6	71.6	-127.8	0.00	0.00	0.00	
8,100.0	3.62	150.89	8,095.2	-134.2	74.7	-133.3	0.00	0.00	0.00	
8,200.0	3.62	150.89	8,195.0	-139.7	77.8	-138.8	0.00	0.00	0.00	
8,300.0	3.62	150.89	8,294.8	-145.2	80.9	-144.3	0.00	0.00	0.00	
8,400.0	3.62	150.89	8,394.6	-150.7	83.9	-149.8	0.00	0.00	0.00	
8,500.0	3.62	150.89	8,494.4	-156.3	87.0	-155.3	0.00	0.00	0.00	
8,600.0	3.62	150.89	8,594.2	-161.8	90.1	-160.8	0.00	0.00	0.00	
8,700.0	3.62	150.89	8,694.0	-167.3	93.2	-166.3	0.00	0.00	0.00	
8,800.0	3.62	150.89	8,793.8	-172.8	96.2	-171.8	0.00	0.00	0.00	
8,900.0	3.62	150.89	8,893.6	-178.4	99.3	-177.2	0.00	0.00	0.00	
9,000.0	3.62	150.89	8,993.4	-183.9	102.4	-182.7	0.00	0.00	0.00	
9,100.0	3.62	150.89	9,093.2	-189.4	105.5	-188.2	0.00	0.00	0.00	
9,200.0	3.62	150.89	9,193.0	-194.9	108.5	-193.7	0.00	0.00	0.00	
9,300.0	3.62	150.89	9,292.8	-200.5	111.6	-199.2	0.00	0.00	0.00	
9,400.0	3.62	150.89	9,392.6	-206.0	114.7	-204.7	0.00	0.00	0.00	
9,500.0	3.62	150.89	9,492.4	-211.5	117.8	-210.2	0.00	0.00	0.00	
9,600.0	3.62	150.89	9,592.2	-217.0	120.8	-215.7	0.00	0.00	0.00	
9,700.0	3.62	150.89	9,692.0	-222.5	123.9	-221.2	0.00	0.00	0.00	
9,800.0	3.62	150.89	9,791.8	-228.1	127.0	-226.6	0.00	0.00	0.00	
9,900.0	3.62	150.89	9,891.6	-233.6	130.1	-232.1	0.00	0.00	0.00	
10,000.0	3.62	150.89	9,991.4	-239.1	133.1	-237.6	0.00	0.00	0.00	
10,100.0	3.62	150.89	10,091.2	-244.6	136.2	-243.1	0.00	0.00	0.00	
10,200.0	3.62	150.89	10,191.0	-250.2	139.3	-248.6	0.00	0.00	0.00	
10,300.0	3.62	150.89	10,290.8	-255.7	142.4	-254.1	0.00	0.00	0.00	
10,400.0	3.62	150.89	10,390.6	-261.2	145.4	-259.6	0.00	0.00	0.00	

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B3ML St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B3ML St Com #2H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
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)
10,492.6	3.62	150.89	10,483.1	-266.3	148.3	-264.7	0.00	0.00	0.00
10,500.0	3.51	150.89	10,490.4	-266.7	148.5	-265.1	1.50	-1.50	0.00
10,600.0	2.01	150.89	10,590.3	-270.9	150.9	-269.2	1.50	-1.50	0.00
10,700.0	0.51	150.89	10,690.3	-272.9	151.9	-271.2	1.50	-1.50	0.00
10,734.3	0.00	0.00	10,724.5	-273.0	152.0	-271.3	1.50	-1.50	0.00
KOP: 10' FSL & 450' FWL, Sec 26									
10,800.0	7.89	359.50	10,790.1	-268.5	152.0	-266.8	12.00	12.00	0.00
10,900.0	19.89	359.50	10,887.0	-244.5	151.8	-242.8	12.00	12.00	0.00
11,000.0	31.89	359.50	10,976.8	-200.9	151.4	-199.2	12.00	12.00	0.00
11,028.8	35.34	359.50	11,000.7	-185.0	151.2	-183.3	12.00	12.00	0.00
FTP: 100' FSL & 450' FWL, Sec 26									
11,100.0	43.89	359.50	11,055.5	-139.6	150.8	-138.0	12.00	12.00	0.00
11,200.0	55.89	359.50	11,119.9	-63.3	150.2	-61.6	12.00	12.00	0.00
11,300.0	67.89	359.50	11,166.9	24.7	149.4	26.4	12.00	12.00	0.00
11,400.0	79.89	359.50	11,194.6	120.6	148.6	122.3	12.00	12.00	0.00
11,488.5	90.51	359.50	11,202.0	208.7	147.8	210.3	12.00	12.00	0.00
LP: 494' FSL & 450' FWL, Sec 26									
11,500.0	90.51	359.50	11,201.9	220.2	147.7	221.8	0.00	0.00	0.00
11,600.0	90.51	359.50	11,201.0	320.2	146.8	321.8	0.00	0.00	0.00
11,700.0	90.51	359.50	11,200.1	420.2	146.0	421.8	0.00	0.00	0.00
11,800.0	90.51	359.50	11,199.2	520.1	145.1	521.7	0.00	0.00	0.00
11,900.0	90.51	359.50	11,198.4	620.1	144.2	621.7	0.00	0.00	0.00
12,000.0	90.51	359.50	11,197.5	720.1	143.4	721.7	0.00	0.00	0.00
12,100.0	90.51	359.50	11,196.6	820.1	142.5	821.7	0.00	0.00	0.00
12,200.0	90.51	359.50	11,195.7	920.1	141.6	921.6	0.00	0.00	0.00
12,300.0	90.51	359.50	11,194.8	1,020.1	140.7	1,021.6	0.00	0.00	0.00
12,400.0	90.51	359.50	11,193.9	1,120.1	139.9	1,121.6	0.00	0.00	0.00
12,500.0	90.51	359.50	11,193.0	1,220.1	139.0	1,221.6	0.00	0.00	0.00
12,600.0	90.51	359.50	11,192.1	1,320.1	138.1	1,321.5	0.00	0.00	0.00
12,700.0	90.51	359.50	11,191.3	1,420.1	137.3	1,421.5	0.00	0.00	0.00
12,800.0	90.51	359.50	11,190.4	1,520.1	136.4	1,521.5	0.00	0.00	0.00
12,900.0	90.51	359.50	11,189.5	1,620.1	135.5	1,621.5	0.00	0.00	0.00
13,000.0	90.51	359.50	11,188.6	1,720.1	134.7	1,721.5	0.00	0.00	0.00
13,100.0	90.51	359.50	11,187.7	1,820.0	133.8	1,821.4	0.00	0.00	0.00
13,200.0	90.51	359.50	11,186.8	1,920.0	132.9	1,921.4	0.00	0.00	0.00
13,300.0	90.51	359.50	11,185.9	2,020.0	132.0	2,021.4	0.00	0.00	0.00
13,400.0	90.51	359.50	11,185.1	2,120.0	131.2	2,121.4	0.00	0.00	0.00
13,500.0	90.51	359.50	11,184.2	2,220.0	130.3	2,221.3	0.00	0.00	0.00
13,600.0	90.51	359.50	11,183.3	2,320.0	129.4	2,321.3	0.00	0.00	0.00
13,700.0	90.51	359.50	11,182.4	2,420.0	128.6	2,421.3	0.00	0.00	0.00
13,800.0	90.51	359.50	11,181.5	2,520.0	127.7	2,521.3	0.00	0.00	0.00
13,900.0	90.51	359.50	11,180.6	2,620.0	126.8	2,621.2	0.00	0.00	0.00
14,000.0	90.51	359.50	11,179.7	2,720.0	126.0	2,721.2	0.00	0.00	0.00
14,100.0	90.51	359.50	11,178.8	2,820.0	125.1	2,821.2	0.00	0.00	0.00
14,200.0	90.51	359.50	11,178.0	2,920.0	124.2	2,921.2	0.00	0.00	0.00
14,300.0	90.51	359.50	11,177.1	3,020.0	123.3	3,021.1	0.00	0.00	0.00
14,400.0	90.51	359.50	11,176.2	3,119.9	122.5	3,121.1	0.00	0.00	0.00
14,500.0	90.51	359.50	11,175.3	3,219.9	121.6	3,221.1	0.00	0.00	0.00
14,600.0	90.51	359.50	11,174.4	3,319.9	120.7	3,321.1	0.00	0.00	0.00
14,700.0	90.51	359.50	11,173.5	3,419.9	119.9	3,421.0	0.00	0.00	0.00
14,800.0	90.51	359.50	11,172.6	3,519.9	119.0	3,521.0	0.00	0.00	0.00
14,900.0	90.51	359.50	11,171.8	3,619.9	118.1	3,621.0	0.00	0.00	0.00
15,000.0	90.51	359.50	11,170.9	3,719.9	117.2	3,721.0	0.00	0.00	0.00

Planning Report

Database: Hobbs
 Company: Mewbourne Oil Company
 Project: Lea County, New Mexico NAD 83
 Site: Inland 26/23 B3ML St Com #2H
 Well: Sec 26, T21S, R34E
 Wellbore: BHL: 2542' FSL & 450' FWL, Sec 23
 Design: Design #1

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:

Site Inland 26/23 B3ML St Com #2H
 WELL @ 3697.0usft (Original Well Elev)
 WELL @ 3697.0usft (Original Well Elev)
 Grid
 Minimum Curvature

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	90.51	359.50	11,170.0	3,819.9	116.4	3,821.0	0.00	0.00	0.00
15,200.0	90.51	359.50	11,169.1	3,919.9	115.5	3,920.9	0.00	0.00	0.00
15,300.0	90.51	359.50	11,168.2	4,019.9	114.6	4,020.9	0.00	0.00	0.00
15,400.0	90.51	359.50	11,167.3	4,119.9	113.8	4,120.9	0.00	0.00	0.00
15,500.0	90.51	359.50	11,166.4	4,219.9	112.9	4,220.9	0.00	0.00	0.00
15,600.0	90.51	359.50	11,165.5	4,319.9	112.0	4,320.8	0.00	0.00	0.00
15,700.0	90.51	359.50	11,164.7	4,419.8	111.2	4,420.8	0.00	0.00	0.00
15,800.0	90.51	359.50	11,163.8	4,519.8	110.3	4,520.8	0.00	0.00	0.00
15,900.0	90.51	359.50	11,162.9	4,619.8	109.4	4,620.8	0.00	0.00	0.00
16,000.0	90.51	359.50	11,162.0	4,719.8	108.5	4,720.7	0.00	0.00	0.00
16,100.0	90.51	359.50	11,161.1	4,819.8	107.7	4,820.7	0.00	0.00	0.00
16,200.0	90.51	359.50	11,160.2	4,919.8	106.8	4,920.7	0.00	0.00	0.00
16,300.0	90.51	359.50	11,159.3	5,019.8	105.9	5,020.7	0.00	0.00	0.00
16,400.0	90.51	359.50	11,158.5	5,119.8	105.1	5,120.6	0.00	0.00	0.00
16,500.0	90.51	359.50	11,157.6	5,219.8	104.2	5,220.6	0.00	0.00	0.00
16,600.0	90.51	359.50	11,156.7	5,319.8	103.3	5,320.6	0.00	0.00	0.00
16,700.0	90.51	359.50	11,155.8	5,419.8	102.5	5,420.6	0.00	0.00	0.00
16,800.0	90.51	359.50	11,154.9	5,519.8	101.6	5,520.6	0.00	0.00	0.00
16,900.0	90.51	359.50	11,154.0	5,619.8	100.7	5,620.5	0.00	0.00	0.00
17,000.0	90.51	359.50	11,153.1	5,719.7	99.8	5,720.5	0.00	0.00	0.00
17,100.0	90.51	359.50	11,152.3	5,819.7	99.0	5,820.5	0.00	0.00	0.00
17,200.0	90.51	359.50	11,151.4	5,919.7	98.1	5,920.5	0.00	0.00	0.00
17,300.0	90.51	359.50	11,150.5	6,019.7	97.2	6,020.4	0.00	0.00	0.00
17,400.0	90.51	359.50	11,149.6	6,119.7	96.4	6,120.4	0.00	0.00	0.00
17,500.0	90.51	359.50	11,148.7	6,219.7	95.5	6,220.4	0.00	0.00	0.00
17,600.0	90.51	359.50	11,147.8	6,319.7	94.6	6,320.4	0.00	0.00	0.00
17,700.0	90.51	359.50	11,146.9	6,419.7	93.8	6,420.3	0.00	0.00	0.00
17,800.0	90.51	359.50	11,146.0	6,519.7	92.9	6,520.3	0.00	0.00	0.00
17,900.0	90.51	359.50	11,145.2	6,619.7	92.0	6,620.3	0.00	0.00	0.00
18,000.0	90.51	359.50	11,144.3	6,719.7	91.1	6,720.3	0.00	0.00	0.00
18,100.0	90.51	359.50	11,143.4	6,819.7	90.3	6,820.2	0.00	0.00	0.00
18,200.0	90.51	359.50	11,142.5	6,919.7	89.4	6,920.2	0.00	0.00	0.00
18,300.0	90.51	359.50	11,141.6	7,019.6	88.5	7,020.2	0.00	0.00	0.00
18,400.0	90.51	359.50	11,140.7	7,119.6	87.7	7,120.2	0.00	0.00	0.00
18,500.0	90.51	359.50	11,139.8	7,219.6	86.8	7,220.2	0.00	0.00	0.00
18,600.0	90.51	359.50	11,139.0	7,319.6	85.9	7,320.1	0.00	0.00	0.00
18,700.0	90.51	359.50	11,138.1	7,419.6	85.0	7,420.1	0.00	0.00	0.00
18,800.0	90.51	359.50	11,137.2	7,519.6	84.2	7,520.1	0.00	0.00	0.00
18,820.4	90.51	359.50	11,137.0	7,540.0	84.0	7,540.5	0.00	0.00	0.00

BHL: 2542' FSL & 450' FWL, Sec23

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Inland 26/23 B3ML St Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3697.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3697.0usft (Original Well Elev)
Site:	Inland 26/23 B3ML St Com #2H	North Reference:	Grid
Well:	Sec 26, T21S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 2542' FSL & 450' FWL, Sec 23		
Design:	Design #1		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
SL: 285' FSL & 300' FWL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	526,197.00	814,389.00	32.4434702	-103.4482164
KOP: 10' FSL & 450' FWL - plan hits target center - Point	0.00	0.00	10,724.5	-273.0	152.0	525,924.00	814,541.00	32.4427164	-103.4477311
FTP: 100' FSL & 450' FWL - plan hits target center - Point	0.00	0.00	11,000.8	-185.0	151.2	526,012.00	814,540.23	32.4429583	-103.4477312
BHL: 2542' FSL & 450' FWL - plan hits target center - Point	0.00	0.00	11,137.0	7,540.0	84.0	533,737.00	814,473.00	32.4641918	-103.4477414
LP: 494' FSL & 450' FWL - plan hits target center - Point	0.00	0.00	11,202.0	208.7	147.8	526,405.70	814,536.80	32.4440405	-103.4477317

Inland 26/23 B3ML St Com #2H

