

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

**APPLICATION OF TOM M. RAGSDALE TO REVOKE  
ORDER NOS. R-20924 & R-20924-A OR, IN THE ALTERNATIVE,  
TO DECLARE UNREASONABLE CERTAIN COSTS  
IMPOSED BY MEWBOURNE OIL COMPANY**

**Case No. 21324**

**AMENDED PRE-HEARING STATEMENT**

Applicant TOM M. RAGSDALE provides this Amended Pre-Hearing Statement in accordance with the the rules of the Division.

**APPEARANCES**

**APPLICANT**

TOM M. RAGSDALE

APPLICANT'S ATTORNEY:

Sharon T. Shaheen, Esq.  
John F. McIntyre, Esq.  
**MONTGOMERY & ANDREWS, P.A.**  
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**OTHER PARTY**

MEWBOURNE OIL  
COMPANY

OPPOSING PARTY'S ATTORNEY:

James Bruce, Esq.  
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Santa Fe, NM 87504-1056  
Email: [jamesbruc@aol.com](mailto:jamesbruc@aol.com)

**STATEMENT OF THE CASE**

Applicant in the above-styled cause seeks an order from the Division revoking Order Nos. R-20924 and R-20924-A or, in the alternative, declaring certain costs unreasonable as imposed by Mewbourne Oil Co. ("Mewbourne"). In Case No. 20580, Mewbourne filed an application seeking

to pool the Bone Spring formation underlying the E2/E2 of Sections 10 and 15, Township 23 South, Range 34 East, NMPM, in Lea County, New Mexico, for the purpose of drilling the Ibex 10/15 B1AP Fed. Com. Well No. 2H, API# 30-025-46188 (“10/15 2H”), and the Ibex 10/15 B3AP Fed. Com. Well No. 1H, API# 30-025-46189. In Case No. 20809, Mewbourne filed an application seeking to pool the Bone Spring formation underlying the E2/E2 of Sections 10 and 15, Township 23 South, Range 34 East, NMPM, in Lea County, New Mexico, for the purpose of drilling the Ibex 15/10 B1PA Fed. Com. Well No. 2H, API# 30-025-47060 (“15/10 2H”), and the Ibex 15/10 B3PA Fed. Com. Well No. 1H, API# 30-025-46948. Order No. R-20924 was entered in Case No. 20580 and Order No. R-20924-A was entered in Case No. 20809.

As detailed in the Application, Mewbourne has improperly attempted to impose failed drilling costs in the amount of \$3,102,500, relating to Mewbourne’s efforts to drill the 10/15 2H and substitute well Ibex 10/15 B1AP Fed Com No. 2Y, API# 30-025-46260 (“10/15 2Y”) prior to entry of Order No. R-20924, on costs attributable to the 15/10 2H. As explained in the Application, Mewbourne’s efforts are improper for several reasons. First, Mewbourne failed to provide notice of its intent to force pool all four wells under one order. Second, Mewbourne misrepresented the status of the 10/15 Wells in the hearing for Case No. 20809 (“15/10 Hearing”). Third, Mewbourne’s actions are contrary to law because (1) Mr. Ragsdale never had the opportunity to elect to participate in the 10/15 Wells under a force-pooling order prior to Mewbourne’s attempts to drill, and Mewbourne thus assumed the risk of drilling the 10/15 2H and 10/15 2Y by drilling before a force-pooling order was entered; (2) the costs of drilling an abandoned well are not considered “well costs” under Rule 19.15.13.8(B)(1) NMAC; (3) Mewbourne is not entitled to recover these costs because the 15/10 Wells are not substitute wells for the 10/15 Wells under Rule 19.15.13.8(B)(4) NMAC; (4) Order No. R-20924-A does not incorporate 19.15.13.8(1)NMAC or

provide that all of the wells proposed in two different force-pooling cases have the same election; and (5) Paragraph 27 of Order No. R-20924-A does not provide that the only election available to a pooled working interest owner is to elect and render payment of the estimated well cost for all three attempts to drill the First Bone Spring well, along with the Third Bone Spring test.

Notice that does not substantially comply with notice requirements is defective and renders an order void and invalid. *Martinez v. Maggiore*, 2003-NMCA-043, ¶¶ 12-13, 133 N.M. 472; *see id.* ¶ 22 (stating that it may be “particularly misleading” when notice omits facts pertinent to an administrative approval); *see also Johnson v. N.M. Oil Conservation Comm’n*, 1999-NMSC-021, ¶ 3, 127 N.M. 120 (concluding that the Commission’s order was invalid with respect to appellees, because they “were not afforded reasonable notice of the proceedings as required by the OGA and its implementing regulations”); *Nesbit v. City of Albuquerque*, 1977-NMSC-107, ¶ 3, 91 N.M. 455 (“Where substantial compliance with mandatory publication requirements is not met, the action of the [administrative authority] is invalid.”).

Here, notice was defective because it failed to provide an adequate “description of the hearing’s purpose” and “a reasonable identification of the adjudication’s subject matter that alerts persons who may be affected if the division grants the application.” *See* 19.15.4.9(A)(5)-(6) NMAC; *see also* NMSA 1978, § 70-2-23 (“[B]efore any . . . order . . . shall be made under the provisions of [the Oil and Gas Act], a public hearing shall be held . . . [and t]he division shall first give reasonable notice of such hearing . . .”). Apparently, Mewbourne’s purpose was to obtain one order pooling the two 10/15 wells and the two 15/10 wells, which would purportedly allow it to impute actual costs of failed attempts to drill the 10/15 2H and 2Y on estimated costs of the 15/10 2H. The notice published by the Division did not alert interested parties to this purpose. *See* Notice of Hearing on Oct. 23, 2019, ¶ 29, *available at*

<http://www.emnrd.state.nm.us/OCD/documents/10-03OCDHEARING.pdf> (stating that Mewbourne sought to pool the two 15/10 wells). Moreover, as explained in the instant Application, neither the application nor the notice letter in Mewbourne's Case No. 20809 adequately informed the interest owners of the purpose of the proceeding. Application ¶¶ 12-13. Thus, notice was not reasonable. *See* § 70-2-23.

Consequently, Mr. Ragsdale seeks revocation of Order Nos. R-20924 and R-20924-A or, in the alternative, a decision that Mewbourne cannot shoehorn costs for its failed attempts to drill the 10/15 2H and 10/15 2Y into the costs for the 15/10 2H. Mr. Ragsdale further seeks to be deemed a consenting party under a revised AFE for the 15/10 2H, without the improper costs for failed attempts to drill the 10/15 2H and 10/15 2Y.

#### **PROPOSED EVIDENCE**

##### **APPLICANT:**

WITNESSES	EST. TIME	EXHIBITS
Karen Stanford	1 hour	7-10

##### **OTHER PARTY:**

WITNESSES	EST. TIME	EXHIBITS
TBD		

#### **PROCEDURAL MATTERS**

##### **A. Documents Submitted Concurrently with this Pre-Hearing Statement**

Pursuant to Paragraph 5 of the Pre-Hearing Order issued on July 10, 2020 in the above-captioned case, the direct testimony of Karen Stanford is attached hereto along with the



referenced exhibits. In addition, a statement of undisputed material facts will be separately filed concurrently.

**B. List of Exhibits**

The exhibits attached to Ms. Stanford's direct testimony include the following:

- Exhibit 1:** Maps of 10/15 Wells and 15/10 Wells (previously submitted to the Division by Mewbourne in Case No. 20809)
- Exhibit 2:** Mewbourne's C-102s for the 10/15 2H and 15/10 2H (previously submitted to the Division by Mewbourne in Case Nos. 20580 and 20809)
- Exhibit 3:** Exhibit package previously to the Division by Mewbourne in Case No. 20580
- Exhibit 4:** Exhibit package previously to the Division by Mewbourne in Case No. 20809
- Exhibit 5:** Letter, Mitch Robb to Tom Ragsdale (Mar. 5, 2020)
- Exhibit 6:** Letter, Tom Ragsdale to Ken Waits (Apr. 15, 2020)
- Exhibit 7:** Letter, Bruce Insalaco to Karen Stanford & Tom Ragsdale (May 15, 2020)

Respectfully submitted,

**MONTGOMERY & ANDREWS, P.A.**

By: /s/Sharon T. Shaheen

Sharon T. Shaheen

John F. McIntyre

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[jmcintyre@montand.com](mailto:jmcintyre@montand.com)

*Attorneys for Tom M. Ragsdale*

**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing was served on the following counsel of record by electronic mail on September 4, 2020:

James Bruce, Esq.  
PO Box 1056  
Santa Fe, NM 87504-1056  
[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

*Attorney for Mewbourne Oil Co.*

/s/ Sharon T. Shaheen

## **DIRECT TESTIMONY OF KAREN STANFORD**

**Q:** Please state your full name for the record.

**A:** My name is Karen Anne Stanford.

**Q:** Where are you employed, for how long, and in what capacity?

**A:** I am employed by Siana Oil & Gas Co. in Houston, Texas ("Siana"). I have been working as a landman at Siana since 2015.

**Q:** Do you seek to have your testimony in this matter admitted as an expert witness and as a fact witness?

**A:** Yes, I do.

**Q:** Please describe your education and experience prior to your work at Siana.

**A:** I have a business degree with an emphasis in mineral land management degree from the University of Colorado in Boulder. I graduated in 1984. I worked for Atlantic Richfield Company for 15 years first as a landman and then in business development. Thereafter, I was a contract landman for various companies. I have worked on New Mexico land matters for the past five years.

**Q:** Is Siana owned and operated by the applicant in this case, Tom Ragsdale?

**A:** Yes, it is.

**Q:** In your work for Siana, did you become familiar with Mr. Ragsdale's interests relating to this matter and the circumstances relating to the same?

**Q:** Are there any undisputed facts in this case?

**A:** Yes, Mr. Ragsdale and Mewbourne submitted a statement of undisputed facts concurrently with this written testimony.

**Q:** To your knowledge, are there any disputed facts material to this proceeding?

**A:** Not to my knowledge. However, I will be providing additional information relating to some of the undisputed facts, particularly with respect to our communications with Mewbourne that are identified in the undisputed facts. I will also provide facts relating to our understanding of the previous proceedings related to this case, that is, Case Nos. 20

**Q:** What is Mr. Ragsdale seeking in this case?

**A:** Mr. Ragsdale seeks an order revoking Order Nos. R-20924 (Case No. 20580) and R-20924-A (20809) or, in the alternative, declaring certain costs imposed thereunder unreasonable.

**Q:** Can you please describe the lands and wells at issue in this application?

**A:** In Case No. 20580, Order No. R-20924 pooled the Bone Spring formation underlying the E2/E2 of Sections 10 and 15, Township 23 South, Range 34 East, NMPM, in Lea County, New Mexico, for the purpose of drilling the Ibex 10/15 B1AP Fed. Com. Well No. 2H, API# 30-025-46188 (“10/15 2H”) and the Ibex 10/15 B3AP Fed. Com. Well No. 1H, API# 30-025-46189 (“10/15 1H”) (collectively, “10/15 Wells”).

In Case No. 20809, Order No. R-20924-A pooled the same unit for the purpose of drilling the 10/15 Wells and for drilling the Ibex 15/10 B1PA Fed. Com. Well No. 2H, API# 30-025-47060 (“15/10 2H”), and the Ibex 15/10 B3PA Fed. Com. Well No. 1H, API# 30-025-46948 (“15/10 1H”) (collectively, “15/10 Wells”).

**Q:** What is the issue raised by Mr. Ragsdale in this proceeding?

**A:** The issue is whether Mewbourne can allocate costs for failed attempts to drill the 10/15 2H and a substitute well, the Ibex 10/15 B1AP Fed Com No. 2Y (“10/15 2Y”), which were incurred prior to any related forcepooling order, in Mewbourne’s estimated costs to drill the 15/10 2H.

**Q:** Did Mr. Ragsdale enter an appearance in Case No. 20580, in which Mewbourne sought to pool the 10/15 Wells?

**A:** He did not. Mr. Ragsdale did not object to the wells as proposed by Mewbourne in its well proposals, applications, and the related notice letter. Entering an appearance was therefore unnecessary.

**Q:** What happened next?

**A:** Prior to an order being issued in Case No. 20580, Mewbourne made two failed attempts to drill the 10/15 2H. Subsequently and, again, prior to an order being issued in Case No. 20580, Mewbourne filed its application in Case No. 20809, seeking to force pool the same lands but for the purpose of drilling the 15/10 Wells.

**Q:** Did Mr. Ragsdale enter an appearance in Case No. 20809, in which Mewbourne sought to pool the 15/10 Wells?

**A:** He did not. Again, Mr. Ragsdale did not object to the wells as proposed by Mewbourne in its well proposals, applications, and the related notice letter. Entering an appearance was therefore unnecessary.

**Q:** Did Mr. Ragsdale receive a well proposal for the 15/10 Wells prior to the filing of the application in Case No. 20809?

**A:** To my knowledge, Mr. Ragsdale never received a well proposal letter for the 15/10 Wells.

- Q:** In its application and notice letter to interested parties in Case No. 20809, did Mewbourne propose to forcepool the 10/15 Wells and the 15/10 Wells as four different wells in Case No. 20809?
- A:** My review of the filings in that matter, as well as the resulting order, indicate that is the case.
- Q:** Was Mr. Ragsdale informed by Mewbourne prior to the hearing in Case No. 20809 that Mewbourne intended to forcepool the 10/15 Wells, which were the subject of Case No. 20580, along with the 15/10 Wells in Case No. 20809?
- A:** No.
- Q:** Prior to sending out election notices, did Mewbourne ever inform Mr. Ragsdale that the 15/10 Wells were substitute wells for the 10/15 Wells?
- A:** No.
- Q:** At what point did Mr. Ragsdale learn that Mewbourne considered the 15/10 Wells to be substitute wells for the 10/15 Wells?
- A:** Mr. Ragsdale learned that Mewbourne considered the 15/10 Wells to be substitutes for the 10/15 Wells during communications with Mewbourne after he received the election notices.
- Q:** Why was Mr. Ragsdale a few days late in returning the executed AFEs for the 15/10 Wells?
- A:** There are several reasons. First, we were confounded by the extra costs imposed on the 15/10 2H and it was necessary to investigate the basis for Mewbourne's imposition of those extraneous costs. Second, COVID restrictions were implemented during this time period and work was disrupted as a result. Finally, there was a death in the family, which required me to be out-of-state for two weeks during this time period.
- Q:** When you investigated the circumstances relating to Mewbourne's claim in this regard, did you review the exhibits submitted by Mewbourne in the two previous cases?
- A:** Yes, I did.
- Q:** Turning to Applicant's Exhibit 1—please describe this exhibit.
- A:** Exhibit 1 contains maps that were submitted by Mewbourne in support of its application in Case No. 20809. The first page indicates the separate locations of each of the four wells that were pooled in Case No. 20809. The second page shows the locations of the 10/15 1H as compared to the 15/10 1H, and the third page shows the locations of the 10/15 2H as compared to the 15/10 2H.

- Q:** Is there any indication on Exhibit 1 that Mewbourne intended to drill the 15/10 2H as a so-called “substitute” well for the 10/15 2H?
- A:** No, there is not.
- Q:** Turning to Applicant’s Exhibit 2—please describe this exhibit.
- A:** This exhibit includes the C-102s for the 10/15 2H and the 15/10 2H that were submitted by Mewbourne to the Division in Case Nos. 20580 and 20809.
- Q:** Is there any indication on Exhibit 2 that Mewbourne intended to drill the 15/10 2H as a so-called “substitute” well for the 10/15 2H?
- A:** No, there is not.
- Q:** Turning to Applicant’s Exhibit 3 and Exhibit 4—please describe these exhibits.
- A:** These exhibits consist of the exhibits that were submitted by Mewbourne to the Division in Case Nos. 20580 and 20809, respectively, including the verified statements of Mr. Robb, Mewbourne’s landman.
- Q:** Is there any indication in Exhibits 3 or 4 that Mewbourne intended to drill the 15/10 2H as a so-called “substitute” well for the 10/15 2H?
- A:** No, there is not.
- Q:** Turning to Applicant’s Exhibit 5 – please describe this exhibit.
- A:** Exhibit 5 is a letter election notice from Mitch Robb to Tom Ragsdale dated March 5, 2020, to which is attached the September 12, 2019 AFE for the 15/10 1H submitted to the Division, but a revised AFE for the 15/10 2H, which was revised to include the costs of failed attempts to drill the 10/15 2H.
- Q:** Turning to Applicant’s Exhibit 6—please describe this exhibit.
- A:** Exhibit 6 is a letter dated April 15, 2020 from Mr. Ragsdale to Ken Waits of Mewbourne including the executed AFEs and explaining the basis for the amount he submitted to participate in the 15/10 2H.
- Q:** How does Mewbourne view Mr. Ragsdale’s status in the 15/10 Wells now?
- A:** I understand that Mewbourne deems Mr. Ragsdale as consenting in the 15/10 1H but as non-consenting for the 15/10 2H because Mr. Ragsdale did not pay his share of the additional \$3.1 million that Mewbourne improperly tacked on in the March 2020 AFEs . I want the Division to be aware that, due to extenuating circumstances, Mr. Ragsdale was late in returning the AFEs for the 15/10 Wells to Mewbourne, but Mewbourne granted him an exception. Mewbourne does not consider Mr. Ragsdale non-consenting because he did not return the AFEs within the initial 30 day timeframe; Mewbourne views him as

non-consenting because he did not pay his share of the additional \$3.1 million Mewbourne improperly tacked onto the 15/10 2H March 2020 AFE. A letter from Bruce Insalaca at Mewbourne to Mr. Ragsdale, dated May 15, 2020, evidences what I just explained and is attached as Exhibit 7. The list of undisputed facts also explains this sequence of events.

**Q:** Does this conclude your testimony at this time?

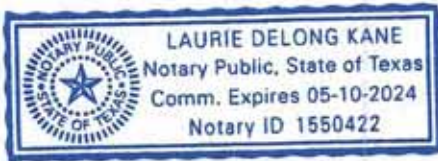
**A:** Yes, it does. However, Applicant reserves the right to present additional direct testimony at hearing on this matter.

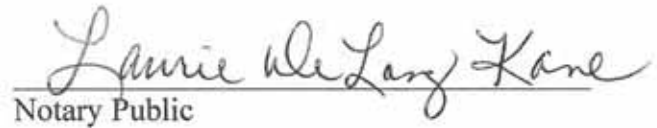
## VERIFICATION

Karen Stanford, being first duly sworn upon her oath, states as follows: I am the affiant in the foregoing *Direct Testimony of Karen Stanford*. To the best of my knowledge and belief, the contents therein are true and correct.

  
KAREN STANFORD

SUBSCRIBED AND SWORN TO before me this 4th day of September, 2020.

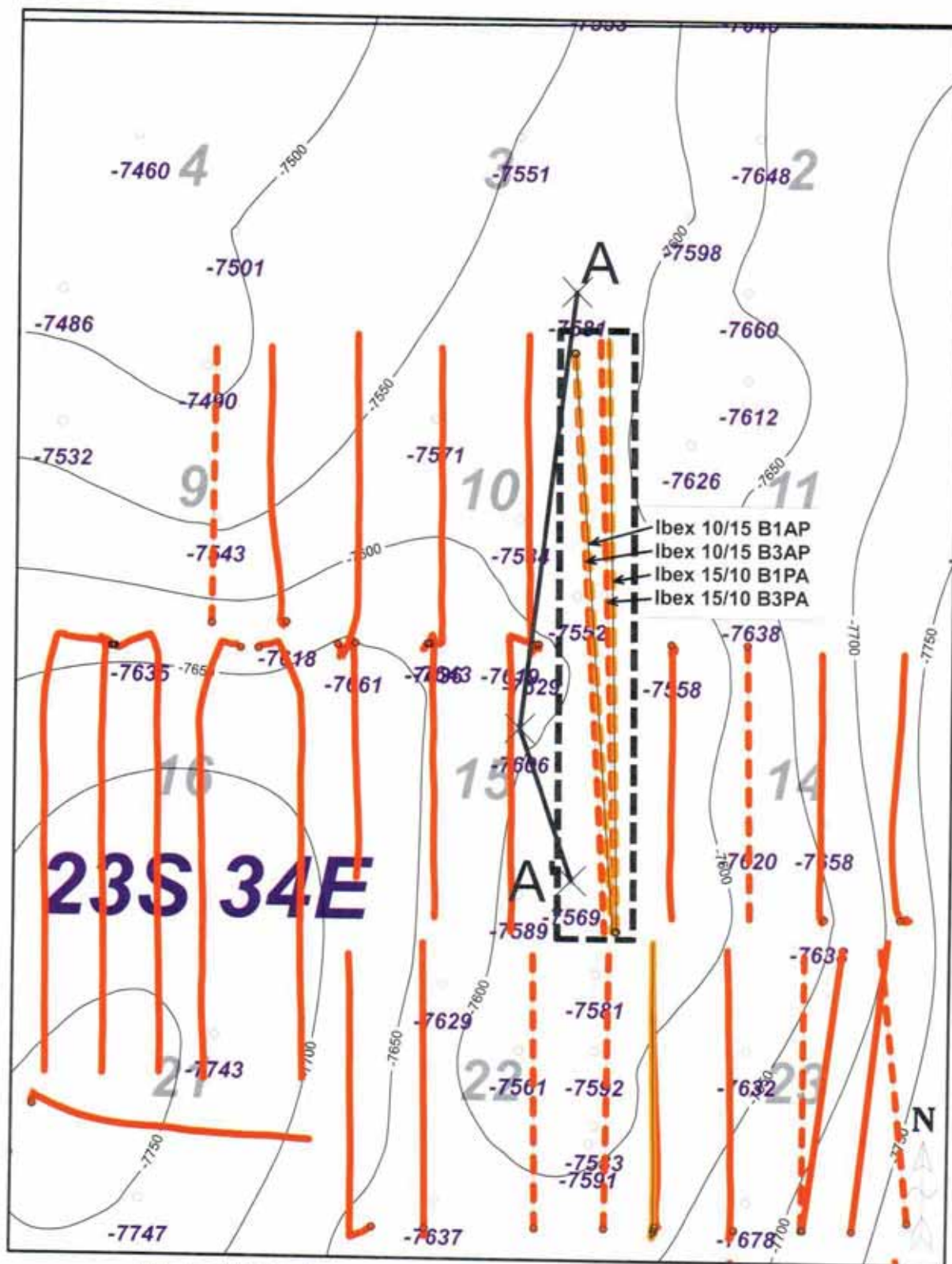


  
Notary Public

My Commission Expires:

5-10-2024





1 inch = 2500 feet  
2500 0 2500 ft

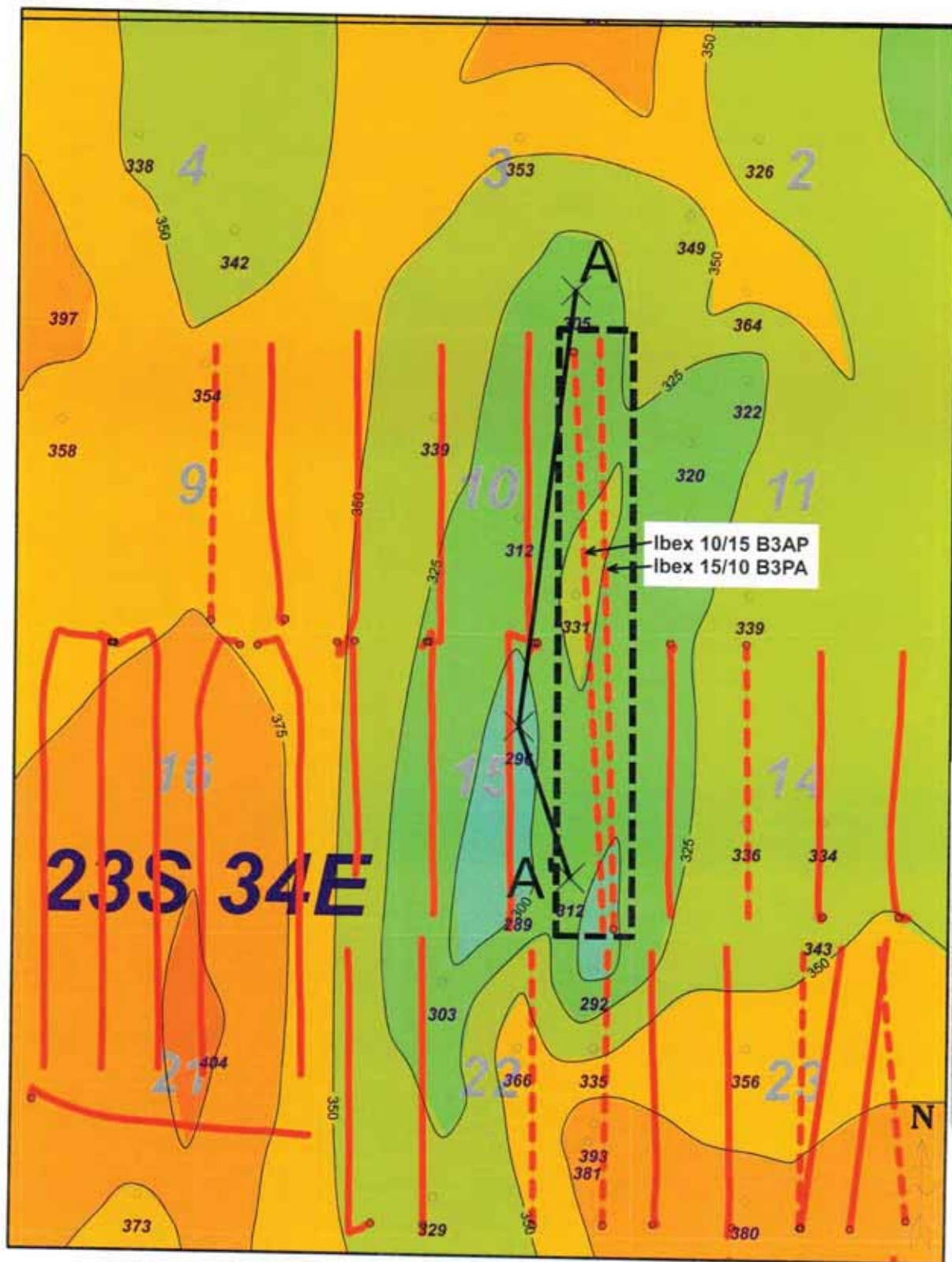
Horizontal Color Code

1st Sd Drilled Well	
1st Sd Permit	
3rd Sd Drilled Well	
3rd Sd Permit	

<b>Mewbourne Oil Company</b>		
1 <sup>st</sup> and 3 <sup>rd</sup> BSPG horizontal well activity Map Top of 3 <sup>rd</sup> BSPG Sand Structure Map Exhibit C.I. = 50'		
Section 10 & 15, 23S/34E, Lea County, New Mexico		
Author: IRC	Scale: 1" = 2500'	Date: 27 September, 2019

ATTACHMENT *A*






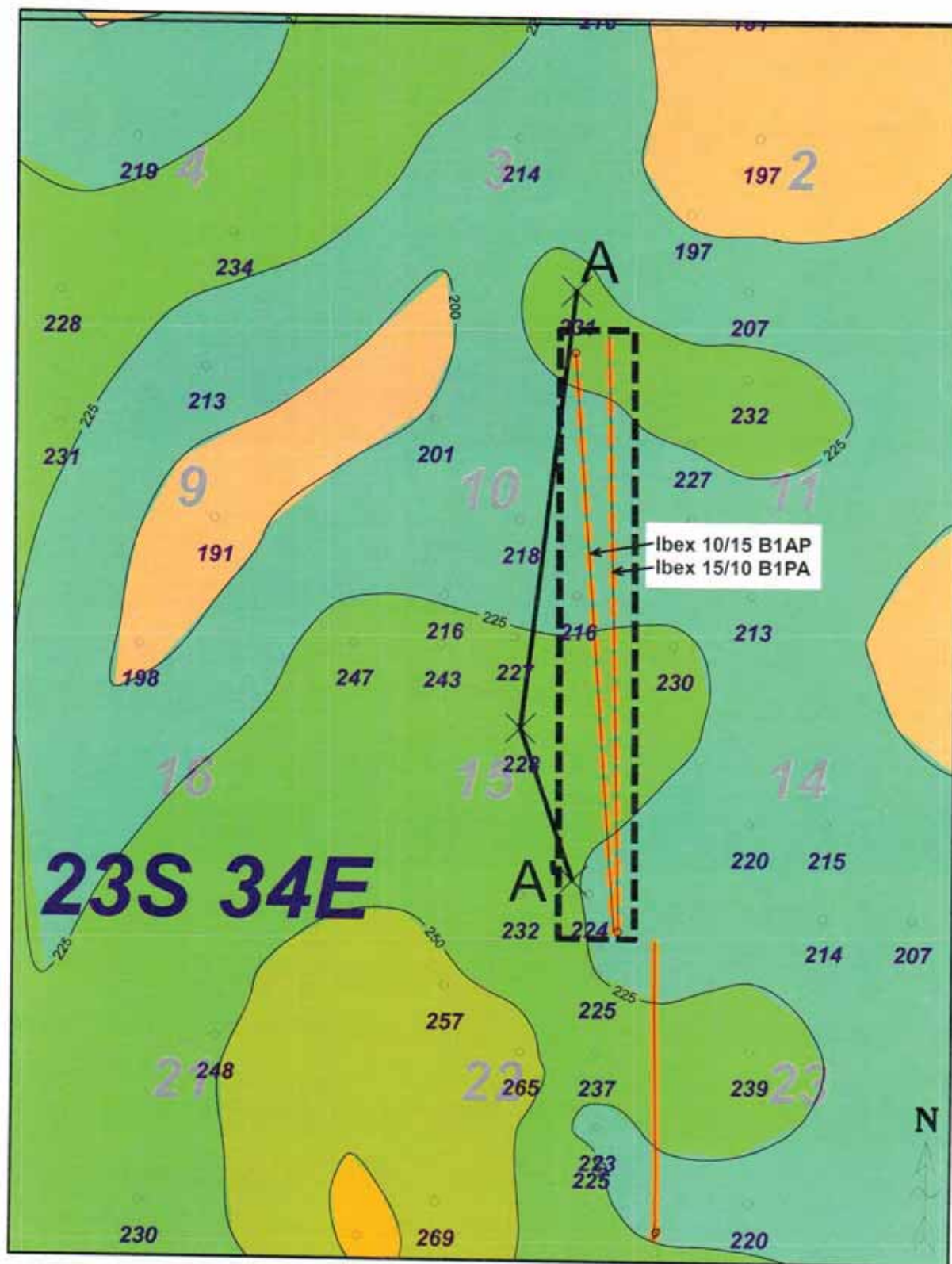
1 inch = 2500 feet  
 2500 0 2500 ft

3rd Bone Spring  
Horizontal Color Code

Drilled Well ————  
 Permitted Well - - - - -

 <b>Mewbourne Oil Company</b>		
Ibex 15/10 B3PA Fed Com #1H Ibex 10/15 B3AP Fed Com #1H 3rd BSPG Gross Sand Isopach Map Exhibit C.I. = 25'		
Section 10 & 15, 23S/34E, Lea County, New Mexico		
Author: JRC	Scale: 1" = 2500'	Date: 30 September, 2019

ATTACHMENT B



1 inch = 2500 feet  
 2500 0 2500 ft

1st Bone Spring  
 Horizontal Color Code

Drilled Well ———  
 Permitted Well - - - - -

<b>MOC Mewbourne Oil Company</b>		
Ibex 15/10 B1PA Fed Com #2H Ibex 10/15 B1AP Fed Com #2H 1 <sup>st</sup> BSPG Gross Sand Isopach Map Exhibit C.I. = 25'		
Section 10 & 15, 23S/34E, Lea County, New Mexico		
Author: JRC	Scale: 1" = 2500'	Date: 30 September, 2019

ATTACHMENT D



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) 748-1263 Fax: (575) 348-9720  
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) 476-4460 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 IBEX 10/15 B3AP FED COM			6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3369'

10 Surface Location

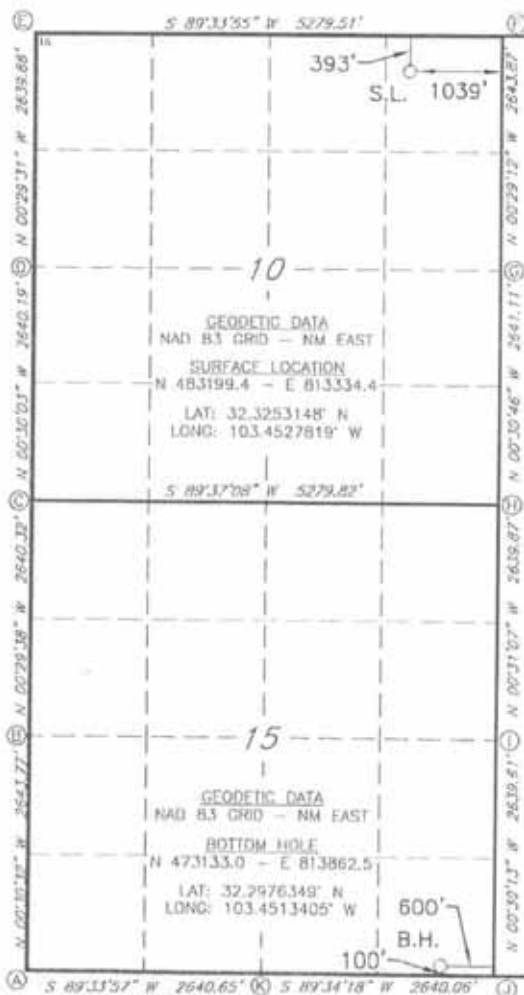
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	23S	34E		393	NORTH	1039	EAST	LEA

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
P	15	23S	34E		100	SOUTH	600	EAST	LEA

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



CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"  
N 472997.8 - E 809183.6

B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1

C: FOUND BRASS CAP "1913"  
N 478280.8 - E 809137.4

D: FOUND BRASS CAP "1913"  
N 780920.4 - E 809114.3

E: FOUND PK NAIL  
N 483559.7 - E 809091.7

F: FOUND PK NAIL  
N 483599.8 - E 814370.1

G: FOUND BRASS CAP "1913"  
N 480950.4 - E 814392.6

H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2

I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1

J: FOUND BRASS CAP "1913"  
N 473037.5 - E 814463.3

K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

16 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete in the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinafter enacted by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Exam Address \_\_\_\_\_

17 SURVEYOR CERTIFICATION

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

1-14-19

Date of Survey

Signature and Seal of Professional Surveyor \_\_\_\_\_

19680  
Certificate Number



RRC - Job No.: LS19010040

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9730  
District III  
1000 Rio Brazos Road, Artec, 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: <b>IBEX 10/15 B1AP FED COM</b>			6 Well Number <b>2H</b>
7 GRID NO.		8 Operator Name: <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3369'</b>

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
<b>A</b>	<b>10</b>	<b>23S</b>	<b>34E</b>		<b>400</b>	<b>NORTH</b>	<b>1010</b>	<b>EAST</b>	<b>LEA</b>

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
<b>P</b>	<b>15</b>	<b>23S</b>	<b>34E</b>		<b>100</b>	<b>SOUTH</b>	<b>450</b>	<b>EAST</b>	<b>LEA</b>

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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or as 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.

1-14-19

Date of Survey \_\_\_\_\_

Signature and Seal of Professional Surveyor \_\_\_\_\_

19680  
Certificate Number



RRC - Job No.: LS19010039

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 <b>IBEX 15/10 B3PA FED COM</b>				6 Well Number <b>1H</b>	
7 GRID NO.		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>				9 Elevation <b>3413'</b>	

10 Surface Location

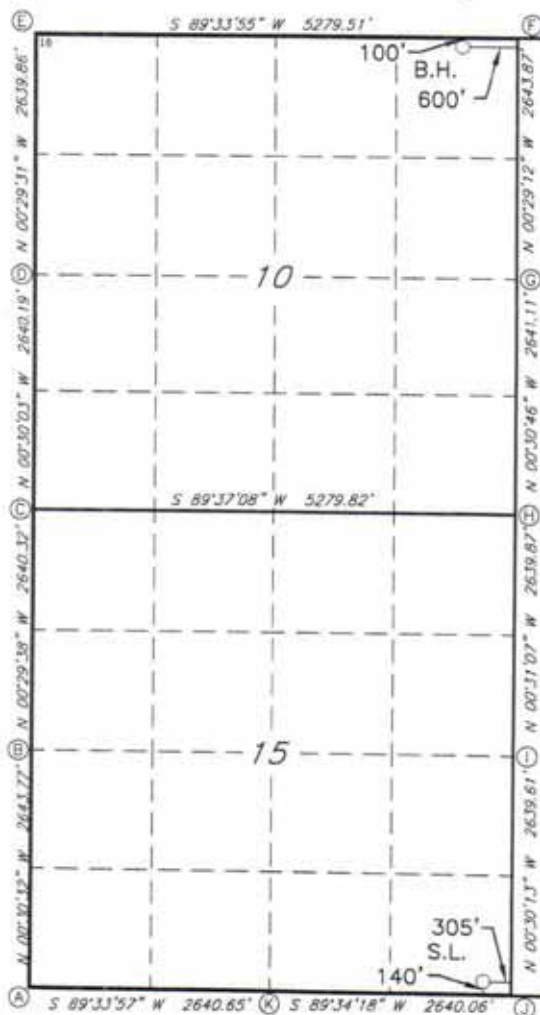
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>P</b>	<b>15</b>	<b>23S</b>	<b>34E</b>		<b>140</b>	<b>SOUTH</b>	<b>305</b>	<b>EAST</b>	<b>LEA</b>

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
<b>A</b>	<b>10</b>	<b>23S</b>	<b>34E</b>		<b>100</b>	<b>NORTH</b>	<b>600</b>	<b>EAST</b>	<b>LEA</b>

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 473175.2 - E 814157.1  
LAT: 32.2977443° N  
LONG: 103.4503861° W  
**BOTTOM HOLE**  
N 483495.2 - E 813771.1  
LAT: 32.3261181° N  
LONG: 103.4513604° W  
**CORNER DATA**  
NAD 83 GRID - NM EAST  
A: FOUND BRASS CAP "1913"  
N 472997.8 - E 809183.6  
B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1  
C: FOUND BRASS CAP "1913"  
N 478280.8 - E 809137.4  
D: FOUND BRASS CAP "1913"  
N 480920.4 - E 809114.3  
E: FOUND PK NAIL  
N 483559.7 - E 809091.7  
F: FOUND PK NAIL  
N 483599.8 - E 814370.1  
G: FOUND BRASS CAP "1913"  
N 480956.4 - E 814392.6  
H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2  
I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1  
J: FOUND BRASS CAP "1913"  
N 473037.5 - E 814463.3  
K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

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.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Printed Name \_\_\_\_\_  
E-mail Address \_\_\_\_\_

18 SURVEYOR CERTIFICATION

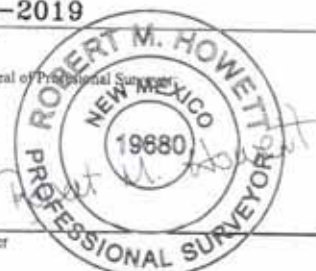
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

08-05-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680  
Certificate Number



RRC - Job No.: LS19080819



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

Form C-102  
Revised August 1, 2011  
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 <b>IBEX 15/10 B1PA FED COM</b>			6 Well Number <b>2H</b>
7 GRID NO.		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3412'</b>

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
<b>P</b>	<b>15</b>	<b>23S</b>	<b>34E</b>		<b>140</b>	<b>SOUTH</b>	<b>275</b>	<b>EAST</b>	<b>LEA</b>

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
<b>A</b>	<b>10</b>	<b>23S</b>	<b>34E</b>		<b>100</b>	<b>NORTH</b>	<b>450</b>	<b>EAST</b>	<b>LEA</b>
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 473175.4 - E 814187.1  
LAT: 32.2977442° N  
LONG: 103.4502889° W  
**BOTTOM HOLE**  
N 483496.4 - E 813921.1  
LAT: 32.3261178° N  
LONG: 103.4508749° W  
**CORNER DATA**  
NAD 83 GRID - NM EAST  
A: FOUND BRASS CAP "1913"  
N 472997.8 - E 809183.6  
B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1  
C: FOUND BRASS CAP "1913"  
N 478280.8 - E 809137.4  
D: FOUND BRASS CAP "1913"  
N 480920.4 - E 809114.3  
E: FOUND PK NAIL  
N 483559.7 - E 809091.7  
F: FOUND PK NAIL  
N 483599.8 - E 814370.1  
G: FOUND BRASS CAP "1913"  
N 480956.4 - E 814392.6  
H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2  
I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1  
J: FOUND BRASS CAP "1913"  
N 473037.5 - E 814463.3  
K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

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.

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.

08-05-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC - Job No.:

LS19080818

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

IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:

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

Case No. 20580

VERIFIED STATEMENT OF MITCH ROBB

Mitch Robb, being duly sworn upon his oath, deposes and states:

1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.

2. Pursuant to NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:

(a) The purpose of this application is to force pool working interest owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.

(b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well. Some interest owners may be unlocatable.

(c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order pooling all mineral interests in the Bone Spring formation underlying the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, NMPM. The unit will be dedicated to:

(i) ) the Ibex 10/15 B1AP Fed. Com. Well No. 2H, a horizontal well with a first take point in the NE/4 NE/4 of 10 and a final take point in the SE/4 SE/4 of Section 15;

(ii) the Ibex 10/15 B3AP Fed. Com. Well No. 1H, a horizontal well with a first take point in the NE/4 NE/4 of 10 and a final take point in the SE/4 SE/4 of Section 15.

(d) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses, or last known addresses, are also set forth.

NMOCD Case No. 21324  
EXHIBIT 3 - Karen Stanford Direct Testimony  
September 11, 2020



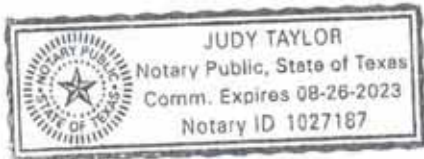
- (e) In order to locate the interest owners Mewbourne examined the county records, performed internet searches, checked telephone records, made calls to family members, and searched Accurint and Whitepages.
- (f) Attachment C contains a summary of contacts or attempted contacts with the interest owners, together with copies of the proposal letters sent to the interest owners.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well, or to locate the owners.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Attachment D contains the Authorizations for Expenditure for the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the costs of other wells of similar depth and length drilled in this area of Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Mewbourne requests that it be designated operator of the wells.
- (m) The attachments to this affidavit were prepared by me, or compiled from Company business records.
- (n) The granting of this application is in the interests of conservation and the prevention of waste.



VERIFICATION

STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MIDLAND            )

Mitch Robb, being duly sworn upon his oath, deposes and states that: He is a landman for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

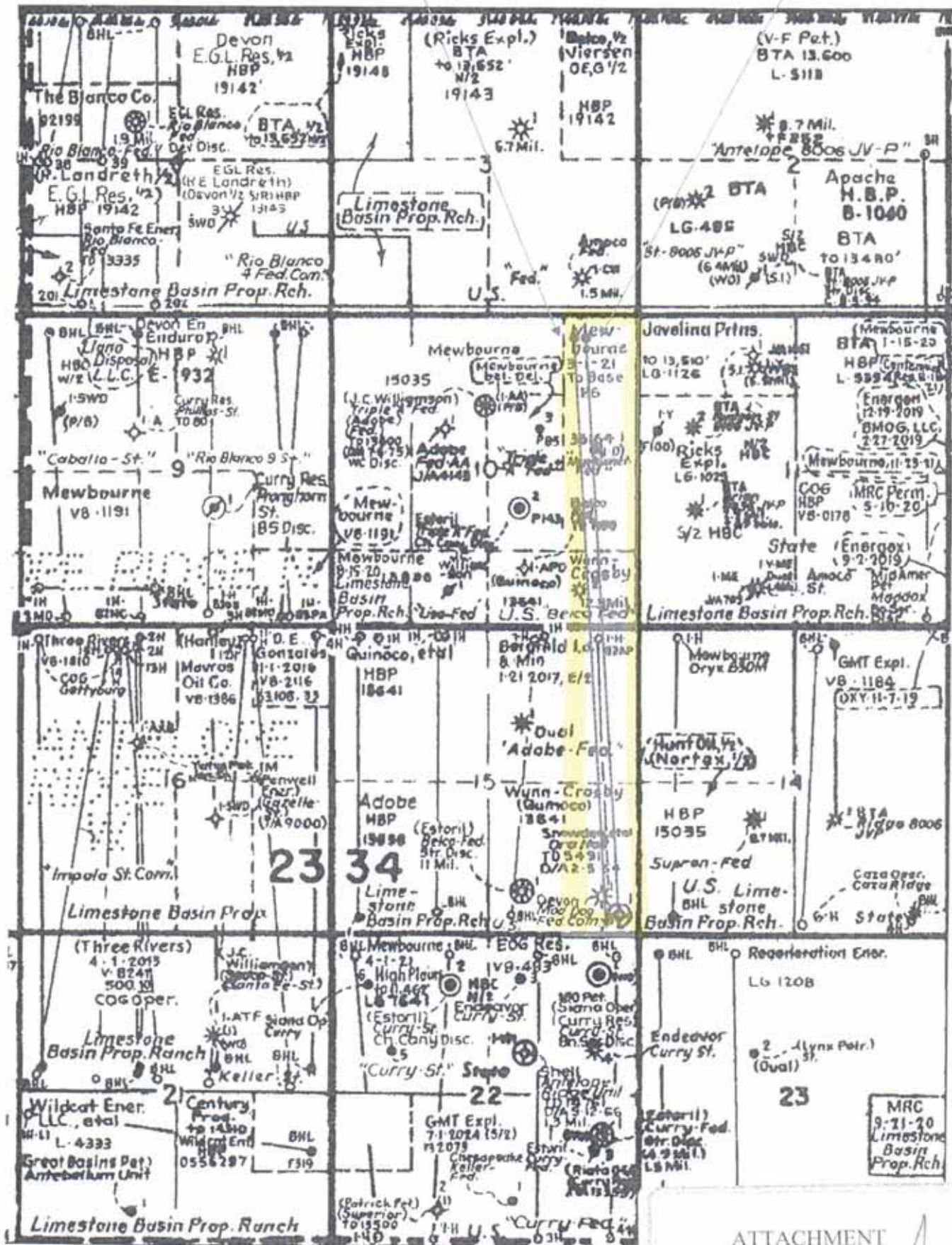


Mitch Robb  
Mitch Robb

SUBSCRIBED AND SWORN TO before me this 13<sup>th</sup> day of June, 2019 by Mitch Robb.

My Commission Expires: 8-26-23

Judy Taylor  
Notary Public



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
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Phone: (575) 748-1263 Fax: (575) 348-9720  
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) 476-4460 Fax: (505) 476-3462

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

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 IBEX 10/15 B3AP FED COM			6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3369'

10 Surface Location

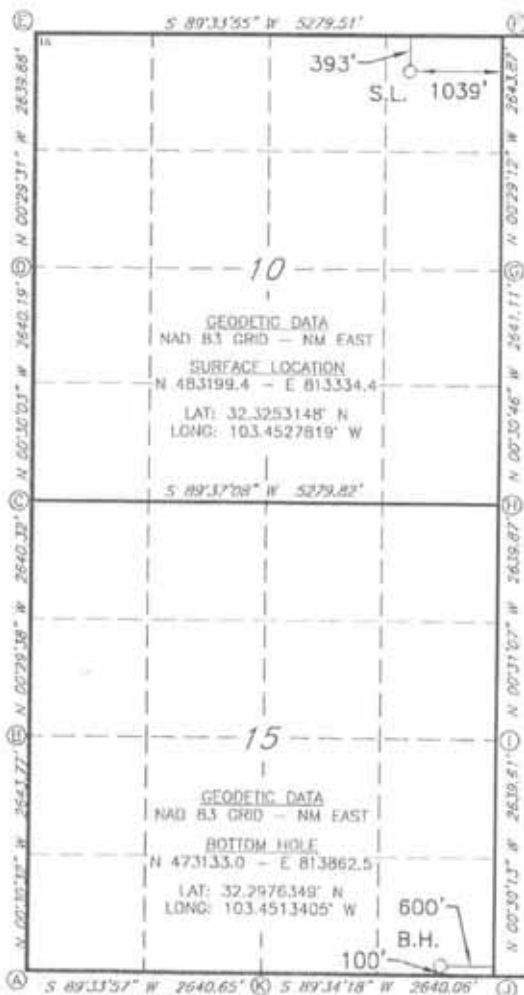
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	23S	34E		393	NORTH	1039	EAST	LEA

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
P	15	23S	34E		100	SOUTH	600	EAST	LEA

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.



CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"  
N 472997.8 - E 809183.6

B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1

C: FOUND BRASS CAP "1913"  
N 478280.8 - E 809137.4

D: FOUND BRASS CAP "1913"  
N 780920.4 - E 809114.3

E: FOUND PK NAIL  
N 483559.7 - E 809091.7

F: FOUND PK NAIL  
N 483599.8 - E 814370.1

G: FOUND BRASS CAP "1913"  
N 480950.4 - E 814392.6

H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2

I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1

J: FOUND BRASS CAP "1913"  
N 473037.5 - E 814463.3

K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

16 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete in the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order hereinafter enacted by the division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

Exam Address \_\_\_\_\_

17 SURVEYOR CERTIFICATION

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

1-14-19

Date of Survey

Signature and Seal of Professional Surveyor \_\_\_\_\_

19680  
Certificate Number



RRC - Job No.: LS19010040



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6720  
District II  
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name: <b>IBEX 10/15 B1AP FED COM</b>			6 Well Number <b>2H</b>
7 GRID NO.		8 Operator Name: <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3369'</b>

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
<b>A</b>	<b>10</b>	<b>23S</b>	<b>34E</b>		<b>400</b>	<b>NORTH</b>	<b>1010</b>	<b>EAST</b>	<b>LEA</b>

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
<b>P</b>	<b>15</b>	<b>23S</b>	<b>34E</b>		<b>100</b>	<b>SOUTH</b>	<b>450</b>	<b>EAST</b>	<b>LEA</b>

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.



CORNER DATA

NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1913"  
N 472997.6 - E 809183.6

B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1

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N 478280.8 - E 809137.4

D: FOUND BRASS CAP "1913"  
N 780920.4 - E 809114.3

E: FOUND PK NAIL  
N 483558.7 - E 809091.7

F: FOUND PK NAIL  
N 483509.8 - E 814370.1

G: FOUND BRASS CAP "1913"  
N 480956.4 - E 814392.6

H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2

I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1

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K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

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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.

1-14-19

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC - Job No.:

LS19010039

Tract Ownership  
Ibex 10/15 B3AP Fed Com #1H Well  
E/2E/2 of Section 10 & E/2E/2 of Section 15, T23S, R34E  
Lea County, New Mexico

E/2E/2 of Section 10 &  
E/2E/2 of Section 15, T23S, R34E:

Ownership:

Mewbourne Oil Company, Operator, and Challenger Crude, Ltd., et al, as Non-Operators	70.525868%
*Marathon Oil Permian LLC	18.148066%
*Blanco Holdings I, Ltd.	1.126978%
*Endeavor Energy Resources, L.P.	0.734950%
*Maverick Oil & Gas Corporation	0.615736%
*Phoebe Thompkins	0.020307%
*Tom M. Ragsdale	4.890142%
*Energy Investors 1987, L.P.	1.232000%
*Landis Drilling Co.	0.533334%
*Boerne Land & Cattle Company, Inc.	0.790777%
*Douglas A. Tatum, P.C.	0.667202%
*Charles C. Albright III, Trustee	0.042088%
*Pride Energy Company	0.351563%
*PW Production, Inc.	0.139101%
*Noel and Elizabeth Workman	0.102713%
*Black & Gold Resources	0.079175%
*Siana Oil & Gas Company, LLC	0.000000%
*LRF Limited Partnership	0.000000%
*Estate of Larry Moore	0.000000%
*Estoril Producing Corporation	0.000000%
*Estate of Max Curry	0.000000%
*Devon Energy Production Company, L.P.	0.000000%
*Chessie Exploration, Inc.	0.000000%
*Black & Gold Resources, LLC	0.000000%
*ACF Petroleum Company	0.000000%

**Total Interest being force pooled: 29.551099%**

\* Denotes an interest that is being force pooled.

ATTACHMENT **B**

Tract Ownership  
Ibex 10/15 B1AP Fed Com #2H Well  
E/2E/2 of Section 10 & E/2E/2 of Section 15, T23S, R34E  
Lea County, New Mexico

E/2E/2 of Section 10 &  
E/2E/2 of Section 15, T23S, R34E:

Ownership:

Mewbourne Oil Company, Operator, and Challenger Crude, Ltd., et al, as Non-Operators	71.254577%
*Marathon Oil Permian LLC	17.511214%
*Blanco Holdings I, Ltd.	1.087430%
*Endeavor Energy Resources, L.P.	0.709160%
*Maverick Oil & Gas Corporation	0.594129%
*Phoebe Thompson	0.015395%
*Tom M. Ragsdale	4.890142%
*Energy Investors 1987, L.P.	1.232000%
*Landis Drilling Co.	0.533334%
*Boerne Land & Cattle Company, Inc.	0.790777%
*Douglas A. Tatum, P.C.	0.667202%
*Charles C. Albright III, Trustee	0.042088%
*Pride Energy Company	0.351563%
*PW Production, Inc.	0.139101%
*Noel and Elizabeth Workman	0.102713%
*Black & Gold Resources	0.079175%
*Siana Oil & Gas Company, LLC	0.000000%
*LRF Limited Partnership	0.000000%
*Estate of Larry Moore	0.000000%
*Estoril Producing Corporation	0.000000%
*Estate of Max Curry	0.000000%
*Devon Energy Production Company, L.P.	0.000000%
*Chessie Exploration, Inc.	0.000000%
*Black & Gold Resources, LLC	0.000000%
*ACF Petroleum Company	0.000000%

<b>Total Interest being force pooled: 28.819689%</b>
--

\* Denotes an interest that is being force pooled.

**Summary of Communications**  
**Ibex 10/15 B3AP Fed Com #1H Well**  
**Ibex 10/15 B1AP Fed Com #2H Well**  
**E/2E/2 of Section 10 & E/2E/2 of Section 15, T23S, R34E**  
**Lea County, New Mexico**

**Black & Gold Resources, LLC**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

03/19/2017: Sent a Communitization Agreement to the above listed party.

04/09/2019: Received signed AFEs from above listed party.

**Pride Energy Company**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

03/19/2017: Sent a Communitization Agreement to the above listed party.

03/27/2019: Spoke with above listed party and they will most likely participate under pooling order.

03/29/2019: Spoke with above listed party regarding Working Interest Unit and Well Proposal.

**Tom M. Ragsdale**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

04/16-25/2019: Email correspondence with above listed party regarding Working Interest Unit and Well Proposal.

**Maverick Oil & Gas Corporation**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

03/21/2019: Received signed AFEs from above listed party.

03/21-04/23/2019: Email correspondence with above listed party regarding Working Interest Unit and Well Proposal.

**Endeavor Energy Resources, L.P.**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

04/12-15/2019: Email correspondence with above listed party regarding Working Interest Unit and Well Proposal.

**Blanco Holdings I, Ltd.**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

03/25/2019: Received signed AFEs from above listed party.

04/02/2019: Email correspondence with above listed party.

ATTACHMENT



**Marathon Oil Permian LLC**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed party.

03/21/2019: Spoke with above listed party regarding Working Interest Unit and Well Proposal.

04/17/2019: Spoke with above listed party regarding Working Interest Unit and Well Proposal.

05/29/2019: Called with above listed party regarding Working Interest Unit and Well Proposal.

**Noel and Elizabeth Workman**

**P W Production, Inc.**

**Charles C. Albright, III, Trustee**

**Douglas A. Tatum, P.C.**

**Boerne Land & Cattle Company, Inc.**

**Landis Drilling Co.**

**Energy Investors 1987, L.P.**

**Phoebe Tompkins**

03/18/2017: Sent a Working Interest Unit and Well Proposal to the above listed parties. We have not heard any response regarding the same to date.

**LRF Limited Partnership**

03/19/2017: Sent a Communitization Agreement to the above listed party (record title owner only).

**Joan M. Moore, Independent Executrix of the Estate of Larry Moore, deceased**

03/19/2017: Sent a Communitization Agreement to the above listed party (record title owner only).

**Estoril Producing Corporation**

03/19/2017: Sent a Communitization Agreement to the above listed party (record title owner only).

**Chessie Exploration, Inc**

03/19/2017: Sent a Communitization Agreement to the above listed party (record title owner only).

**ACF Petroleum Company**

03/19/2017: Sent a Communitization Agreement to the above listed party (record title owner only).

**Siana Oil & Gas Company, LLC**

03/19/2017: Sent a Communitization Agreement to the above listed party.



MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380  
Attn: David V. De Marco

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

In reference to the above, please have the agreement executed and return only the extra set of signature/notary pages to me for further handling. Please retain the copy of the Communitization Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380  
Attn: David V. De Marco

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1280.00 acre Working Interest Unit ("WIU") covering the all of the captioned Sections 10 & 15 for oil and gas production. The targeted intervals for the proposed unit are the Bone Spring and Wolfcamp formations.

Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B1AP Fed Com #2H 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 9,636 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,918 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B3AP Fed Com #1H 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 11,266 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,533 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling are our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFEs at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

Should you elect to participate under a Joint Operating Agreement ("JOA"), a copy of our JOA follow under a separate cover letter for your further handling and review in the near future.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



March 21, 2019

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9402 8106 9994 5039 3332 58.**

#### Item Details

<b>Status:</b>	Delivered, Left with Individual
<b>Status Date / Time:</b>	March 21, 2019, 1:25 pm
<b>Location:</b>	SPRING, TX 77380
<b>Postal Product:</b>	Priority Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic Up to \$50 insurance included
<b>Recipient Name:</b>	Attn David V De Marco

#### Shipment Details

<b>Weight:</b>	1lb, 0.0oz
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#### Recipient Signature

Signature of Recipient:

Address of Recipient:

25025 IH 45 N  
Ste. 420

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

Attn: David V. De Marco  
Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380  
Reference #: IBEX 10 15 B3AP 1H B1AP2H MR  
Item ID: IBEX 10 15 B3AP 1H B1AP2H

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Should you elect to participate under a Joint Operating Agreement ("JOA"), a copy of our JOA follow under a separate cover letter for your further handling and review in the near future.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



March 26, 2019

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9402 8106 9994 5039 3332 96.**

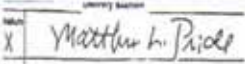
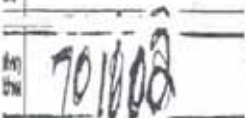
#### Item Details

Status: Delivered, PO Box  
Status Date / Time: March 26, 2019, 9:46 am  
Location: TULSA, OK 74136  
Postal Product: Priority Mail®  
Extra Services: Certified Mail™  
Return Receipt Electronic  
Up to \$50 insurance included  
Recipient Name: Pride Energy Company

#### Shipment Details

Weight: 1lb, 0.0oz

#### Recipient Signature

Signature of Recipient:	
Address of Recipient:	

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

Pride Energy Company  
PO BOX 701950  
Tulsa, OK 74170  
Reference #: IBEX 10 15 B3AP 1H B1AP2H MR  
Item ID: IBEX 10 15 B3AP 1H B1AP2H

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Tom M. Ragsdale  
400 N. Sam Houston Parkway East, Suite 601  
Houston, Texas 77060  
Attn: Karen Stanford

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

Siana Oil & Gas Company, LLC &  
Tom M. Ragsdale  
400 N. Sam Houston Parkway East, Suite 601  
Houston, Texas 77060  
Attn: Karen Stanford

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



**Re: Ibex 10/15 Wells**

Karen Stanford <kstanford@sianaoil.com>

Thu 4/25/2019 4:01 PM

To: Mitch Robb <mrobb@mewbourne.com>

Great - I have it now. Thanks for the explanations! Karen

---

**From:** Mitch Robb <mrobb@mewbourne.com>

**Sent:** Thursday, April 25, 2019 3:24:25 PM

**To:** Karen Stanford

**Subject:** Re: Ibex 10/15 Wells

The AFEs that I sent assumed that Tom would participate under the pooling order so they did not take these calculations into consideration.

Yes, the B1AP #2H will be a first bone spring well with a TVD of 9,636' (Contract Area A).

Mitch

---

**From:** Karen Stanford <kstanford@sianaoil.com>

**Sent:** Thursday, April 25, 2019 3:20 PM

**To:** Mitch Robb

**Subject:** Re: Ibex 10/15 Wells

Thanks Mitch and thanks for the explanation earlier. I did get the same interest you are showing on your spreadsheet when I calculated it -(for the B3AP #1H anyway.) However, the AFEs you sent Tom have a different interest on it. Are the AFEs incorrect or are they calculated differently?

Also, with regards to the B1AP #2H well - Is that a 1st Bone Spring well? What is the vertical depth of the objective for that well? Contract area A goes to a depth 9,970'. What is that formation/zone?

Thanks so much for your help!

Karen

---

**From:** Mitch Robb <mrobb@mewbourne.com>

**Sent:** Thursday, April 25, 2019 2:21:02 PM

**To:** Karen Stanford

**Subject:** Re: Ibex 10/15 Wells

Karen,

I've attached a spreadsheet reflecting my calculations for Tom's interest in the Ibex 10/15 JOA and individual wells.

Please let me know if you have any questions.

Thanks,

**Mitch Robb**

Landman

Mewbourne Oil Company

Office: (432) 682-3715

Cell: (918) 200-4242

Email: [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)

---

**From:** Karen Stanford <[kstanford@sianoil.com](mailto:kstanford@sianoil.com)>**Sent:** Wednesday, April 24, 2019 1:26 PM**To:** Mitch Robb**Subject:** Re: Ibex 10/15 Wells

Hi Mitch,

I just left you a voice message. I have some questions about the interest calculations for the Ibex 10-15 JOA. When you have a minute, can you call me on my cell please?

713-320-6871

Thanks so much,

Karen Stanford

---

**From:** Karen Stanford**Sent:** Monday, April 22, 2019 1:35:25 PM**To:** Mitch Robb**Cc:** Tom Ragsdale**Subject:** RE: Ibex 10/15 Wells

Hi Mitch – thanks for sending this. I am reviewing the JOA and will get back with you on comments soon.

Would you please send me any supplements to the original title opinion and the Division Order title opinions for all the Pronghorn wells at your earliest convenience?

I would also like to get the original title opinion/supplements for the Ibex and the division order title opinions as well.

And lastly, can you tell me who in your accounting group I should contact about payout statements for these wells?

Thanks so much,

Karen Stanford

---

**From:** Mitch Robb <[mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)>**Sent:** Wednesday, April 17, 2019 3:03 PM**To:** Karen Stanford <[kstanford@sianoil.com](mailto:kstanford@sianoil.com)>**Cc:** Tom Ragsdale <[tmragsdale@sianoil.com](mailto:tmragsdale@sianoil.com)>**Subject:** Re: Ibex 10/15 Wells

Here you go.

Mitch

**From:** Karen Stanford <[kstanford@slanaoil.com](mailto:kstanford@slanaoil.com)>  
**Sent:** Wednesday, April 17, 2019 12:28 PM  
**To:** Mitch Robb  
**Cc:** Tom Ragsdale  
**Subject:** Re: Ibex 10/15 Wells

Thanks for sending this Mitch - please send the Exhibit A.

Karen

---

**From:** Mitch Robb <[mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)>  
**Sent:** Wednesday, April 17, 2019 8:52:16 AM  
**To:** Karen Stanford  
**Cc:** Tom Ragsdale  
**Subject:** Re: Ibex 10/15 Wells

Karen,

Please see the attached JOA for our Ibex 10/15 Prospect. If y'all decide that this form is acceptable and that you want to sign the JOA, I can send you an amended Exhibit "A" that will be similar to what Peter Way sent you.

Please let me know if you have any questions.

Thanks,

**Mitch Robb**  
Landman  
Mewbourne Oil Company  
Office: (432) 682-3715  
Cell: (918) 200-4242  
Email: [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)

---

**From:** Karen Stanford <[kstanford@slanaoil.com](mailto:kstanford@slanaoil.com)>  
**Sent:** Tuesday, April 16, 2019 2:57 PM  
**To:** Mitch Robb  
**Cc:** Tom Ragsdale  
**Subject:** Ibex 10/15 Wells

Hi Mitch – thanks for returning my calls today – sorry I missed you.

Would you please send me your proposed JOA for the Ibex 10/15 Wells? Also, I just want to see what your proposal/plan is for the existing JOAs that cover that acreage. Will you modify those JOA's to exclude the E/2 E/2? I assume that will change working interests as well.

I also wanted to ask you again about Tom's NRI on the revenue statements for the Pronghorn CN and BO wells, as well as the Ibex NC. They are still capped at a 75% NRI and Tom's NRI is higher than that. These wells have been producing for about 8 months and we would like the adjustment made as soon as possible.

I will be in Tom's office all afternoon – please call if you have a chance.

Thanks so much,

Karen Stanford



March 21, 2019

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9402 8106 9994 5039 3331 35.**

#### Item Details

Status:	Delivered, Left with Individual
Status Date / Time:	March 21, 2019, 12:10 pm
Location:	HOUSTON, TX 77060
Postal Product:	Priority Mail®
Extra Services:	Certified Mail™ Return Receipt Electronic Up to \$50 insurance included
Recipient Name:	Tom Ragsdale

#### Shipment Details

Weight:	1lb, 0.0oz
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#### Recipient Signature

Signature of Recipient:

*Tom Ragsdale*

Address of Recipient:

*400 N Sam Houston  
# 601*

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 Ragsdale  
400 N SAM HOUSTON PKWY E STE 601  
HOUSTON, TX 77060  
Reference #: IBEX 10 15 B3AP 1H B1AP2H MR  
Item ID: IBEX 10 15 B3AP 1H B1AP2H

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Maverick Oil & Gas Corporation  
1001 W Wall St.  
Midland, TX 79701

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Regarding the above, enclosed for your further handling is our Operating Agreement dated March 1, 2019, along with an extra set of signature pages and our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFE and extra set of signature pages at your earliest convenience if you elect to participate in the captioned well and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

**Re: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H**

Mitch Robb

Tue 4/23/2019 4:57 PM

To: Ben Kimbrough &lt;ben@mogc-kec.com&gt;

---

**From:** Ben Kimbrough <ben@mogc-kec.com>**Sent:** Monday, April 22, 2019 3:23 PM**To:** Mitch Robb**Subject:** RE: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H**From:** Mitch Robb <mrobb@mewbourne.com>**Sent:** Monday, April 22, 2019 3:08 PM**To:** Ben Kimbrough <ben@mogc-kec.com>**Subject:** Re: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H

More comments below:

---

**From:** Ben Kimbrough <ben@mogc-kec.com>**Sent:** Monday, April 22, 2019 11:14 AM**To:** Mitch Robb**Subject:** RE: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H**From:** Mitch Robb <mrobb@mewbourne.com>**Sent:** Monday, April 22, 2019 11:02 AM**To:** Ben Kimbrough <ben@mogc-kec.com>**Subject:** Re: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H

Ben,

I've made my comments on your requests below:

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**From:** Ben Kimbrough <ben@mogc-kec.com>**Sent:** Monday, April 22, 2019 10:12 AM**To:** Mitch Robb**Subject:** RE: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H

Mitch,

We are going to need the following changes in the JOA.

1) Other Provisions, Article XVI:



B. Replacement Exhibit "A" – Exhibit "A" *(is an approximation only)* and may be amended from time to time to reflect re-calculation of interests based upon uncommitted interests. This is the interest that we show based on the title opinion. If the interest changes then that's when this provision would come into effect. If I add "this is an approximation" then we will never have an official WI on the Exhibit "A". All they have been thus far is an approximation. I have discussed this with Mewbourne's legal counsel and they said this is some of the trickiest title Mewbourne has, yet you have sent division orders without the division order title opinion. This seems imprudent (7 months later). We set all the parties up on temp decks and sent out division orders based on the drilling title opinion WI figures. It was either do this or hold everyone in suspense until we had the DOTO rendered. 7 months so far for a DOTO. It's complicated title and we are at the will of the attorneys.

C. Needs to be struck in its entirety. There is already an operating agreement in place out here. Mewbourne and Maverick have interest in this tract subject to that agreement. We need this provision because these new wells are two-miles going from Section 10 to Section 15. I used the old JOA's WI to calculate the WI on this JOA but we can't operate these wells under those older JOAs since they cover Sections 10 & 15 separately. I would say that the Old JOA's are modified for these wells only but are not "superseded" considering everyone's contractual interest. I used the contractual interest from the old JOA to calculate the new JOA figures. This just sets up the two-mile contract area for these upcoming wells. You didn't use the contractual interest from the old JOA on the other wells, because our interest is much higher over there. I'm not sure what you're referring to. I used the contractual interests from the drilling title opinion that we have as well as the contractual interest created under the Ibex 10 JOA.

2) COPAS Overhead, Article III – A (i) and A (ii) need to be covered by overhead rates. Which is Alternative 2 in A (i) and Alternative 1 in A (ii).

A(i) we have always been under Alternative 1. We are tired of getting billed out the butt by all companies' "extra services". All of the other parties are fine with this and we prefer to leave as is. Just because everyone else is OK with being billed in excess doesn't mean we want to be billed that way. Which costs of ours are our being billed in excess for?

A(ii) we had Alternative 2 checked in the last Ibex 10 JOA but compromised with Alternative 3 for this one since other parties requested Article 1 as well.

See previous point. We are with the rest of the parties you have mentioned. The other parties are fine with Alternative 3 as a compromise. With these other parties, I typically send the COPAS with Alternative 2 checked and then we settle on Alternative 3. See previous comment. We are in many wells with Mewbourne and are going to be in MANY more with our Nearburg interest, Kimbrough interest, L. Summers interest and multiple Maverick entities' interests.

Any news on the other Ibex wells DOTO? Still waiting on the DOTO from our attorney. See 1) B above.

Thanks,  
Ben Kimbrough  
Maverick Oil & Gas Corporation  
(432) 682-2500

From: Ben Kimbrough <[ben@mogc-kec.com](mailto:ben@mogc-kec.com)>  
Sent: Monday, April 15, 2019 3:07 PM  
To: 'Mitch Robb' <[mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)>  
Subject: RE: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H

Any news on the DOTO?

Ben Kimbrough  
Maverick Oil & Gas Corporation  
(432) 682-2500

**From:** Ben Kimbrough <[ben@mogc-kec.com](mailto:ben@mogc-kec.com)>  
**Sent:** Tuesday, March 26, 2019 9:08 AM  
**To:** Mitch Robb <[mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)>  
**Subject:** Re: Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H

Mitch,

We will sign a JOA, but I'm sure you understand, that we cannot agree to a contractual interest until we have a title opinion. The last JOA we signed didn't show interests.

Thanks,  
Ben

Sent from my iPhone

On Mar 26, 2019, at 8:16 AM, Mitch Robb <[mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)> wrote:

Ben,

Yes, the attorney has all the documents that he needs to render the opinion. I did not list any of Maverick's interest under the uncommitted interest since I believe y'all will sign up under the JOA. The total uncommitted interests are an estimate based on the last JOAs in Sections 10 and 15.

I'll let you know once the opinion comes in.

Thanks,

**Mitch Robb**  
Landman  
Mewbourne Oil Company  
Office: (432) 682-3715  
Cell: (918) 200-4242  
Email: [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)

---

**From:** Ben Kimbrough <[ben@mogc-kec.com](mailto:ben@mogc-kec.com)>  
**Sent:** Thursday, March 21, 2019 4:43 PM  
**To:** Mitch Robb  
**Subject:** Ibex 10/15 B1AP Fed Com #2H & Ibex 10/15 B3AP Fed Com #1H

Mitch,

Please find attached our election to participate in the subject wells. I cannot sign the JOA and agree to the outlined interest contained within until I receive a DOTO. We have elected to participate in every well Mewbourne has proposed. I see that you have an uncommitted Working Interest section, any of that interest that is ours participated. Has your attorney received all of the documents so he can render his opinion?

Thanks,  
Ben Kimbrough  
Maverick Oil & Gas Corporation  
(432) 682-2500



March 19, 2019

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
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475 L'Enfant Plaza SW  
Washington, D.C. 20260-0004

Attn: Permian Land Manager  
Maverick Oil & Gas Corporation  
1001 W. Wall Street  
Midland, TX 79701  
Reference #: IBEX 10 15 BIAP 2H B3AP 1H WIU MR  
Item ID: IBEX 10 15 BIAP 2H B3AP 1H WIU

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Endeavor Energy Resources, L.P.  
110 North Marienfeld Street, Suite 200  
Midland, TX 79701

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1280.00 acre Working Interest Unit ("WIU") covering the all of the captioned Sections 10 & 15 for oil and gas production. The targeted intervals for the proposed unit are the Bone Spring and Wolfcamp formations.

Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B1AP Fed Com #2H 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 9,636 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,918 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B3AP Fed Com #1H 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 11,266 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,533 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our Operating Agreement dated March 1, 2019, along with an extra set of signature pages and our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFE and extra set of signature pages at your earliest convenience if you elect to participate in the captioned well and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

**Re: EER Executed Ibex AFE's - Lea County, NM**

Mitch Robb

Mon 4/15/2019 10:46 AM

To: Kevin Gavigan <KGavigan@eeronline.com>

Kevin,

Thanks for sending those over. I am applying for forced pooling soon so if you could get the signed JOA pages in as soon as possible, that would be great.

**Mitch Robb**

Landman

Mewbourne Oil Company

Office: (432) 682-3715

Cell: (918) 200-4242

Email: [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)

---

**From:** Kevin Gavigan <KGavigan@eeronline.com>

**Sent:** Friday, April 12, 2019 10:09 AM

**To:** Mitch Robb

**Subject:** EER Executed Ibex AFE's - Lea County, NM

Mitch,

Attached are signed AFE's providing for Endeavor's election to participate in the upcoming Ibex wells. The originals have been sent in the mail.

I have also received the proposed JOA. Just a head's up, but this is going to take some time to get back to you. I will follow up with any questions.

Thanks,

Kevin

**Kevin Gavigan, CPL**

Senior Landman

Endeavor Energy Resources

110 N. Marienfeld St., Suite 200

Midland, TX 79701

Direct: (432) 262-4121

Mobile: (405) 219-0794



Endeavor  
Energy  
Resources "





March 19, 2019

Dear Simple Certified:

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Endeavor Energy Resources, LLC  
Attn: Permian Land Manager  
110 N MARIENFELD ST STE 200  
MIDLAND, TX 79701  
Reference #: IBEX 10 15 BIAP 2H B3AP 1H WIU MR  
Item ID: IBEX 10 15 BIAP 2H B3AP 1H WIU

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Blanco Holdings I, Ltd.  
P.O. Box 36530  
Houston, TX 77236  
Attn: Peter Way

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1280.00 acre Working Interest Unit ("WIU") covering the all of the captioned Sections 10 & 15 for oil and gas production. The targeted intervals for the proposed unit are the Bone Spring and Wolfcamp formations.

Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B1AP Fed Com #2H 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 9,636 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,918 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

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Regarding the above, enclosed for your further handling is our Operating Agreement dated March 1, 2019, along with an extra set of signature pages and our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFE and extra set of signature pages at your earliest convenience if you elect to participate in the captioned well and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

**RE: Ibex 10/15 - Well Proposals**

Peter Way <pway@wayholding.com>

Tue 4/2/2019 10:33 AM

To: Mitch Robb <mrobb@mewbourne.com>

Cc: Karen Stanford <karenstanford@yahoo.com>

Mitch,

I asked Karen Stanford to look at them in light of some of the discussions she has had with Mewbourne on their JOA's and advise me on them. I am waiting to hear back from her.

Peter

From: Mitch Robb <mrobb@mewbourne.com>

Sent: Tuesday, April 02, 2019 10:24 AM

To: Peter Way <pway@wayholding.com>

Subject: Ibex 10/15 - Well Proposals

Hey Peter,

I received Blanco's signed AFEs for the Ibex 10/15 wells and wanted to see if you had any questions on the Joint Operating Agreement (covering all of Sections 10&15-T23S-R34E, Lea County, NM) that I sent with the well proposals.

I'll need the original signed JOA pages whenever you get a chance. Please let me know if you have any questions.

Thanks,

**Mitch Robb**

Landman

Mewbourne Oil Company

Office: (432) 682-3715

Cell: (918) 200-4242

Email: [mrobb@mewbourne.com](mailto:mrobb@mewbourne.com)

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March 20, 2019

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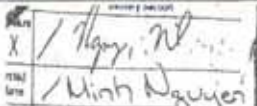

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Washington, D.C. 20260-0004

Blanco Holdings I, Ltd.  
po box 36530  
Houston, TX 77236  
Reference #: IBEX 10 15 BIAP 2H B3AP 1H WIU MR  
Item ID: IBEX 10 15 BIAP 2H B3AP 1H WIU

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

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

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B1AP Fed Com #2H 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 9,636 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,918 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B3AP Fed Com #1H 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 11,266 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,533 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our Operating Agreement dated March 1, 2019, along with an extra set of signature pages and our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFE and extra set of signature pages at your earliest convenience if you elect to participate in the captioned well and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman





March 20, 2019

Dear Simple Certified:

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Washington, D.C. 20260-0004

Attn: Matt Brown  
Marathon Oil Company  
5555 SAN FELIPE ST  
HOUSTON, TX 77056  
Reference #: IBEX 10 15 BIAP 2H B3AP 1H WIU MR  
Item ID: IBEX 10 15 BIAP 2H B3AP 1H WIU MR

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Noel and Elizabeth Workman  
181 Carpenter Circle  
Sewanee, TN 37375

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Should you elect to participate under a Joint Operating Agreement ("JOA"), a copy of our JOA follow under a separate cover letter for your further handling and review in the near future.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

April 17, 2019

Via Certified Mail

Noel and Elizabeth Workman  
488 Alexian Way, Apt. 108  
Signal Mountain, TN 37377

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

Ladies and Gentlemen:

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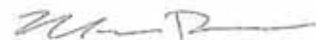
Regarding the above, enclosed for your further handling are our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFEs at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

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Noel and Elizabeth Workman  
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# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

P W Production, Inc.  
15 E 5th St Suite 1000  
Tulsa, OK 74103  
Attn: Land Department

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1280.00 acre Working Interest Unit ("WIU") covering the all of the captioned Sections 10 & 15 for oil and gas production. The targeted intervals for the proposed unit are the Bone Spring and Wolfcamp formations.

Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B1AP Fed Com #2H 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 9,636 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,918 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

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Regarding the above, enclosed for your further handling are our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFEs at your earliest convenience if you elect to participate in the captioned wells and WIU and return to me within thirty (30) days.

Should you elect to participate under a Joint Operating Agreement ("JOA"), a copy of our JOA follow under a separate cover letter for your further handling and review in the near future.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman





March 25, 2019

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 5039 3367 66.**

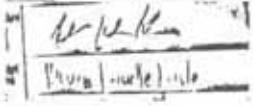
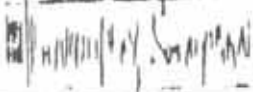
#### Item Details

**Status:** Delivered, Individual Picked Up at Postal Facility  
**Status Date / Time:** March 25, 2019, 5:08 am  
**Location:** TULSA, OK 74103  
**Postal Product:** First-Class Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
**Recipient Name:** P W Production Inc

#### Shipment Details

**Weight:** 1.0oz

#### 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

P W Production Inc  
15 E 15TH ST STE 1000  
TULSA, OK 74119  
Reference #: IBEX 10 15 B1AP 2H B3AP 1H MR  
Item ID: IBEX 10 15 B1AP 2H B3AP 1H

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Charles C. Albright, III, Trustee  
729 W. 16th Street, Suite B8  
Costa Mesa, CA 92627

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

Recipient Name:	Charles C. Albright, III Trustee
Company:	
Address 1:	729 W 16TH ST STE B8
Address 2:	
City:	COSTA MESA
State:	CA
Zip:	92627
Date Sent:	3/19/2019 4:56 PM
Tracking Number:	9414810699945039341562
Last Status:	In Transit

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Douglas A. Tatum, P.C.  
17480 Dallas Parkway  
Dallas, TX 75287

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

3/20/19

CERTIFIED MAIL

CERTIFIED MAIL

MITCH ROOB  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

IBEX 10 15 87AP 2H 53AP  
14

USPS CERTIFIED MAIL



9414 8106 9994 5039 3362 85

Douglas A. Tatum  
17480 DALLAS PKWY  
DALLAS TX 75287-7337



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# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Boerne Land & Cattle Company, Inc.  
PO BOX 63869  
PIPE CREEK TX 78063-3869

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
Lea County, New Mexico		Lea County, New Mexico

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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Boerne Land & Cattle Company, Inc.  
17 Herff Road  
Boerne, TX 78006

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

3/19/2019

Simple Certified Mail

Mich Robb  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

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USPS CERTIFIED MAIL



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Boerne Land & Cattle Corp  
17 HERFF RD  
BOERNE TX 78005-2743

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CID: 56135

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Mewbourne Oil Company  
Mitch Robb  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

IBEX 10 15 B1AP 2H AND  
B3AP 1H

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USPS CERTIFIED MAIL



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Boerne Land & Cattle Company, Inc.  
PO BOX 63869  
PIPE CREEK TX 78063-3869

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UNABLE TO FORWARD

BC: 79701-427979 23208122181-61691

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Landis Drilling Co.  
P.O. Box 994  
Midland, Texas 79701  
Attn: Land Department

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
100' FSL & 450' FEL (BHL : Sec. 15)		100' FSL & 600' FEL (BHL : Sec. 15)
Sections 10/15, T23S, R34E		Sections 10/15, T23S, R34E
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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



3/19/2019

Simple Certified Mail

USPS CERTIFIED MAIL

Mitch Robb  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

IRBX 10 15 B-AP 2H B3AP  
TH

USPS CERTIFIED MAIL



9414 8106 9994 5039 3363 39

LANDIS DRILLING CO  
PO BOX 994  
MIDLAND TX 79702-0994

797020994 8008

US POSTAGE AND FEES PAID

FIRST-CLASS

Mar 19 2019

Mailed from ZIP 79701  
1 oz First-Class Mail Letter

CID: 56133

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endicia

*Handwritten signature/initials*



# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Energy Investors 1987, L.P.  
633 17th Street, Suite 2390-N  
Denver, CO 80202

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

3/19/2018

Newbourne Oil Company  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

IBEX 10 15 B1AP 2H B3AP  
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NIXIE

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0064/15/13

RETURN TO SENDER  
NOT DELIVERABLE AS ADDRESSED  
UNABLE TO FORWARD

EC: 75732427976

#1963-07022-04-13

USPS CERTIFIED MAIL



9414 8106 9994 5039 3414 63

Energy Investors 1987 L.P.  
633 17TH ST STE 2390-N  
DENVER CO 80202-3660

CID: 56133

Returned from ZIP 79701  
1 oz First-Class Mail Letter



071S00534813

endicia

302882256374

# MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 15, 2019

Via Certified Mail

Phoebe Tompkins  
c/o Andy Tompkins  
955 Dutch Road  
Fairview PA 16415

Re: Ibex 10/15 B1AP Fed Com #2H	&	Ibex 10/15 B3AP Fed Com #1H
400' FNL & 1010' FEL (SL : Sec. 10)		393' FNL & 1039' FEL (SL : Sec. 10)
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Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1280.00 acre Working Interest Unit ("WIU") covering the all of the captioned Sections 10 & 15 for oil and gas production. The targeted intervals for the proposed unit are the Bone Spring and Wolfcamp formations.

Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B1AP Fed Com #2H 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 9,636 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 19,918 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

In addition, Mewbourne as Operator hereby proposes to drill the captioned Ibex 10/15 B3AP Fed Com #1H 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 11,266 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 21,533 feet. The E/2E/2 of the captioned Sections 10 & 15 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our Operating Agreement dated March 1, 2019, along with an extra set of signature pages and our AFEs dated March 8, 2019 for the captioned proposed wells. Please sign and return said AFE and extra set of signature pages at your earliest convenience if you elect to participate in the captioned well and WIU and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



March 20, 2019

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9402 8106 9994 5039 3120 00.**


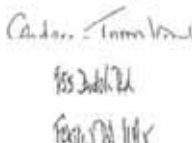
#### Item Details

**Status:** Delivered  
**Status Date / Time:** March 20, 2019, 3:29 pm  
**Location:** FAIRVIEW, PA 16415  
**Postal Product:** Priority Mail®  
**Extra Services:** Certified Mail™  
Return Receipt Electronic  
Up to \$50 insurance included  
**Recipient Name:** phoebe tompkins

#### Shipment Details

**Weight:** 2lb, 0.0oz

#### 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

phoebe tompkins  
955 DUTCH RD  
FAIRVIEW, PA 16415  
Reference #: IBEX 10 15 BIAP 2H B3AP 1H WIU MR  
Item ID: IBEX 10 15 BIAP 2H B3AP 1H WIU



MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

LRF Limited Partnership  
1300 America 1<sup>st</sup> Tower  
Oklahoma City, OK 73102

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

In reference to the above, please have the agreement executed and return only the extra set of signature/notary pages to me for further handling. Please retain the copy of the Communitization Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



March 21, 2019

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number:  
**9402 8106 9994 5039 3339 75.**

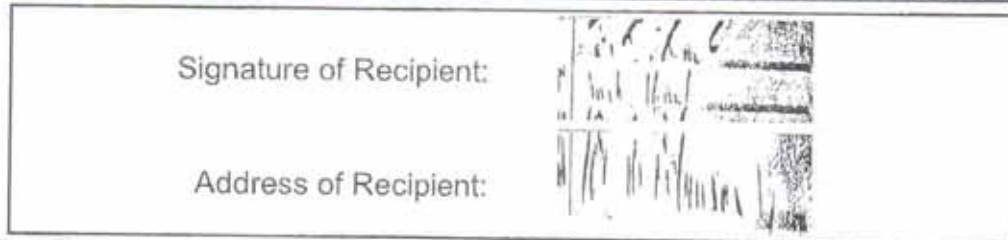
#### Item Details

<b>Status:</b>	Delivered, To Agent
<b>Status Date / Time:</b>	March 21, 2019, 9:20 am
<b>Location:</b>	OKLAHOMA CITY, OK 73102
<b>Postal Product:</b>	Priority Mail®
<b>Extra Services:</b>	Certified Mail™ Return Receipt Electronic Up to \$50 insurance included
<b>Recipient Name:</b>	LRF Limited Partnership

#### Shipment Details

<b>Weight:</b>	1lb, 0.0oz
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#### Recipient Signature



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

LRF Limited Partnership  
1300 America 1st Tower  
Oklahoma City, OK 73102  
Reference #: IBEX 10 15 B3AP 1H B1AP2H MR  
Item ID: IBEX 10 15 B3AP 1H B1AP2H

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

Joan M. Moore, Independent Executrix  
of the Estate of Larry Moore, deceased  
3602 Cedar Elm Ln.  
Wichita Falls, TX 76308

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

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Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

-R-T-S- 763085040-1N

06/01/19

RETURN TO SENDER  
UNCLAIMED  
UNABLE TO FORWARD  
RETURN TO SENDER



9402 8106 9994 5039 3342 93



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CERTIFIED MAIL

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US POSTAGE AND FEES PAID

PRIORITY MAIL

Mar 19 2019

Mailed from ZIP 76701

1 to PM Zone 3

CID: 56133

CommercialBasePrice



endicia

071500534813

PRIORITY MAIL 2-DAY

Mitch Robb  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

0006

IBEX 10 15 BSAP 1H B1AP  
ZH

FILE

SHIP TO:

Joan M. Moore  
3602 Cedar Elementary Lane  
WICHITA FALLS TX 76308

3-21  
3-24  
4-5

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

Estoril Producing Corporation  
400 W. Texas Ave.  
Midland, TX 79701

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



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CERTIFIED MAIL

US POSTAGE AND FEES PAID  
**PRIORITY MAIL**  
Mar 19 2019  
Mailed from ZIP 79701  
1 lb PM Local  
CID: 56133  
CommercialBasePrice



071S00534813

**PRIORITY MAIL 2-DAY**

C025 0006

Mitch Robb  
500 W TEXAS AVE STE 1020  
MIDLAND TX 79701-4279

IBEX 10 15 B3AP 1H B1AP  
2H

SHIP TO:  
Estoril Producing Company  
400 W TEXAS AVE  
MIDLAND TX 79701

*Handwritten signature*

USPS CERTIFIED MAIL



9402 8106 9994 5039 3341 63

MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

Chessie Exploration, Inc.  
P.O. Box 2960  
Midland, TX 79702

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

In reference to the above, please have the agreement executed and return only the extra set of signature/notary pages to me for further handling. Please retain the copy of the Communitization Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman



# First Class Mail

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PRIORITY MAIL

Mar 19 2019

Mailed from ZIP 79701

1 lb PM Local

# P



endicia

CID: 56133

071S00534813

## PRIORITY MAIL 2-DAY

Mitch Robb

500 W TEXAS AVE STE 1020

MIDLAND TX 79701-4279

B025 0006

IBEX 10 15 B3AP 1H B1AP  
2H

SHIP TO:  
Chessie Exploration, Inc.  
PO BOX 2690  
MIDLAND TX 79702

USPS CERTIFIED MAIL



9402 8106 9994 5039 3334 18

3/24

2690



MEWBOURNE OIL COMPANY

FASKEN CENTER  
500 WEST TEXAS, SUITE 1020  
MIDLAND, TX 79701

TELEPHONE (432) 682-3715

March 13, 2018

Via Certified Mail

ACF Petroleum Company  
1370 Avenue of the Americas  
New York, NY 10019

Re: Ibex 10/15 B3AP Fed Com #1H  
Ibex 10/15 B1AP Fed Com #2H  
Section 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Enclosed for your further handling is our proposed Communitization Agreement dated March 1, 2019 covering the captioned land and a set of extra signature/notary pages of same. This agreement communitizes the leases covering the captioned land for Bone Spring production. The captioned Ibex 10/15 B3AP Fed Com #1H and Ibex 10/15 B1AP Fed Com #2H are horizontal wells with the E/2E/2 of the captioned Section 10 and Section 15 being dedicated to the well as the proration unit.

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

Sincerely,

MEWBOURNE OIL COMPANY



Mitch Robb  
Landman

RTJ

-R-T-S- 10019-RFS-1N \*94 03/26/19

RETURN TO SENDER  
UNABLE TO FORWARD  
UNABLE TO FORWARD  
RETURN TO SENDER

\*RFS\*



9402 8106 9994 5039 3340 33



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P

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PRIORITY MAIL

Mar 19 2019

Mailed from ZIP 79701

1 lb PM Zone 7

CID: 56133

CommercialBasePrice



endicia

071S00534813

PRIORITY MAIL 2-DAY

Mitch Robb

500 W TEXAS AVE STE 1020

MIDLAND TX 79701-4279

C037 0006

IBEX 10 15 BGAP 1H B1AP  
ZH

SHIP TO:

ACF Petroleum Company

1370 AVENUE OF THE AMERICAS

NEW YORK NY 10019-4602



## MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: Ibex 10/15 B1AP Fed Com #2H Prospect: Bone Springs

Location: SL: 400' FNL & 1010' FEL (10); BHL: 100' FSL & 450' FEL (15) County: Lea ST: NM

Sec. 10, 15 Blk:      Survey:      TWP: 23S RNG: 34E Prop. TVD: 9636 TMD: 19918

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$55,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 30 days drlg / 4 days comp @ \$18,500/d		0180-0110	\$593,000	0180-0210	\$79,000
Fuel 1700 gal/day @ 2.74/gal		0180-0114	\$85,000	0180-0214	\$420,000
Mud, Chemical & Additives		0180-0120	\$225,000	0180-0220	
Horizontal Drilling Services				0180-0222	\$250,000
Cementing		0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,500	0180-0230	\$300,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation 52 Sig 20.2 MM gal / 20.2 MM lb				0180-0241	\$2,500,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$50,000	0180-0245	\$690,000
Bits		0180-0148	\$00,000	0180-0248	\$0,000
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	\$30,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$66,000
Directional Services Includes Vertical Control		0180-0175	\$294,000		
Equipment Rental		0180-0180	\$256,500	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$4,800	0180-0285	
Intangible Supplies		0180-0188	\$0,000	0180-0288	\$10,000
Damages		0180-0190	\$5,000	0180-0290	
ROW & Easements		0180-0192		0180-0292	\$4,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$158,400	0180-0295	\$115,200
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies 2% (TCP) 2% (CC)		0180-0199	\$50,800	0180-0299	\$104,800
<b>TOTAL</b>			<b>\$2,592,900</b>		<b>\$5,342,500</b>
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0") 1950' - 13 3/8" 54.5# J-55 ST&C @ \$42.99/lb		0181-0794	\$89,600		
Casing (8.1" - 10.0") 4900' - 9 5/8" 40# L80 LT&C @ \$34.73/lb		0181-0795	\$181,800		
Casing (6.1" - 8.0") 9950' - 7" 25# HCP-110 LT&C @ \$24.43/lb		0181-0796	\$259,700		
Casing (4.1" - 6.0") 10730' - 4 1/2" 13.5# P-110 BPN @ \$14.94/lb				0181-0797	\$171,300
Tubing 9175' - 2 7/8" 6.5# L-80 CUE 8rd @ \$5.74/lb				0181-0798	\$56,300
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger				0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems Gas Lift Valves & pkr				0181-0884	\$25,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers (1/2) VRU/SWD pump/circ pump				0181-0890	\$25,000
Tanks - Oil (1/2) 6 - 750 bbl				0181-0890	\$57,000
Tanks - Water (1/2) 5 - 750 bbl coated				0181-0891	\$57,500
Separation / Treating Equipment 30"x10"x18"/3 ph/36"x15"x18"/Gun bb/VRT				0181-0895	\$67,500
Heater Treaters, Line Heaters 8"x20"x75# HT				0181-0897	\$27,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering (1/2) 1.30 Mile 4" Wtr				0181-0900	\$19,000
Fittings / Valves & Accessories				0181-0900	\$100,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation Automation, Battery power, power line, location included				0181-0909	\$250,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction (1/2) 1.30 Mile 4" Wtr				0181-0920	\$10,000
<b>TOTAL</b>			<b>\$571,100</b>		<b>\$1,037,600</b>
<b>SUBTOTAL</b>			<b>\$3,164,000</b>		<b>\$6,380,100</b>
<b>TOTAL WELL COST</b>			<b>\$9,544,100</b>		
<p>Extra Expense Insurance</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> I elect to purchase my own well control insurance policy.</p> <p>If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.</p>					
<p>Prepared by: <u>P. Hrebicek</u> Date: <u>3/8/2019</u></p> <p>Company Approval: <u>m. white</u> Date: <u>3/8/2019</u></p> <p>Joint Owner Interest: _____ Amount: _____</p> <p>Joint Owner Name: _____ Signature: _____</p>					

ATTACHMENT D

## MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>Ibex 10/15 B3AP Fed Com #1H</b>		Prospect: <b>Bone Springs</b>	
Location: <b>SL: 393' FNL &amp; 1039' FEL (10); BHL: 100' FSL &amp; 600' FEL (15)</b>		County: <b>Lea</b>	ST: <b>NM</b>
Sec. <b>10, 15</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>23S</b> RNG: <b>34E</b> Prop. TVD: <b>11266</b> TMD: <b>21533</b>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$85,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling    32 days drlg / 4 days comp @ \$18,500/d		0180-0110	\$633,000	0180-0210	\$70,000
Fuel    1700 gal/day @ 2.74/gal		0180-0114	\$85,000	0180-0214	\$420,000
Mud, Chemical & Additives		0180-0120	\$200,000	0180-0220	
Horizontal Drilling Services				0180-0222	\$250,000
Cementing		0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,500	0180-0230	\$390,000
Coating / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation    52 Slg    20.3 MM gnl / 20.3 MM lb				0180-0241	\$2,505,000
Simulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$50,000	0180-0245	\$890,000
Bits		0180-0148	\$90,000	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	\$30,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$52,500	0180-0270	\$54,000
Directional Services    Includes Vertical Control		0180-0175	\$315,000		
Equipment Rental		0180-0180	\$270,800	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,400	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$10,000
Damages		0180-0190	\$10,000	0180-0290	
ROW & Easements		0180-0192		0180-0292	\$4,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$168,000	0180-0295	\$90,000
Overhead Fixed Rate		0180-0198	\$10,000	0180-0298	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies    2% (TCP)    2% (CC)		0180-0199	\$52,200	0180-0299	\$104,400
<b>TOTAL</b>			<b>\$2,663,400</b>		<b>\$5,325,900</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (10.1" - 30")		0181-0793			
Casing (10.1" - 10.0")    1050' - 13 3/8" 54.5# J-55 ST&C @ \$42.09/lb		0181-0794	\$89,600		
Casing (8.1" - 10.0")    4900' - 9 5/8" 40# L80 LT&C @ \$34.73/lb		0181-0795	\$181,800		
Casing (6.1" - 8.0")    11580' - 7" 29# HCP-110 LT&C @ \$26.99/lb		0181-0796	\$333,300		
Casing (4.1" - 6.0")    10730' - 4 1/2" 13.5# P-110 BPN @ \$14.94/lb				0181-0797	\$171,300
Tubing    10800' - 2 7/8" 6.5# L-80 EUE End @ \$5.74/lb				0181-0798	\$66,300
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools    Completion Liner Hanger				0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems    Gas Lift Valves & pkg				0181-0884	\$25,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers    (1/2) VRU/SWD pump/drc pump				0181-0886	\$25,000
Tanks - Oil    (1/2) 5 - 750 bbl				0181-0890	\$57,000
Tanks - Water    (1/2) 5 - 750 bbl coated				0181-0891	\$57,500
Separation / Treating Equipment    30"x10"x18" 3 ph/30"x15"x18"				0181-0895	\$67,500
Heater Treaters, Line Heaters    8"x20"x75# HT				0181-0897	\$27,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering    (1/2) 1.30 Mile 4" Wir				0181-0900	\$19,000
Fittings / Valves & Accessories				0181-0906	\$100,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation    Automation, Battery power, power line, location included				0181-0909	\$250,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction    (1/2) 1.30 Mile 4" Wir				0181-0920	\$10,000
<b>TOTAL</b>			<b>\$644,700</b>		<b>\$1,047,600</b>
<b>SUBTOTAL</b>			<b>\$3,308,100</b>		<b>\$6,373,500</b>
<b>TOTAL WELL COST</b>					<b>\$9,681,600</b>

☐ 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 wants to be covered by Operator's well control insurance.

Prepared by: <b>P. Hrebicek</b>	Date: <b>3/8/2019</b>
Company Approval: <i>M. Whitte</i>	Date: <b>3/8/2019</b>
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,  
LEA COUNTY, NEW MEXICO.

Case No. 20580

VERIFIED STATEMENT OF JORDAN CARRELL

COUNTY OF MIDLAND                    )  
  ) ss.  
STATE OF TEXAS                        )

Jordan Carrell, 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 a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
  - (a) Attachment A is a structure map of the Bone Spring formation, on the top of the Third Bone Spring Sand. It shows that structure is relatively flat north to south and dips to the east and west, and that the planned wellbore would drill along strike. It also shows a line of cross-section, A-A'.
  - (b) Attachment B is a gross sand isopach of the Third Bone Spring Sand, the test zone for the proposed Ibex 10/15 B3AP Fed Com. Well No. 1H. It shows that the target sand across the well unit has a uniform thickness of approximately 300-330 feet.
  - (c) Attachment C is a stratigraphic cross section with well logs on the cross-section that give a representative sample of the Bone Spring formation in this area. The target zone for the Ibex 10/15 B3AP Fed Com. Well No. 1H is labeled as the Third Bone Spring Sand, showing the zone is continuous across the well unit.
  - (d) Attachment d is a gross sand isopach of the First Bone Spring Sand, the test zone for the proposed Ibex 10/15 B1AP Fed Com. Well No. 2H. It shows that the target sand across the well unit has a uniform thickness of approximately 215-230 feet.
  - (e) Attachment E is a stratigraphic cross section with well logs on the cross-section that give a representative sample of the Bone Spring formation in this area. The target zone

EXHIBIT

4



for the Ibex 10/15 B1AP Fed Com. Well No. 2H is labeled as the First Bone Spring Sand, showing the zone is continuous across the well unit.

4. I conclude from the maps that:

- (a) The horizontal spacing unit is justified from a geologic standpoint.
- (b) Each quarter-quarter section in the unit will contribute more or less equally to production.
- (c) There is no faulting or other geologic impediment on the area which will affect the drilling of the subject well.

5. Attachment F contains information from other wells drilled in this area. The preference is for standup units, and the completed wells in the area are apparently commercial.

6. Attachment G is the Survey Calculation Report for the B3AP well. The producing interval of the proposed well will be orthodox.

6. Attachment H is the Survey Calculation Report for the B1AP well. The producing interval of the proposed well will be orthodox.

  
\_\_\_\_\_  
Jordan Carrell

VERIFICATION

STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MIDLAND            )

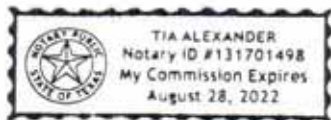
Jordan Carrell, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

  
\_\_\_\_\_  
Jordan Carrell

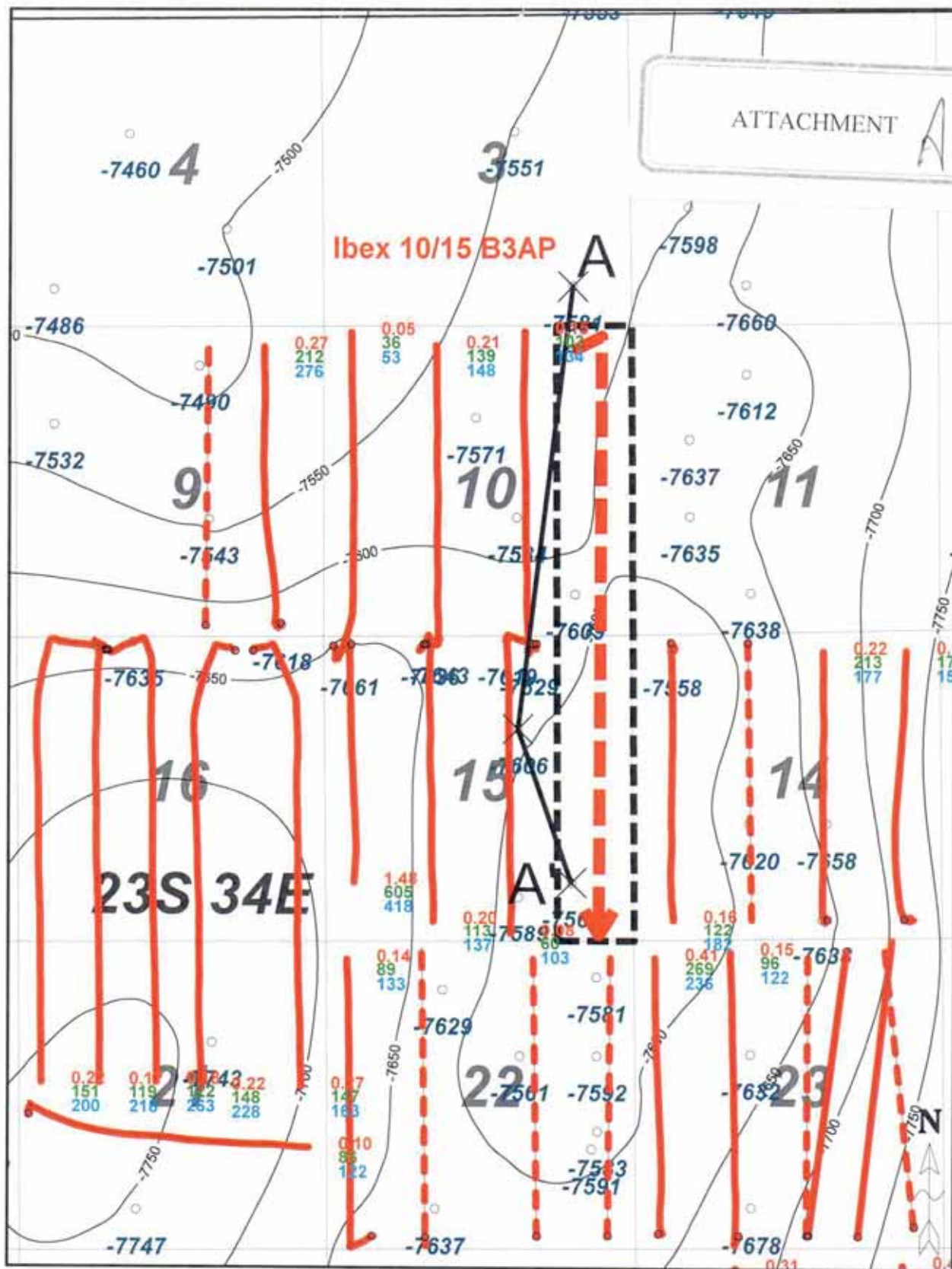
SUBSCRIBED AND SWORN TO before me this 10 day of June, 2019 by Jordan Carrell.

My Commission Expires: 8-28-22

  
\_\_\_\_\_  
Notary Public







3rd Bone Spring  
Horizontal Color Code

Drilled Well ——— Cum BCF  
Permitted Well - - - - - Cum MBO  
Cum MBW

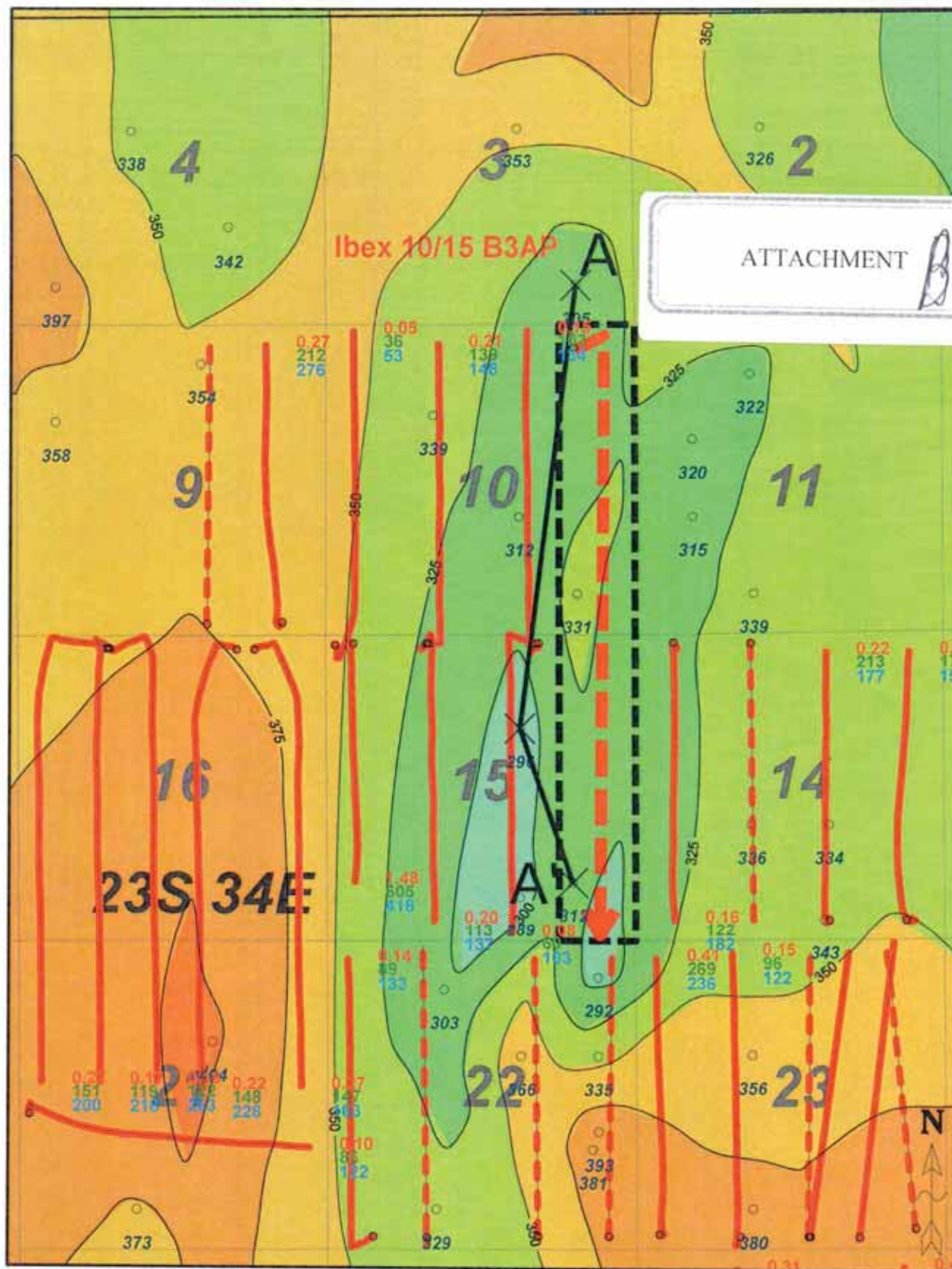
**MOC Mewbourne Oil Company**

**Ibex 10/15 B3AP Fed Com #1H**  
Top of 3<sup>rd</sup> BSPG Sand Structure Map Exhibit  
C.I. = 50'  
Section 10 & 15, 23S/34E, Lea County, New Mexico

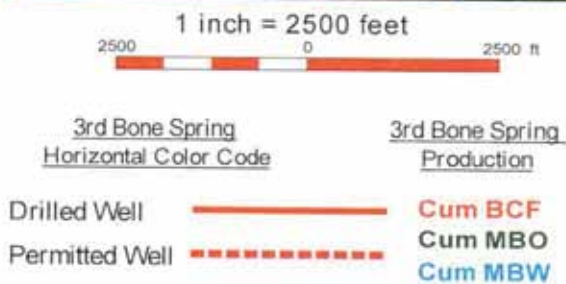
Author:  
JRC

Scale:  
1" = 2500'

Date:  
6 June, 2019



ATTACHMENT 



**MOC Mewbourne Oil Company**

**Ibex 10/15 B3AP Fed Com #1H**  
**3rd BSPG Gross Sand Isopach Map Exhibit**  
**C.I. = 25'**  
**Section 10 & 15, 23S/34E, Lea County, New Mexico**

Author: JRC	Scale: 1" = 2500'	Date: 6 June, 2019
----------------	----------------------	-----------------------



2790 ft

300253677800

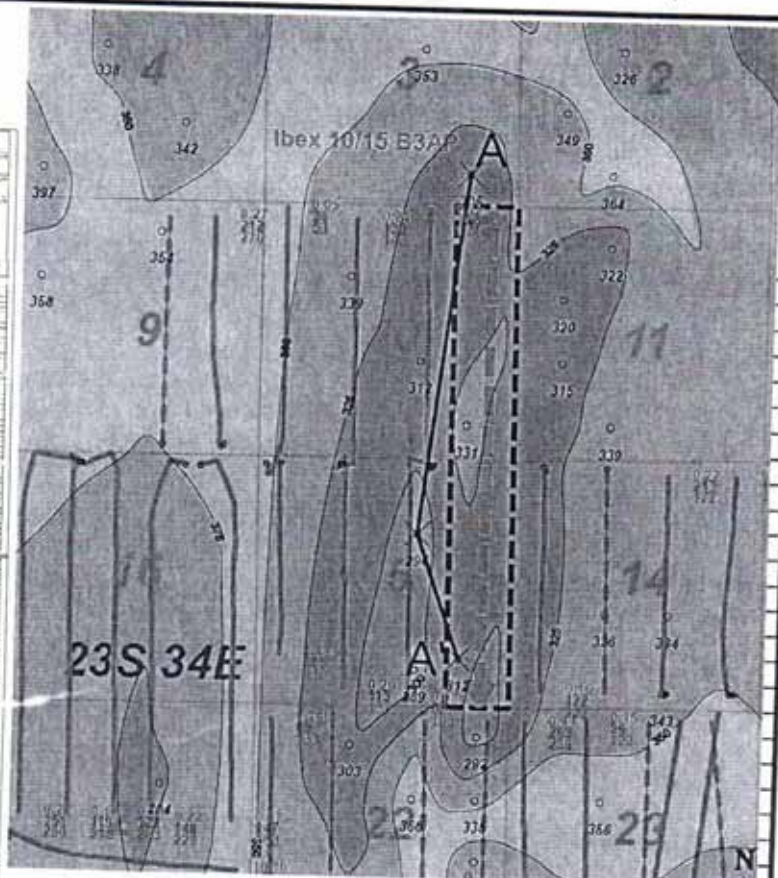
DEVON ENERGY PRODUCTION COMPANY L P  
MAD DOG 15 FEDERAL COM 1  
SE SE  
TWP: 23 S - Range: 34 E - Sec. 15  
Reference=KB  
Datum=3431.00

ATTACHMENT C

A'

Gross Isopach 3rd BSPG Sd (C.I.=25')

15P



23S 34E

100

Horizontal  
Target

0

Ibex 10/15 B3AP  
3rd BSPG A-A'

00

TD=14840.00



A

300252811900

7653 ft

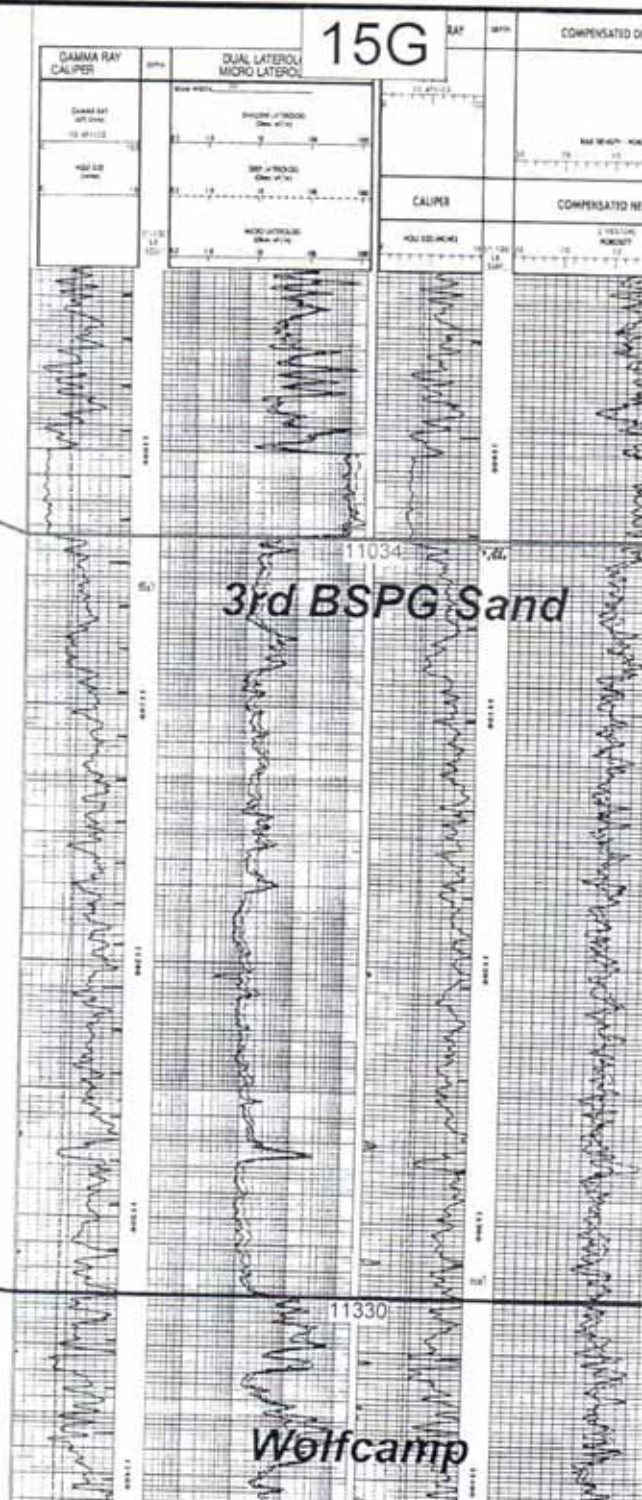
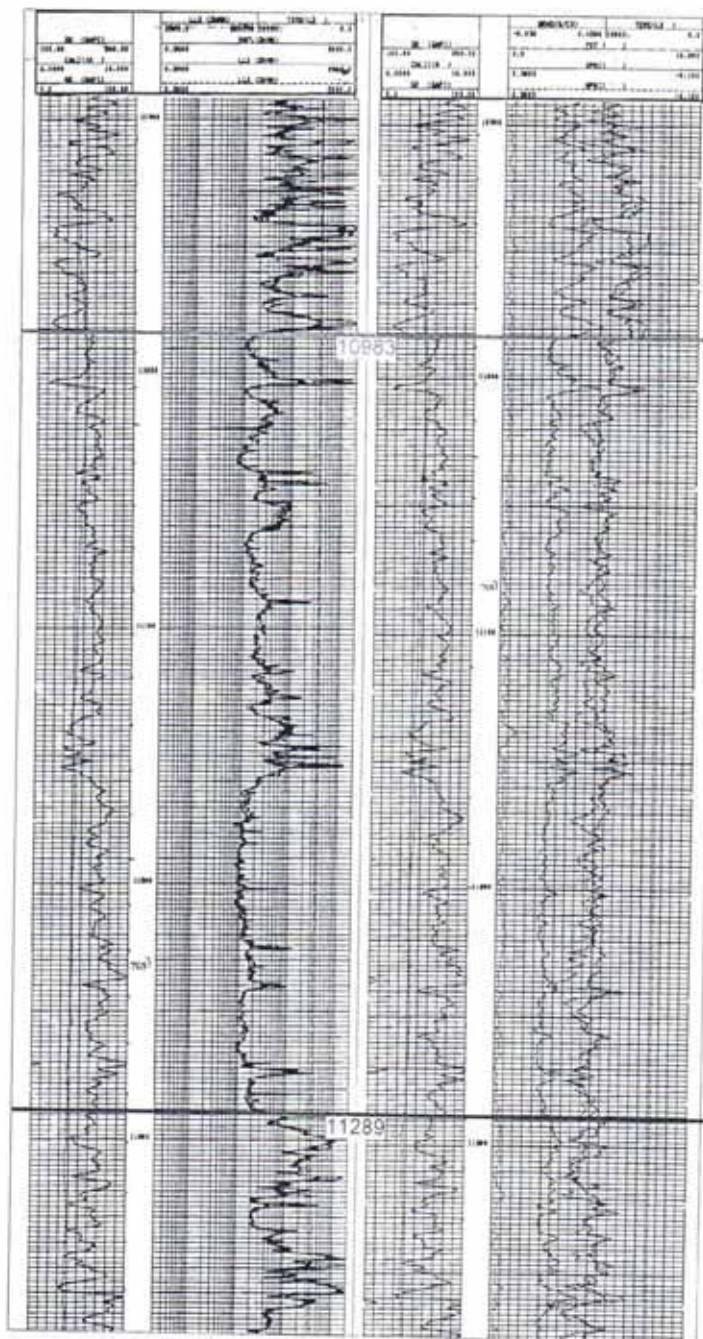
300252688700

BP AMERICA PRODUCTION COMPANY  
FEDERAL CW COM 1  
660 FSL/990 FEL  
TWP: 23 S - Range: 34 E - Sec. 3  
Reference=KB  
Datum=3402.00

MARATHON OIL PERMIAN LLC  
ADOBE FEDERAL 1  
1650 FNL/1980 FEL  
TWP: 23 S - Range: 34 E - Sec. 15  
Reference=KB  
Datum=3428.00

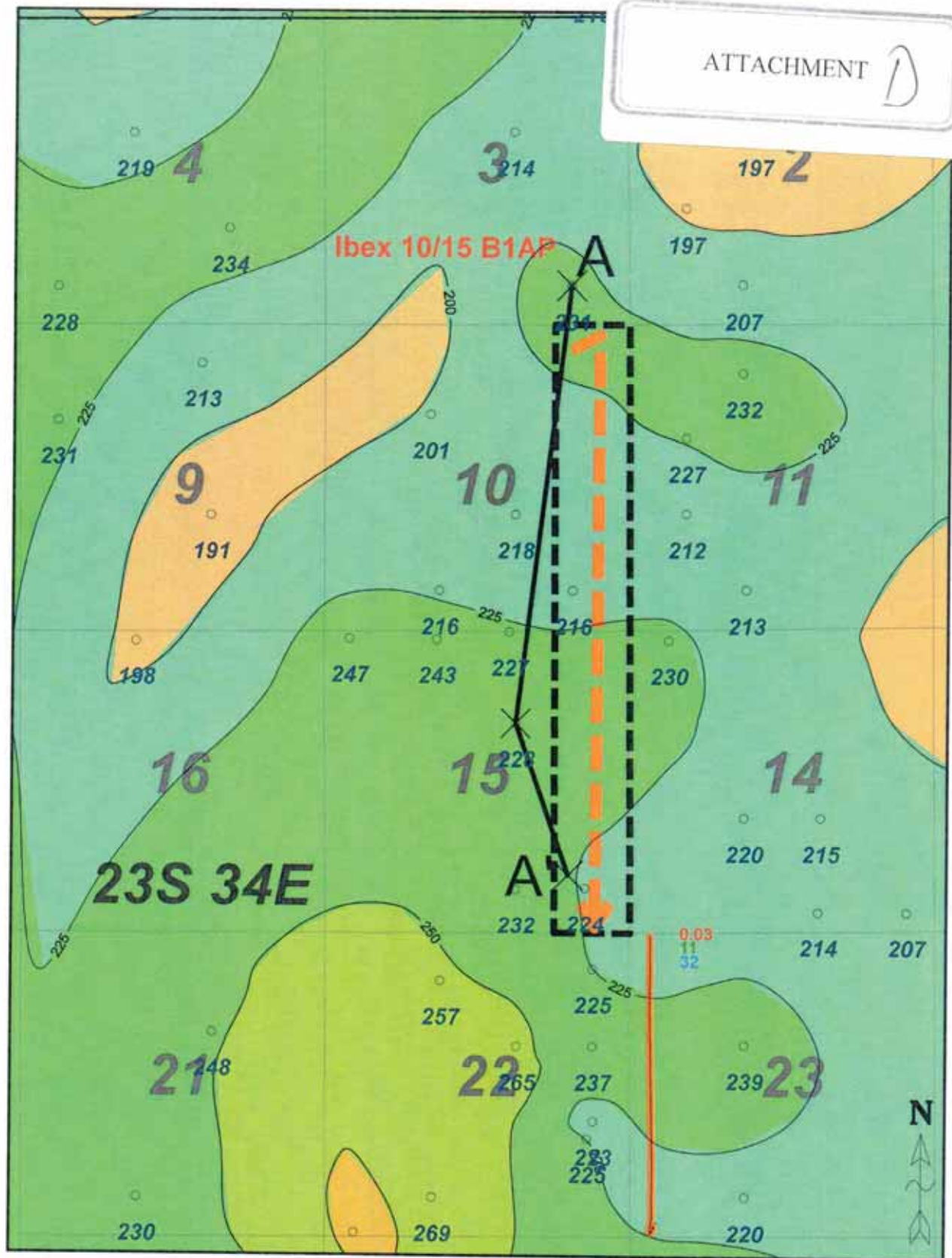
3P

15G





ATTACHMENT **D**



1 inch = 2500 feet  
2500 0 2500 ft

1st Bone Spring  
Horizontal Color Code

Drilled Well ———  
Permitted Well - - - - -

1st Bone Spring  
Production

Cum BCF  
Cum MBO  
Cum MBW



**Mewbourne Oil Company**

Ibex 10/15 B1AP Fed Com #2H  
1<sup>st</sup> BSPG Gross Sand Isopach Map Exhibit  
C.I. = 25'

Section 10 & 15, 23S/34E, Lea County, New Mexico

Author:  
JRC

Scale:  
1" = 2500'

Date:  
6 June, 2019

3025 ft

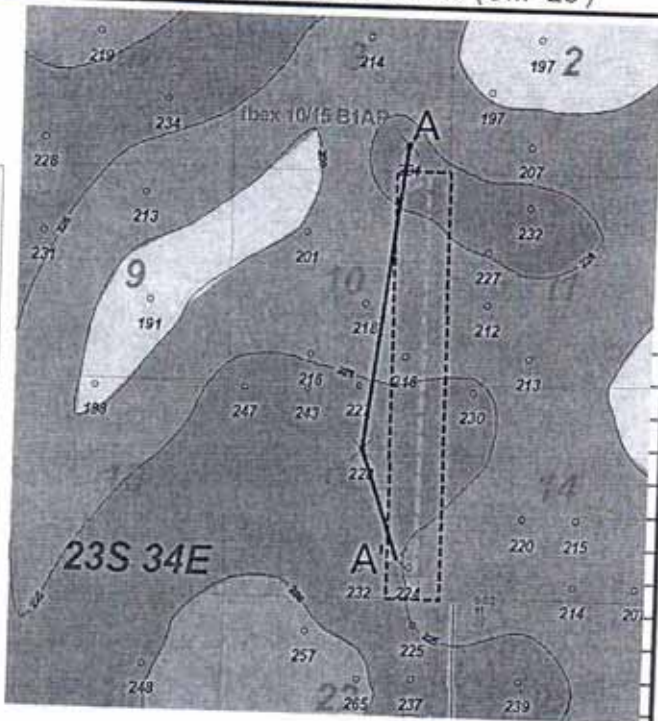
300253677800

DEVON ENERGY PRODUCTION COMPANY L P  
MAD DOG 15 FEDERAL COM 1  
SE SE  
TWP: 23 S - Range: 34 E - Sec. 15  
Reference=KB  
Datum=3431.00

A'

15P

Gross Isopach 1st BSPG Sd (C.I.=25')



Horizontal  
Target

200

ATTACHMENT E

100

0

Ibex 10/15 B1AP  
1st BSPG A-A'

TD=14840.00



A

300252811900

7653 ft

30025288700

BP AMERICA PRODUCTION COMPANY  
FEDERAL CW COM 1  
660 FSU/990 FEL  
TWP: 23 S - Range: 34 E - Sec. 3  
Reference=KB  
Datum=3402.00

MARATHON OIL PERMIAN LLC  
ADOBE FEDERAL 1  
1650 FNU/1960 FEL  
TWP: 23 S - Range: 34 E - Sec. 15  
Reference=KB  
Datum=3428.00

3P

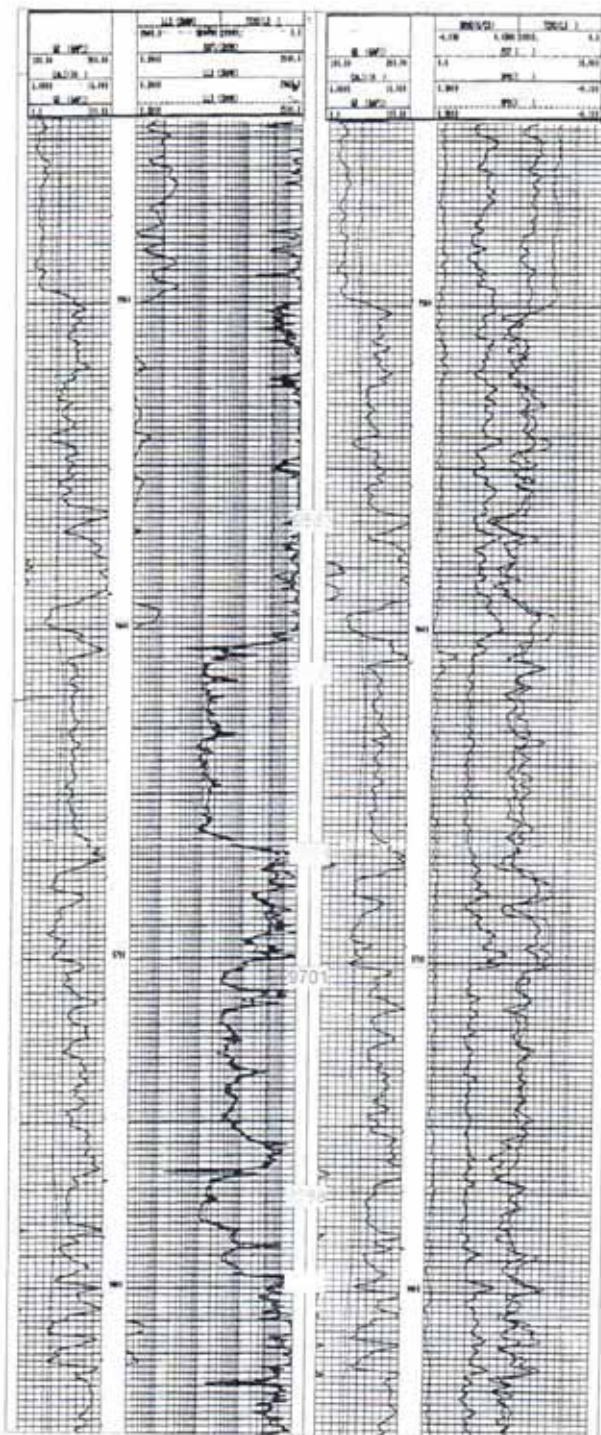
15G

300

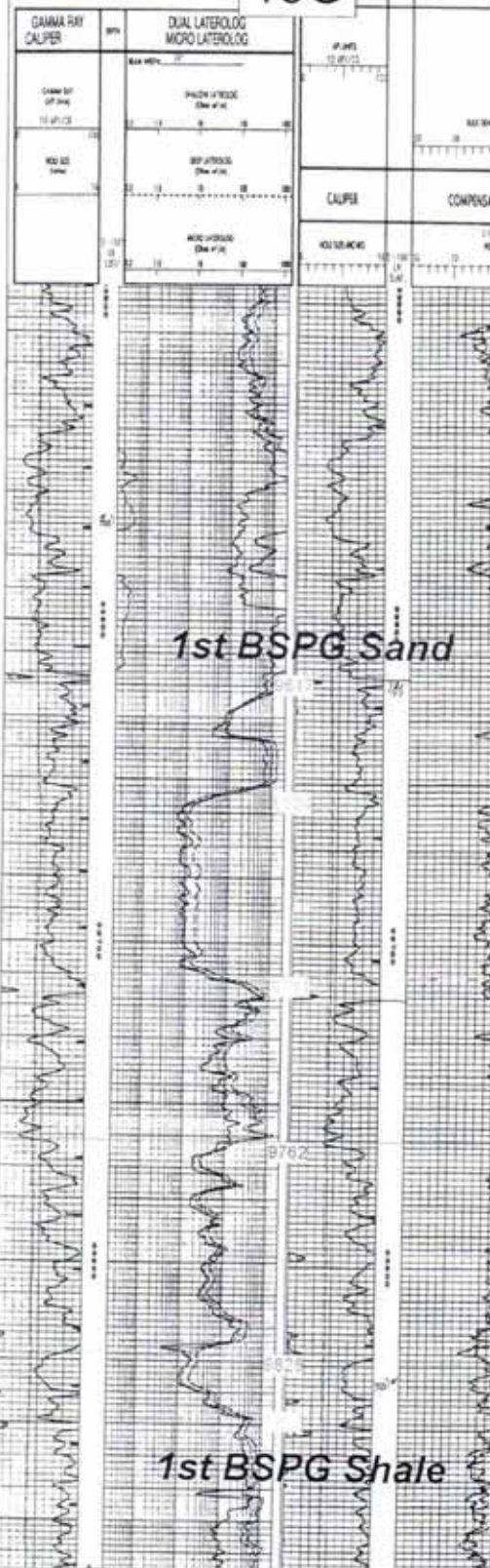
200

100

0



TD=13538.00



TD=13274.00

**Ibex 10/15 1st & 3rd Bone Spring Sand Horizontal Well Production Data Table**

Well Name	Operator	API	Location	Comp Date	Cum Oil (MBO)	Cum Gas (BCF)	Cum Water (MBW)	NS/EW	HZ Target
ANTELOPE 9 B3PA STATE #1H	MEWBOURNE OIL CO	3002542551	9PA/23S/34E	9/24/2015	212	0.3	276	NS	Lower 3rd BSPG Sd
CAZA RIDGE '14' STATE #3H	CAZA OPERATING LLC	3002540621	14OB/23S/34E	11/5/2012	213	0.2	177	NS	Lower 3rd BSPG Sd
CAZA RIDGE '14' STATE #4H	CAZA OPERATING LLC	3002540936	14PA/23S/34E	8/8/2013	170	0.2	155	NS	Lower 3rd BSPG Sd
GETTYSBURG STATE COM #11H	COG OPERATING LLC	3002544159	16A21H/23S/34E	11/2/2018	147	0.3	163	NS	Lower 3rd BSPG Sd
GETTYSBURG STATE COM #12H	COG OPERATING LLC	3002544160	16B21G/23S/34E	11/24/2018	148	0.2	228	NS	Lower 3rd BSPG Sd
GETTYSBURG STATE COM #13H	COG OPERATING LLC	3002544230	16C21F/23S/34E	11/6/2018	122	0.2	263	NS	Lower 3rd BSPG Sd
GETTYSBURG STATE COM #14H	COG OPERATING LLC	3002544231	16C21F/23S/34E	11/10/2018	119	0.2	218	NS	Lower 3rd BSPG Sd
GETTYSBURG STATE COM #15H	COG OPERATING LLC	3002544232	16D21E/23S/34E	11/13/2018	151	0.2	200	NS	Lower 3rd BSPG Sd
IBEX 10 B3NC FED COM #1H	MEWBOURNE OIL CO	3002544586	10NC/23S/34E	8/7/2018	139	0.2	148	NS	Lower 3rd BSPG Sd
IBEX 10 B3OB FED COM #1H	MEWBOURNE OIL CO	3002544587	10OB/23S/34E	11/13/2018	103	0.1	134	NS	Lower 3rd BSPG Sd
IBEX 10 B3MD FED COM #1H	MEWBOURNE OIL CO	3002544585	10MD/23S/34E	1/16/2019	36	0.1	53	NS	Lower 3rd BSPG Sd
ORYX 14 B3DM FEDERAL COM #1H	MEWBOURNE OIL CO	3002543424	14DM/23S/34E	12/5/2016	122	0.2	182	NS	Lower 3rd BSPG Sd
PRONGHORN 15 B3BO FEDERAL COM #1H	MEWBOURNE OIL CO	3002543903	15BO/23S/34E	11/13/2018	60	0.1	103	NS	Lower 3rd BSPG Sd
PRONGHORN 15 B3CN FEDERAL COM #1H	MEWBOURNE OIL CO	3002544011	15CN/23S/34E	8/5/2018	113	0.2	137	NS	Lower 3rd BSPG Sd
PRONGHORN 15 B3DM FEDERAL COM #1H	MEWBOURNE OIL CO	3002542968	15DM/23S/34E	3/20/2017	605	1.5	418	NS	Lower 3rd BSPG Sd
WILDCAT 21 LI FEDERAL COM #1H	MEWBOURNE OIL CO	3002541761	21LI/23S/34E	10/13/2013	86	0.1	122	EW	Lower 3rd BSPG Sd
GAZELLE 22 B3MD FEDERAL COM #1H	MEWBOURNE OIL CO	3002543397	22MD/23S/34E	10/24/2018	89	0.1	133	NS	Lower 3rd BSPG Sd
FLORENCE STATE 23 23 34 AR #202H	MATADOR PRODUCTION CO	3002544013	23NC/23S/34E	2/6/2018	96	0.1	122	NS	Lower 3rd BSPG Sd
FLORENCE STATE #1H	MATADOR PRODUCTION CO	3002541841	23MD/23S/34E	10/30/2015	269	0.4	236	NS	Lower 3rd BSPG Sd
FLORENCE STATE 23 23 34 AR #111H	MATADOR PRODUCTION CO	3002545223	23MD/23S/34E	12/11/2018	11	0.0	32	NS	1st BSPG Sd

ATTACHMENT 7

# **Mewbourne Oil Company**

Lea County, New Mexico NAD 83

Ibex 10/15 B3AP Fed Com #1H

SL: 393 FNL & 1039 FEL (Sec 10)

Sec 10, T23S, R34E

BHL: 100 FSL & 600 FEL (Sec 15)

Plan: Design #1

## **Standard Planning Report**

28 January, 2019

ATTACHMENT 



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 10/15 B3AP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3396.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3396.0usft (Original Well Elev)
Site:	Ibex 10/15 B3AP Fed Com #1H	North Reference:	Grid
Well:	SL: 393 FNL & 1039 FEL (Sec 10)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100 FSL & 600 FEL (Sec 15)		
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: 393 FNL & 1039 FEL (Sec 10)									
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
1,950.0	0.00	0.00	1,950.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.75	48.48	2,000.0	0.2	0.2	-0.2	1.50	1.50	0.00
2,100.0	2.25	48.48	2,100.0	2.0	2.2	-1.8	1.50	1.50	0.00
2,200.0	3.75	48.48	2,199.8	5.4	6.1	-5.1	1.50	1.50	0.00
2,208.8	3.88	48.48	2,208.6	5.8	6.6	-5.5	1.50	1.50	0.00
2,300.0	3.88	48.48	2,299.6	9.9	11.2	-9.3	0.00	0.00	0.00
2,400.0	3.88	48.48	2,399.4	14.4	16.3	-13.5	0.00	0.00	0.00
2,500.0	3.88	48.48	2,499.1	18.9	21.3	-17.7	0.00	0.00	0.00
2,600.0	3.88	48.48	2,598.9	23.4	26.4	-22.0	0.00	0.00	0.00
2,700.0	3.88	48.48	2,698.7	27.9	31.5	-26.2	0.00	0.00	0.00
2,800.0	3.88	48.48	2,798.4	32.3	36.5	-30.4	0.00	0.00	0.00
2,900.0	3.88	48.48	2,898.2	36.8	41.6	-34.6	0.00	0.00	0.00
3,000.0	3.88	48.48	2,998.0	41.3	46.7	-38.8	0.00	0.00	0.00
3,100.0	3.88	48.48	3,097.8	45.8	51.7	-43.0	0.00	0.00	0.00
3,200.0	3.88	48.48	3,197.5	50.3	56.8	-47.2	0.00	0.00	0.00
3,300.0	3.88	48.48	3,297.3	54.8	61.9	-51.5	0.00	0.00	0.00
3,400.0	3.88	48.48	3,397.1	59.3	67.0	-55.7	0.00	0.00	0.00
3,500.0	3.88	48.48	3,496.8	63.8	72.0	-59.9	0.00	0.00	0.00
3,600.0	3.88	48.48	3,596.6	68.3	77.1	-64.1	0.00	0.00	0.00
3,700.0	3.88	48.48	3,696.4	72.7	82.2	-68.3	0.00	0.00	0.00
3,800.0	3.88	48.48	3,796.1	77.2	87.2	-72.5	0.00	0.00	0.00
3,900.0	3.88	48.48	3,895.9	81.7	92.3	-76.8	0.00	0.00	0.00
4,000.0	3.88	48.48	3,995.7	86.2	97.4	-81.0	0.00	0.00	0.00
4,100.0	3.88	48.48	4,095.5	90.7	102.4	-85.2	0.00	0.00	0.00
4,200.0	3.88	48.48	4,195.2	95.2	107.5	-89.4	0.00	0.00	0.00
4,300.0	3.88	48.48	4,295.0	99.7	112.6	-93.6	0.00	0.00	0.00
4,400.0	3.88	48.48	4,394.8	104.2	117.7	-97.8	0.00	0.00	0.00
4,500.0	3.88	48.48	4,494.5	108.6	122.7	-102.1	0.00	0.00	0.00
4,600.0	3.88	48.48	4,594.3	113.1	127.8	-106.3	0.00	0.00	0.00
4,700.0	3.88	48.48	4,694.1	117.6	132.9	-110.5	0.00	0.00	0.00
4,800.0	3.88	48.48	4,793.9	122.1	137.9	-114.7	0.00	0.00	0.00
4,900.0	3.88	48.48	4,893.6	126.6	143.0	-118.9	0.00	0.00	0.00
5,000.0	3.88	48.48	4,993.4	131.1	148.1	-123.1	0.00	0.00	0.00

# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibox 10/15 B3AP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3396.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3396.0usft (Original Well Elev)
Site:	Ibox 10/15 B3AP Fed Com #1H	North Reference:	Grid
Well:	SL: 393 FNL & 1039 FEL (Sec 10)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100 FSL & 600 FEL (Sec 15)		
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)
10,500.0	3.88	48.48	10,480.8	378.0	426.9	-355.0	0.00	0.00	0.00
10,549.7	3.88	48.48	10,530.4	380.2	429.4	-357.1	0.00	0.00	0.00
10,600.0	3.13	48.48	10,580.6	382.2	431.7	-359.0	1.50	-1.50	0.00
10,700.0	1.63	48.48	10,680.5	385.0	434.8	-361.6	1.50	-1.50	0.00
10,800.0	0.13	48.48	10,780.5	386.0	436.0	-362.6	1.50	-1.50	0.00
10,808.5	0.00	0.00	10,789.0	386.0	436.0	-362.6	1.50	-1.50	0.00
KOP: 10 FNL & 600 FEL (Sec 10)									
10,900.0	10.99	179.49	10,879.9	377.3	436.1	-353.9	12.01	12.01	0.00
11,000.0	23.00	179.49	10,975.4	348.1	436.3	-324.7	12.01	12.01	0.00
11,100.0	35.01	179.49	11,062.7	299.7	436.8	-276.4	12.01	12.01	0.00
11,106.4	35.77	179.49	11,067.8	296.0	436.8	-272.7	12.01	12.01	0.00
FTP: 100 FNL & 600 FEL (Sec 10)									
11,200.0	47.02	179.49	11,138.0	234.2	437.4	-210.9	12.01	12.01	0.00
11,300.0	59.03	179.49	11,198.0	154.5	438.1	-131.2	12.01	12.01	0.00
11,400.0	71.04	179.49	11,240.1	64.0	438.9	-40.8	12.01	12.01	0.00
11,500.0	83.06	179.49	11,262.5	-33.3	439.7	56.3	12.01	12.01	0.00
11,559.9	90.25	179.49	11,266.0	-93.1	440.3	116.1	12.01	12.01	0.00
11,600.0	90.25	179.49	11,265.8	-133.2	440.6	156.1	0.00	0.00	0.00
11,700.0	90.25	179.49	11,265.4	-233.2	441.5	256.0	0.00	0.00	0.00
11,800.0	90.25	179.49	11,264.9	-333.2	442.4	355.9	0.00	0.00	0.00
11,900.0	90.25	179.49	11,264.5	-433.2	443.3	455.8	0.00	0.00	0.00
12,000.0	90.25	179.49	11,264.1	-533.1	444.2	555.7	0.00	0.00	0.00
12,100.0	90.25	179.49	11,263.6	-633.1	445.1	655.6	0.00	0.00	0.00
12,200.0	90.25	179.49	11,263.2	-733.1	446.0	755.5	0.00	0.00	0.00
12,300.0	90.25	179.49	11,262.7	-833.1	446.8	855.4	0.00	0.00	0.00
12,400.0	90.25	179.49	11,262.3	-933.1	447.7	955.3	0.00	0.00	0.00
12,500.0	90.25	179.49	11,261.9	-1,033.1	448.6	1,055.2	0.00	0.00	0.00
12,600.0	90.25	179.49	11,261.4	-1,133.1	449.5	1,155.1	0.00	0.00	0.00
12,700.0	90.25	179.49	11,261.0	-1,233.1	450.4	1,255.1	0.00	0.00	0.00
12,800.0	90.25	179.49	11,260.5	-1,333.1	451.3	1,355.0	0.00	0.00	0.00
12,900.0	90.25	179.49	11,260.1	-1,433.1	452.2	1,454.9	0.00	0.00	0.00
13,000.0	90.25	179.49	11,259.6	-1,533.1	453.1	1,554.8	0.00	0.00	0.00
13,100.0	90.25	179.49	11,259.2	-1,633.1	454.0	1,654.7	0.00	0.00	0.00
13,200.0	90.25	179.49	11,258.8	-1,733.1	454.9	1,754.6	0.00	0.00	0.00
13,300.0	90.25	179.49	11,258.3	-1,833.1	455.7	1,854.5	0.00	0.00	0.00
13,400.0	90.25	179.49	11,257.9	-1,933.1	456.6	1,954.4	0.00	0.00	0.00
13,500.0	90.25	179.49	11,257.4	-2,033.1	457.5	2,054.3	0.00	0.00	0.00
13,600.0	90.25	179.49	11,257.0	-2,133.1	458.4	2,154.2	0.00	0.00	0.00
13,700.0	90.25	179.49	11,256.6	-2,233.1	459.3	2,254.1	0.00	0.00	0.00
13,800.0	90.25	179.49	11,256.1	-2,333.1	460.2	2,354.0	0.00	0.00	0.00
13,900.0	90.25	179.49	11,255.7	-2,433.1	461.1	2,453.9	0.00	0.00	0.00
14,000.0	90.25	179.49	11,255.2	-2,533.0	462.0	2,553.8	0.00	0.00	0.00
14,100.0	90.25	179.49	11,254.8	-2,633.0	462.9	2,653.7	0.00	0.00	0.00
14,200.0	90.25	179.49	11,254.4	-2,733.0	463.8	2,753.6	0.00	0.00	0.00
14,300.0	90.25	179.49	11,253.9	-2,833.0	464.6	2,853.5	0.00	0.00	0.00
14,400.0	90.25	179.49	11,253.5	-2,933.0	465.5	2,953.4	0.00	0.00	0.00
14,500.0	90.25	179.49	11,253.0	-3,033.0	466.4	3,053.3	0.00	0.00	0.00
14,600.0	90.25	179.49	11,252.6	-3,133.0	467.3	3,153.2	0.00	0.00	0.00
14,700.0	90.25	179.49	11,252.1	-3,233.0	468.2	3,253.1	0.00	0.00	0.00
14,800.0	90.25	179.49	11,251.7	-3,333.0	469.1	3,353.0	0.00	0.00	0.00
14,900.0	90.25	179.49	11,251.3	-3,433.0	470.0	3,452.9	0.00	0.00	0.00
15,000.0	90.25	179.49	11,250.8	-3,533.0	470.9	3,552.8	0.00	0.00	0.00
15,033.0	90.25	179.49	11,250.7	-3,566.0	471.2	3,585.8	0.00	0.00	0.00



# Planning Report

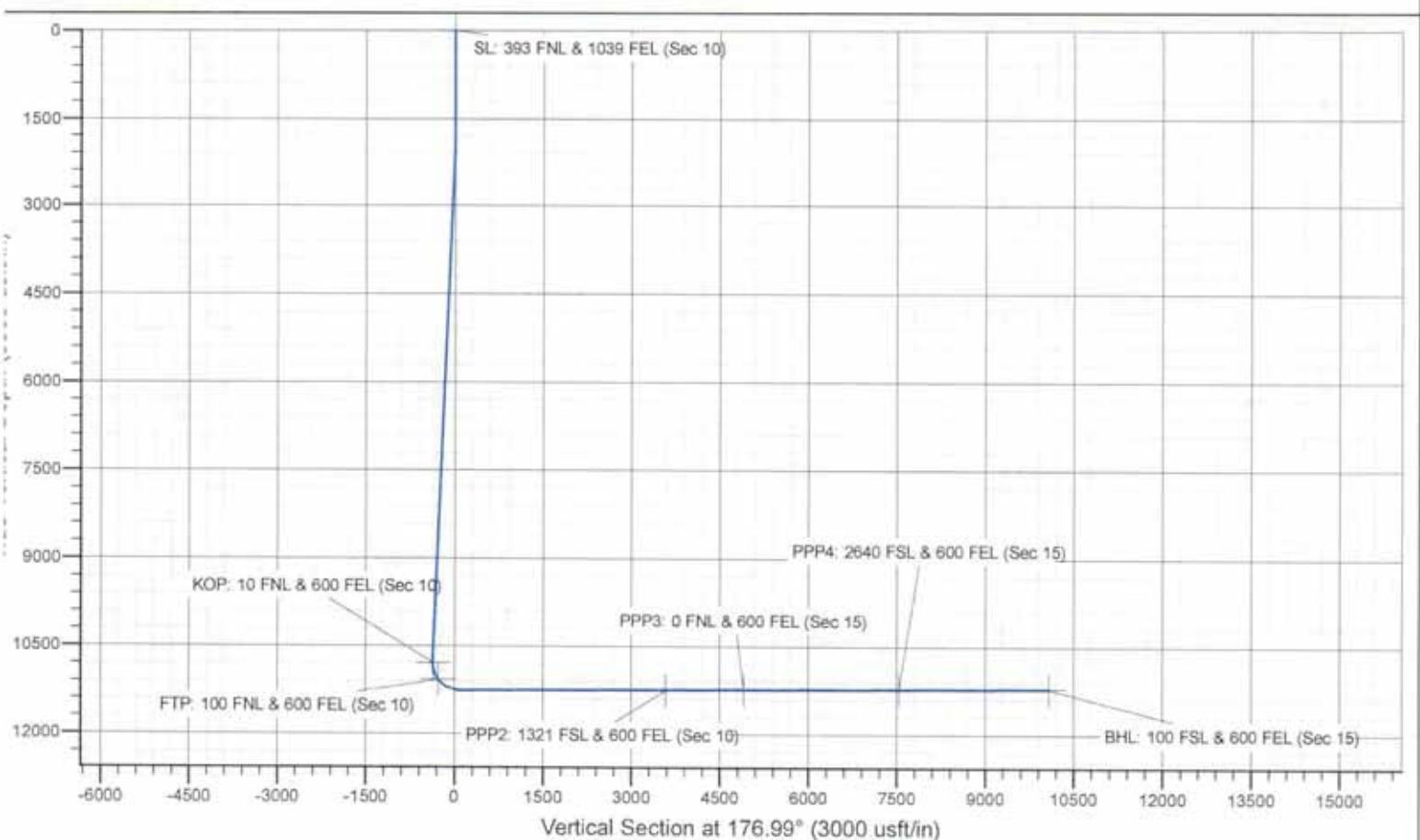
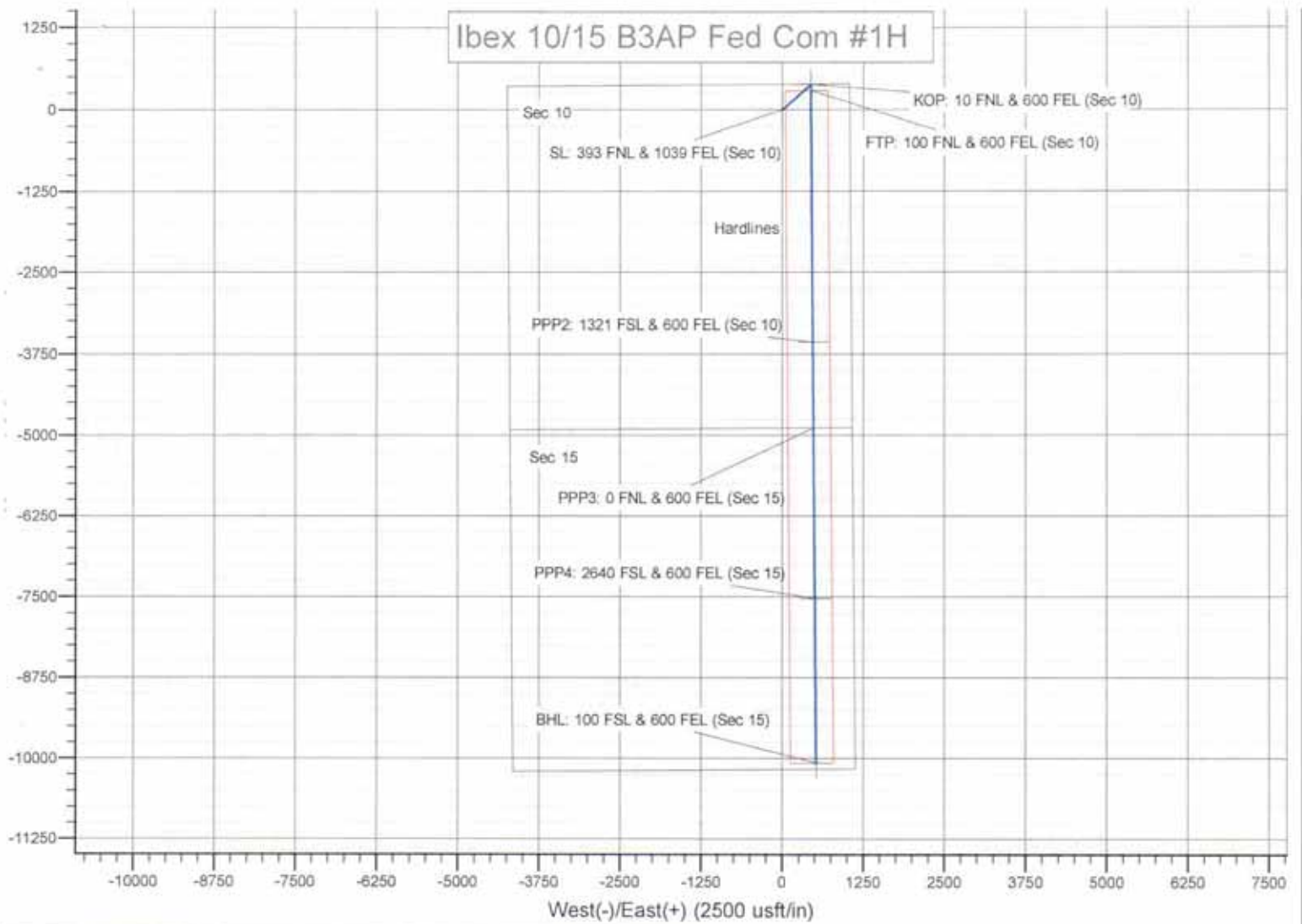
Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 10/15 B3AP Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3396.0usft (Original Well Elev)
Project:	Les County, New Mexico NAD 83	MD Reference:	WELL @ 3396.0usft (Original Well Elev)
Site:	Ibex 10/15 B3AP Fed Com #1H	North Reference:	Grid
Well:	SL: 393 FNL & 1039 FEL (Sec 10)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100 FSL & 600 FEL (Sec 15)		
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)	
19,900.0	90.25	179.49	11,229.2	-8,432.8	514.5	8,448.1	0.00	0.00	0.00	
20,000.0	90.25	179.49	11,228.8	-8,532.8	515.4	8,548.0	0.00	0.00	0.00	
20,100.0	90.25	179.49	11,228.3	-8,632.7	516.2	8,647.9	0.00	0.00	0.00	
20,200.0	90.25	179.49	11,227.9	-8,732.7	517.1	8,747.8	0.00	0.00	0.00	
20,300.0	90.25	179.49	11,227.4	-8,832.7	518.0	8,847.8	0.00	0.00	0.00	
20,400.0	90.25	179.49	11,227.0	-8,932.7	518.9	8,947.7	0.00	0.00	0.00	
20,500.0	90.25	179.49	11,226.6	-9,032.7	519.8	9,047.6	0.00	0.00	0.00	
20,600.0	90.25	179.49	11,226.1	-9,132.7	520.7	9,147.5	0.00	0.00	0.00	
20,700.0	90.25	179.49	11,225.7	-9,232.7	521.6	9,247.4	0.00	0.00	0.00	
20,800.0	90.25	179.49	11,225.2	-9,332.7	522.5	9,347.3	0.00	0.00	0.00	
20,900.0	90.25	179.49	11,224.8	-9,432.7	523.4	9,447.2	0.00	0.00	0.00	
21,000.0	90.25	179.49	11,224.4	-9,532.7	524.3	9,547.1	0.00	0.00	0.00	
21,100.0	90.25	179.49	11,223.9	-9,632.7	525.1	9,647.0	0.00	0.00	0.00	
21,200.0	90.25	179.49	11,223.5	-9,732.7	526.0	9,746.9	0.00	0.00	0.00	
21,300.0	90.25	179.49	11,223.0	-9,832.7	526.9	9,846.8	0.00	0.00	0.00	
21,400.0	90.25	179.49	11,222.6	-9,932.7	527.8	9,946.7	0.00	0.00	0.00	
21,500.0	90.25	179.49	11,222.1	-10,032.7	528.7	10,046.6	0.00	0.00	0.00	
21,533.3	90.25	179.49	11,222.0	-10,066.0	529.0	10,079.9	0.00	0.00	0.00	
BHL: 100 FSL & 600 FEL (Sec 15)										

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
- hit/miss target										
- Shape										
SL: 393 FNL & 1039 FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	483,199.00	813,334.00	32.3253138	-103.4527832	
KOP: 10 FNL & 600 FEL - plan hits target center - Point	0.00	0.00	10,789.0	386.0	436.0	483,585.00	813,770.00	32.3263648	-103.4513616	
FTP: 100 FNL & 600 FE - plan hits target center - Point	0.00	0.00	11,067.9	296.0	436.8	483,495.00	813,770.80	32.3261174	-103.4513614	
BHL: 100 FSL & 600 FE - plan hits target center - Point	0.00	0.00	11,222.0	-10,066.0	529.0	473,133.00	813,863.00	32.2976350	-103.4513389	
PPP4: 2640 FSL & 600 I - plan hits target center - Point	0.00	0.00	11,233.2	-7,525.0	506.4	475,674.00	813,840.39	32.3046195	-103.4513444	
PPP3: 0 FNL & 600 FEL - plan hits target center - Point	0.00	0.00	11,244.8	-4,887.0	482.9	478,312.00	813,816.92	32.3118707	-103.4513502	
PPP2: 1321 FSL & 600 I - plan hits target center - Point	0.00	0.00	11,250.7	-3,566.0	471.2	479,633.00	813,805.16	32.3155018	-103.4513530	



# Ibex 10/15 B3AP Fed Com #1H



# Mewbourne Oil Company

Lea County, New Mexico NAD 83

Ibex 10/15 B1AP Fed Com #2H

SL: 400 FNL & 1010 FEL (Sec 10)

Sec 10, T23S, R34E

BHL: 100 FSL & 450 FEL (Sec 15)

Plan: Design #1

## Standard Planning Report

28 January, 2019

ATTACHMENT

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# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 10/15 B1AP Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3396.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3396.0usft (Original Well Elev)
Site:	Ibex 10/15 B1AP Fed Com #2H	North Reference:	Grid
Well:	SL: 400 FNL & 1010 FEL (Sec 10)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100 FSL & 450 FEL (Sec 15)		
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: 400 FNL & 1010 FEL (Sec 10)									
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
1,950.0	0.00	0.00	1,950.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.75	54.61	2,000.0	0.2	0.3	-0.2	1.50	1.50	0.00
2,100.0	2.25	54.61	2,100.0	1.7	2.4	-1.5	1.50	1.50	0.00
2,200.0	3.75	54.61	2,199.8	4.7	6.7	-4.3	1.50	1.50	0.00
2,300.0	5.25	54.61	2,299.5	9.3	13.1	-8.4	1.50	1.50	0.00
2,330.3	5.70	54.61	2,329.6	11.0	15.4	-9.9	1.50	1.50	0.00
2,400.0	5.70	54.61	2,399.0	15.0	21.1	-13.6	0.00	0.00	0.00
2,500.0	5.70	54.61	2,498.5	20.7	29.2	-18.8	0.00	0.00	0.00
2,600.0	5.70	54.61	2,598.0	26.5	37.3	-24.0	0.00	0.00	0.00
2,700.0	5.70	54.61	2,697.5	32.2	45.4	-29.2	0.00	0.00	0.00
2,800.0	5.70	54.61	2,797.0	38.0	53.5	-34.5	0.00	0.00	0.00
2,900.0	5.70	54.61	2,896.6	43.7	61.6	-39.7	0.00	0.00	0.00
3,000.0	5.70	54.61	2,996.1	49.5	69.7	-44.9	0.00	0.00	0.00
3,100.0	5.70	54.61	3,095.6	55.3	77.8	-50.1	0.00	0.00	0.00
3,200.0	5.70	54.61	3,195.1	61.0	85.9	-55.4	0.00	0.00	0.00
3,300.0	5.70	54.61	3,294.6	66.8	94.0	-60.6	0.00	0.00	0.00
3,400.0	5.70	54.61	3,394.1	72.5	102.1	-65.8	0.00	0.00	0.00
3,500.0	5.70	54.61	3,493.6	78.3	110.2	-71.0	0.00	0.00	0.00
3,600.0	5.70	54.61	3,593.1	84.0	118.3	-76.2	0.00	0.00	0.00
3,700.0	5.70	54.61	3,692.6	89.8	126.4	-81.5	0.00	0.00	0.00
3,800.0	5.70	54.61	3,792.1	95.6	134.5	-86.7	0.00	0.00	0.00
3,900.0	5.70	54.61	3,891.6	101.3	142.6	-91.9	0.00	0.00	0.00
4,000.0	5.70	54.61	3,991.1	107.1	150.7	-97.1	0.00	0.00	0.00
4,100.0	5.70	54.61	4,090.6	112.8	158.8	-102.4	0.00	0.00	0.00
4,200.0	5.70	54.61	4,190.1	118.6	166.9	-107.6	0.00	0.00	0.00
4,300.0	5.70	54.61	4,289.6	124.3	175.0	-112.8	0.00	0.00	0.00
4,400.0	5.70	54.61	4,389.1	130.1	183.1	-118.0	0.00	0.00	0.00
4,500.0	5.70	54.61	4,488.6	135.8	191.2	-123.2	0.00	0.00	0.00
4,600.0	5.70	54.61	4,588.1	141.6	199.3	-128.5	0.00	0.00	0.00
4,700.0	5.70	54.61	4,687.6	147.4	207.4	-133.7	0.00	0.00	0.00
4,800.0	5.70	54.61	4,787.1	153.1	215.5	-138.9	0.00	0.00	0.00
4,900.0	5.70	54.61	4,886.6	158.9	223.6	-144.1	0.00	0.00	0.00
5,000.0	5.70	54.61	4,986.2	164.6	231.7	-149.4	0.00	0.00	0.00



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibox 10/15 B1AP Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3396.0usft (Original Well Elev)
Project:	Lea County, New Mexico NAD 83	MD Reference:	WELL @ 3396.0usft (Original Well Elev)
Site:	Ibox 10/15 B1AP Fed Com #2H	North Reference:	Grid
Well:	SL: 400 FNL & 1010 FEL (Sec 10)	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100 FSL & 450 FEL (Sec 15)		
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)
9,942.1	90.06	179.49	9,636.0	-82.5	560.2	118.4	12.01	12.01	0.00
10,000.0	90.06	179.49	9,635.9	-140.4	560.8	176.2	0.00	0.00	0.00
10,100.0	90.06	179.49	9,635.8	-240.4	561.7	276.0	0.00	0.00	0.00
10,200.0	90.06	179.49	9,635.7	-340.4	562.5	375.9	0.00	0.00	0.00
10,300.0	90.06	179.49	9,635.6	-440.3	563.4	475.7	0.00	0.00	0.00
10,400.0	90.06	179.49	9,635.5	-540.3	564.3	575.6	0.00	0.00	0.00
10,500.0	90.06	179.49	9,635.4	-640.3	565.2	675.4	0.00	0.00	0.00
10,600.0	90.06	179.49	9,635.3	-740.3	566.1	775.3	0.00	0.00	0.00
10,700.0	90.06	179.49	9,635.2	-840.3	567.0	875.1	0.00	0.00	0.00
10,800.0	90.06	179.49	9,635.1	-940.3	567.9	974.9	0.00	0.00	0.00
10,900.0	90.06	179.49	9,635.0	-1,040.3	568.8	1,074.8	0.00	0.00	0.00
11,000.0	90.06	179.49	9,634.9	-1,140.3	569.7	1,174.6	0.00	0.00	0.00
11,100.0	90.06	179.49	9,634.8	-1,240.3	570.5	1,274.5	0.00	0.00	0.00
11,200.0	90.06	179.49	9,634.7	-1,340.3	571.4	1,374.3	0.00	0.00	0.00
11,300.0	90.06	179.49	9,634.6	-1,440.3	572.3	1,474.2	0.00	0.00	0.00
11,400.0	90.06	179.49	9,634.5	-1,540.3	573.2	1,574.0	0.00	0.00	0.00
11,500.0	90.06	179.49	9,634.4	-1,640.3	574.1	1,673.9	0.00	0.00	0.00
11,600.0	90.06	179.49	9,634.3	-1,740.3	575.0	1,773.7	0.00	0.00	0.00
11,700.0	90.06	179.49	9,634.2	-1,840.3	575.9	1,873.6	0.00	0.00	0.00
11,800.0	90.06	179.49	9,634.1	-1,940.3	576.8	1,973.4	0.00	0.00	0.00
11,900.0	90.06	179.49	9,634.0	-2,040.3	577.7	2,073.2	0.00	0.00	0.00
12,000.0	90.06	179.49	9,633.9	-2,140.3	578.6	2,173.1	0.00	0.00	0.00
12,100.0	90.06	179.49	9,633.8	-2,240.3	579.4	2,272.9	0.00	0.00	0.00
12,200.0	90.06	179.49	9,633.7	-2,340.3	580.3	2,372.8	0.00	0.00	0.00
12,300.0	90.06	179.49	9,633.6	-2,440.3	581.2	2,472.6	0.00	0.00	0.00
12,400.0	90.06	179.49	9,633.5	-2,540.3	582.1	2,572.5	0.00	0.00	0.00
12,500.0	90.06	179.49	9,633.4	-2,640.3	583.0	2,672.3	0.00	0.00	0.00
12,600.0	90.06	179.49	9,633.3	-2,740.3	583.9	2,772.2	0.00	0.00	0.00
12,700.0	90.06	179.49	9,633.2	-2,840.3	584.8	2,872.0	0.00	0.00	0.00
12,800.0	90.06	179.49	9,633.1	-2,940.2	585.7	2,971.9	0.00	0.00	0.00
12,900.0	90.06	179.49	9,633.0	-3,040.2	586.6	3,071.7	0.00	0.00	0.00
13,000.0	90.06	179.49	9,632.9	-3,140.2	587.5	3,171.6	0.00	0.00	0.00
13,100.0	90.06	179.49	9,632.8	-3,240.2	588.3	3,271.4	0.00	0.00	0.00
13,200.0	90.06	179.49	9,632.7	-3,340.2	589.2	3,371.2	0.00	0.00	0.00
13,300.0	90.06	179.49	9,632.6	-3,440.2	590.1	3,471.1	0.00	0.00	0.00
13,400.0	90.06	179.49	9,632.5	-3,540.2	591.0	3,570.9	0.00	0.00	0.00
13,417.8	90.06	179.49	9,632.5	-3,558.0	591.2	3,588.7	0.00	0.00	0.00
PPP2: 1321 FSL & 450 FEL (Sec 10)									
13,500.0	90.06	179.49	9,632.4	-3,640.2	591.9	3,670.8	0.00	0.00	0.00
13,600.0	90.06	179.49	9,632.3	-3,740.2	592.8	3,770.6	0.00	0.00	0.00
13,700.0	90.06	179.49	9,632.2	-3,840.2	593.7	3,870.5	0.00	0.00	0.00
13,800.0	90.06	179.49	9,632.1	-3,940.2	594.6	3,970.3	0.00	0.00	0.00
13,900.0	90.06	179.49	9,632.0	-4,040.2	595.5	4,070.2	0.00	0.00	0.00
14,000.0	90.06	179.49	9,631.9	-4,140.2	596.3	4,170.0	0.00	0.00	0.00
14,100.0	90.06	179.49	9,631.8	-4,240.2	597.2	4,269.9	0.00	0.00	0.00
14,200.0	90.06	179.49	9,631.7	-4,340.2	598.1	4,369.7	0.00	0.00	0.00
14,300.0	90.06	179.49	9,631.6	-4,440.2	599.0	4,469.5	0.00	0.00	0.00
14,400.0	90.06	179.49	9,631.5	-4,540.2	599.9	4,569.4	0.00	0.00	0.00
14,500.0	90.06	179.49	9,631.4	-4,640.2	600.8	4,669.2	0.00	0.00	0.00
14,600.0	90.06	179.49	9,631.3	-4,740.2	601.7	4,769.1	0.00	0.00	0.00
14,700.0	90.06	179.49	9,631.2	-4,840.2	602.6	4,868.9	0.00	0.00	0.00
14,739.8	90.06	179.49	9,631.2	-4,880.0	602.9	4,908.7	0.00	0.00	0.00
PPP3: 0 FNL & 450 FEL (Sec 15)									

# Planning Report

<b>Database:</b>	Hobbs	<b>Local Co-ordinate Reference:</b>	Site Ibex 10/15 B1AP Fed Com #2H
<b>Company:</b>	Mewbourne Oil Company	<b>TVD Reference:</b>	WELL @ 3396.0usft (Original Well Elev)
<b>Project:</b>	Lea County, New Mexico NAD 83	<b>MD Reference:</b>	WELL @ 3396.0usft (Original Well Elev)
<b>Site:</b>	Ibex 10/15 B1AP Fed Com #2H	<b>North Reference:</b>	Grid
<b>Well:</b>	SL: 400 FNL & 1010 FEL (Sec 10)	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	BHL: 100 FSL & 450 FEL (Sec 15)		
<b>Design:</b>	Design #1		

## Planned Survey

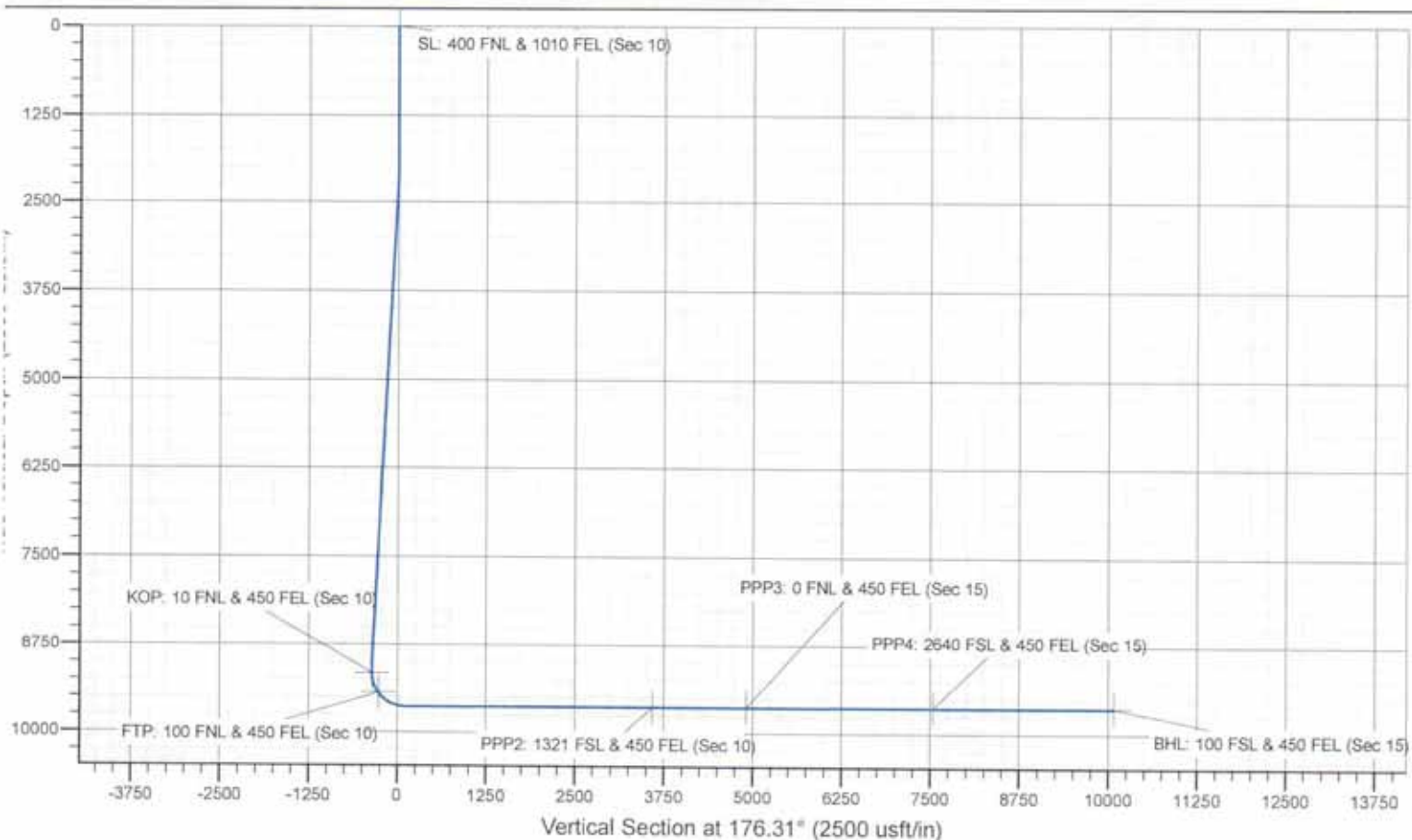
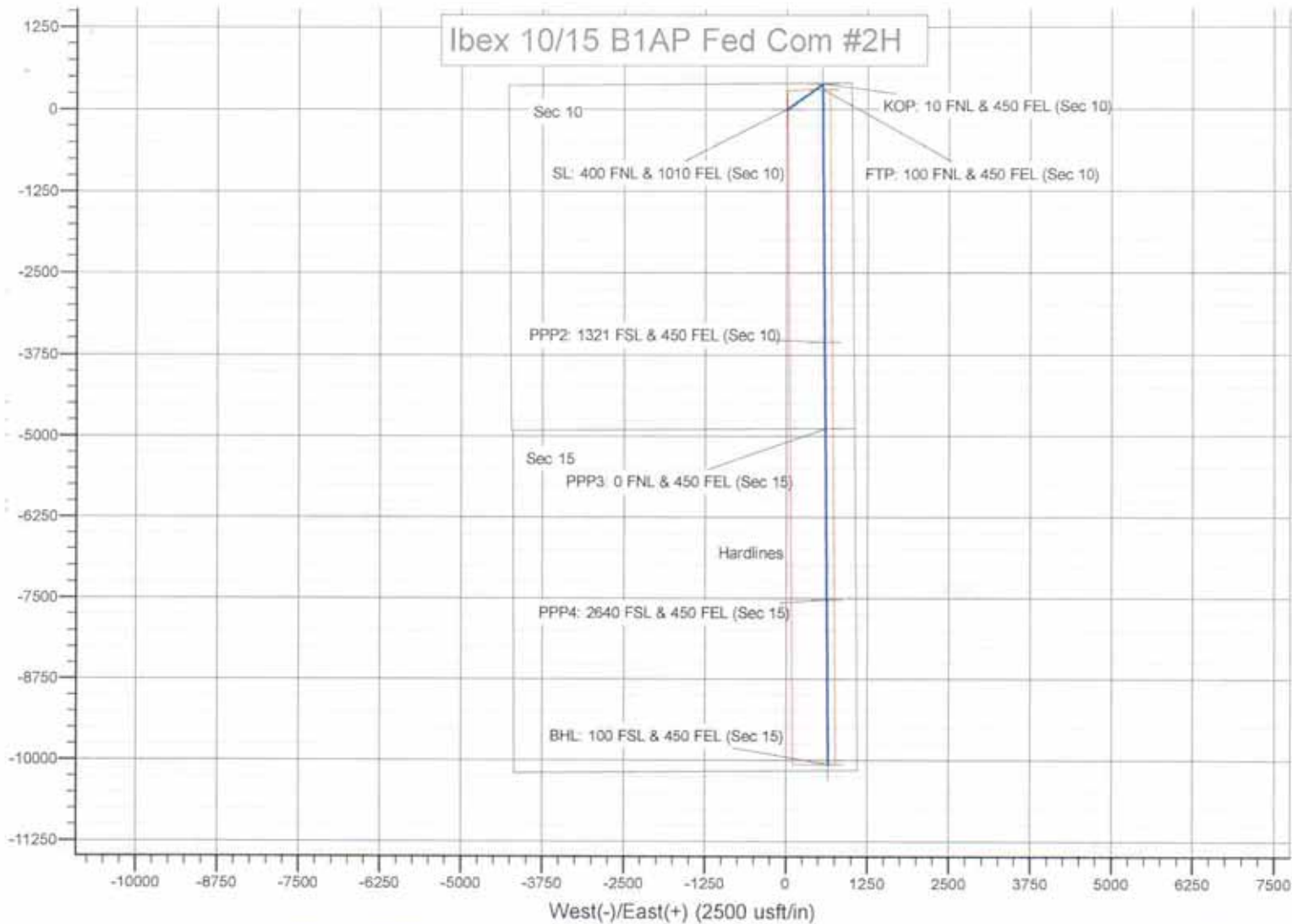
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
19,918.0	90.06	179.49	9,626.0	-10,058.0	649.0	10,078.9	0.00	0.00	0.00
BHL: 100 FSL & 450 FEL (Sec 15)									

## 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: 400 FNL & 1010 FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	483,192.00	813,364.00	32.3252938	-103.4526863
KOP: 10 FNL & 450 FEL - plan hits target center - Point	0.00	0.00	9,159.0	395.0	556.0	483,587.00	813,920.00	32.3263669	-103.4508759
FTP: 100 FNL & 450 FE - plan hits target center - Point	0.00	0.00	9,437.9	305.0	556.8	483,497.00	813,920.80	32.3261195	-103.4508757
BHL: 100 FSL & 450 FE - plan hits target center - Point	0.00	0.00	9,626.0	-10,058.0	649.0	473,134.00	814,013.00	32.2976343	-103.4508535
PPP4: 2640 FSL & 450 I - plan hits target center - Point	0.00	0.00	9,628.5	-7,517.0	626.4	475,675.00	813,990.39	32.3046189	-103.4508590
PPP3: 0 FNL & 450 FEL - plan hits target center - Point	0.00	0.00	9,631.2	-4,880.0	602.9	478,312.00	813,966.93	32.3118673	-103.4508646
PPP2: 1321 FSL & 450 I - plan hits target center - Point	0.00	0.00	9,632.5	-3,558.0	591.2	479,634.00	813,955.17	32.3155012	-103.4508675



# Ibex 10/15 B1AP Fed Com #2H



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](mailto:jamesbruc@aol.com)

May 23, 2019

CERTIFIED MAIL

To: Persons on Exhibit A

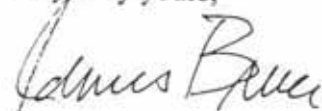
Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding two Bone Spring wells in the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

This matter is set for hearing at 8:15 a.m. on Thursday, June 13, 2019, 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 that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting the matter at a later date.

A party appearing in a Division case is required by Division Regulations to file a Pre-Hearing Statement no later than Thursday, June 6, 2019. 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 its 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 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

EXHIBIT 2

## EXHIBIT

A

Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380  
Attn: David V. De Marco

Noel and Elizabeth Workman  
488 Alexian Way, Apt. 108  
Signal Mountain, TN 37377

P W Production, Inc.  
15 E 5th St Suite 1000  
Tulsa, OK 74103  
Attn: Land Department

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170

Charles C. Albright, III, Trustee  
729 W. 16th Street, Suite B8  
Costa Mesa, CA 92627

Douglas A. Tatum, P.C.  
17480 Dallas Parkway  
Dallas, TX 75287

Boerne Land & Cattle Company, Inc.  
PO Box 63869  
Pipe Creek, TX 78063-3869

Landis Drilling Co.  
P.O. Box 994  
Midland, Texas 79701

Energy Investors 1987, L.P.  
633 17th Street, Suite 2390-N  
Denver, CO 80202

Tom M. Ragsdale  
400 N Sam Houston Pkwy E, Suite 601  
Houston, TX 77060  
Attn: Karen Stanford

AUC Oil & Gas Properties  
c/o Gayla Burton  
2100 Campbell Road NW  
Albuquerque, NM 87104

Phoebe Tompkins  
c/o Andy Tompkins  
955 Dutch Road  
Fairview PA 16415

Rutherford Family 1970 Trust  
321 Grove Dr.  
Portola Valley, CA 94028

Curry Services LLLP  
13107 SW Ascension Dr.  
Tigard, OR 97223

Royal Oak Oil & Gas, LLC  
11510 Montmarie Blvd.  
Houston, TX 77082

R. Dean Williams Irrevocable Trust &  
Mark G. Kalpakis Irrevocable Trust  
5416 Birchman Avenue  
Fort Worth, TX 76107-5111  
Attn: Rachelle Whitman

Maverick Oil & Gas Corporation  
1001 W Wall St.  
Midland, TX 79701

Endeavor Energy Resources, L.P.  
110 North Mariensfeld Street, Suite 200  
Midland, TX 79701

Blanco Holdings I, Ltd.  
P.O. Box 36530  
Houston, TX 77236  
Attn: Peter Way

Challenger Crude, Ltd.  
3525 Andrews Highway  
Midland, Texas 79703  
Attn: Kym Holman



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

Siana Oil & Gas Company, L.L.C.  
400 N. Sam Houston Parkway East, Suite 601  
Houston, Texas 77060  
Attn: Karen Stanford

I.R.F. Limited Partnership  
1300 America 1st Tower  
Oklahoma City, OK 73102

Joan M. Moore, Independent Executrix of the Estate of Larry Moore, deceased  
3602 Cedar Elm Ln.  
Wichita Falls, TX 76308

Estoril Producing Corporation  
400 W. Texas Ave.  
Midland, TX 79701

Estate of Max Curry  
3525 Andrews Highway  
Midland, Texas 79703  
Attn: Mr. Mike Curry

Chessie Exploration, Inc.  
P.O. Box 2960  
Midland, TX 79702

ACF Petroleum Company  
1370 Avenue of the Americas  
New York, NY 10019

7018 2290 0000 3433 3047

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25025 IH 45 N, Suite 420

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488 Alexian Way, Apt. 108

Street and Apt. No., or P.O. Box Signal Mountain, TN 37377

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15 E 5th St Suite 1000

Street and Apt. No., or P.O. Box Tulsa, OK 74103

City, State, ZIP+4®

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Sent To Pride Energy Company  
P.O. Box 701950

Street and Apt. No., or P.O. Box Tulsa, OK 74170

City, State, ZIP+4®

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Sent To Charles C. Albright, III, Trustee  
729 W. 16th Street, Suite 118

Street and Apt. No., or P.O. Box Costa Mesa, CA 92627

City, State, ZIP+4®

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Sent To Douglas A. Tatum, P.C.  
17400 Dallas Parkway

Street and Apt. No., or Dallas, TX 75287

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Sent To  
 Boone Land & Cattle Company, Inc.  
 PO Box 63869  
 Street and Apt. No., or PO Box Pipe Creek, TX 78063-3869  
 City, State, ZIP+4®

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☐ Adult Signature Restricted Delivery \$

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 Energy Investors 1987, L.P.  
 633 17th Street, Suite 2390-N  
 Street and Apt. No., or PO Box Denver, CO 80202  
 City, State, ZIP+4®

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☐ Return Receipt (electronic) \$  
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☐ Adult Signature Required \$  
☐ Adult Signature Restricted Delivery \$

Postage  
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Sent To  
 AUC Oil & Gas Properties  
 c/o Gayla Burton  
 2100 Campbell Road NW  
 Street and Apt. No., or PO Box Albuquerque, NM 87104  
 City, State, ZIP+4®

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Sent To  
 Landis Drilling Co.  
 P.O. Box 994  
 Street and Apt. No., or PO Box Midland, Texas 79701  
 City, State, ZIP+4®

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

Postage  
 \$

Total Postage and Fees  
 \$

Sent To  
 Tim M. Hagsdale  
 400 N San Houston Pkwy II, Suite 601  
 Street and Apt. No., or PO Box Houston, TX 77068  
 City, State, ZIP+4®

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☐ Return Receipt (electronic) \$  
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☐ Adult Signature Required \$  
☐ Adult Signature Restricted Delivery \$

Postage  
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Total Postage and Fees  
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Sent To  
 Phoebe Tompkins  
 c/o Andy Tompkins  
 955 Dutch Road  
 Street and Apt. No., or PO Box Fairview PA 16415  
 City, State, ZIP+4®

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7018 2290 0000 3433 2927

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

Postmark  
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Postage

Total Postage and Fees

Sent To Rutherford Family 1970 Trust  
321 Grove Dr.  
Piedmont Valley, CA 94028  
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

7018 2290 0000 3433 2903

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

Postmark  
Here

Postage

Total Postage and Fees

Sent To Royal Oak Oil & Gas, LLC  
11510 Montmartre Blvd.  
Houston, TX 77062  
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

7018 2290 0000 3433 2860

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

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

Postage

Total Postage and Fees

Sent To Maverick Oil & Gas Corporation  
1001 W Wall St.  
Midland, TX 79701  
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

7018 2290 0000 3433 2910

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

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

Postage

Total Postage and Fees

Sent To Curry Services LLC  
13107 SW Ascension Dr.  
Tigard, OR 97223  
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

7018 2290 0000 3433 2897

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

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

Postage

Total Postage and Fees

Sent To R. Dean Williams Inevitable Trust &  
Mark G. Kalpakis Inevitable Trust  
3416 Birchman Avenue  
Fort Worth, TX 76107-1111  
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

7018 2290 0000 3433 2873

# U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

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

Postage

Total Postage and Fees

Sent To Endeavor Energy Resources, L.P.  
110 North Mansfield Street, Suite 200  
Midland, TX 79701  
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



7018 2290 0000 3433 2866

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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

Postage

Total Postage and Fees

Sent To Manco Holdings I, Ltd.

P.O. Box 36530

Houston, TX 77236

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

7018 2290 0000 3433 2842

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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

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 PO Box No.

City, State, ZIP+4®

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

See Reverse for Instructions

7018 2290 0000 3433 2828

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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

Postage

Total Postage and Fees

Sent To 1301 Limited Partnership

1300 America 1st Tower

Oklahoma City, OK 73102

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

7018 2290 0000 3433 2859

**CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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

Postage

Total Postage and Fees

Sent To Challenger Crude, Ltd.

3525 Andrews Highway

Midland, Texas 79703

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

7018 2290 0000 3433 2835

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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

Postage

Total Postage and Fees

Sent To Sinco Oil & Gas Company, L.L.C.

400 N. Sam Houston Parkway East, Suite 601

Houston, Texas 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

7018 2290 0000 3433 2811

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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

Postage

Total Postage and Fees

Sent To Juan M. Murre, Independent Executrix of

3602 Cedar Elm Ln.

Wichita Falls, TX 76308

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



7018 2290 0000 3433 2804

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

For delivery information, visit our website at [www.usps.com](http://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  
Street and Apt. No. Estoril Producing Corporation  
400 W. Texas Ave.  
Midland, TX 79701

City, State, ZIP+4®

Postmark  
Here

PS Form 3800, April 2015 PSN 7530-02-000-0047

See Reverse for Instructions

7018 2290 0000 3433 2781

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

For delivery information, visit our website at [www.usps.com](http://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  
Street and Apt. No. Classic Exploration, Inc.  
P.O. Box 2960  
Midland, TX 79702

City, State, ZIP+4®

Postmark  
Here

PS Form 3800, April 2015 PSN 7530-02-000-0047

See Reverse for Instructions

7018 2290 0000 3433 2798

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

For delivery information, visit our website at [www.usps.com](http://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  
Street and Apt. No. or Estate of Max Curry  
3523 Andrews Highway  
Midland, Texas 79701

City, State, ZIP+4®

Postmark  
Here

PS Form 3800, April 2015 PSN 7530-02-000-0047

See Reverse for Instructions

7018 2290 0000 3433 2774

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

For delivery information, visit our website at [www.usps.com](http://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  
Street and Apt. No. or ACF Petroleum Company  
1370 Avenue of the Americas  
New York, NY 10019

City, State, ZIP+4®

Postmark  
Here

PS Form 3800, April 2015 PSN 7530-02-000-0047

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:

Noel and Elizabeth Workman  
488 Alexian Way, Apt. 108  
Signal Mountain, TN 37177



9590 9402 4821 9032 2668 05

2. 7018 2290 0000 3433 3030

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Brenda Carter

☐ Agent☐ Addressee

B. Received by (Printed Name)

Brenda Carter

C. Date of Delivery

6-6-19

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 Restricted Delivery (over \$500)☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

m - IB

Domestic Return Receipt

## 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. Hagsdale  
400 N Sam Houston Pkwy E, Suite 601  
Houston, TX 77060



9590 9402 4821 9032 2667 20

2. Ar 7018 2290 0000 3433 2958

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Doug Sherman

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

m IB

Domestic Return Receipt

## 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:

Sina Oil & Gas Company, L.L.C.  
400 N. Sam Houston Parkway East, Suite 601  
Houston, Texas 77060



9590 9402 4821 9032 2666 07

2. A 7018 2290 0000 3433 2835

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Doug Sherman

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

m IB

Domestic Return Receipt



## 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:

R. Dean Williams Irrevocable Trust &  
Mark G. Kalgakis Irrevocable Trust  
5416 Birchman Avenue  
Ft. Worth, TX 76107-5111



9590 9402 4821 9032 2666 69

7018 2290 0000 3433 2897

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *P. Teichmeyer* ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

*P. Teichmeyer*

C. Date of Delivery

*6-7-19*

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®

☐ Collect on Delivery☐ Insured Mail

☐ Insured Mail Restricted Delivery  
(over \$500)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

## 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:

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170



9590 9402 4821 9032 2667 82

7018 2290 0000 3433 3016

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Dean J.* ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

*Dean J.*

C. Date of Delivery

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®

☐ Collect on Delivery☐ Insured Mail

☐ Insured Mail Restricted Delivery  
(over \$500)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

## 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:

Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380



9590 9402 4821 9032 2668 12

7018 2290 0000 3433 3047

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *P. Teichmeyer* ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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®

☐ Collect on Delivery☐ Insured Mail

☐ Insured Mail Restricted Delivery  
(over \$500)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

## 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:

Rutherford Family 1970 Trust  
321 Grove Dr.  
Portola Valley, CA 94028



9590 9402 4821 9032 2666 90

2. Article Number (Ten-Digit)

7018 2290 0000 3433 2927

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

6/6/19

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☐ 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)

/ Restricted Delivery

m IB

Domestic Return Receipt

## 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:

Endeavour Energy Resources, L.P.  
110 North Mainfield Street, Suite 200  
Midland, TX 79701



9590 9402 4821 9032 2666 45

2. Article Number (Ten-Digit)

7018 2290 0000 3433 2873

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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☐ 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)

Restricted Delivery

m IB

Domestic Return Receipt

## 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:

Maverick Oil & Gas Corporation  
1001 W Wall St.  
Midland, TX 79701



9590 9402 4821 9032 2666 52

2. Article Number (Ten-Digit)

7018 2290 0000 3433 2880

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

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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☐ 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)

any Restricted Delivery

m IB

Domestic Return Receipt



## 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:

Estate of Max Curry  
3525 Andrews Highway  
Midland, Texas 79703



9590 9402 4821 9032 2665 60

2. Article #

7018 2290 0000 3433 2798

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

06-06-19

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

- ☐ 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

## 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:

Charles C. Albright, III, Trustee  
729 W. 16th Street, Suite B8  
Costa Mesa, CA 92627



9590 9402 4821 9032 2667 75

2. Article Number (Transfer from previous label)

7018 2290 0000 3433 3009

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

- ☐ 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

## 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:

Phoebe Tompkins  
c/o Andy Tompkins  
955 Dutch Road  
Fairview PA 16415



9590 9402 4821 9032 2667 06

2.

7018 2290 0000 3433 2934

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- ☐ Agent  
☒ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

- ☐ 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

**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:

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



9590 9402 4821 9032 2666 14

2. Article Number (Transfer from envelope label)

7018 2290 0000 3433 2842

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

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X

- ☐ Agent  
☐ Addressee

B. Received by (Printed Name)

T. Ocampo

C. Date of Delivery

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

Restricted Delivery

M IB

Domestic Return Receipt

## 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:

AUC Oil & Gas Properties  
c/o Gayle Barton  
2100 Campbell Road NW  
Albuquerque, NM 87104



9590 9402 4821 9032 2667 13

2. Article

7018 2290 0000 3433 2941

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

Domestic Return Receipt

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

JUN 04 2019

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Insured Mail Restricted Delivery (over \$500)☐ 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:

P W Production, Inc.  
15 E 5th St Suite 1000  
Tulsa, OK 74103



9590 9402 4821 9032 2667 99

2. Article

7018 2290 0000 3433 3023

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

Domestic Return Receipt

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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☐ Insured Mail Restricted Delivery (over \$500)☐ 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:

Challenger Credit, Ltd.  
3525 Andrews Highway  
Midland, Texas 79703



9590 9402 4821 9032 2666 21

2. Article Number (Transfer from sender label)

7018 2290 0000 3433 2859

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

Matthew Sandoval

JUN 10 2019

Matthew Sandoval

3. Service Type

☐ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Insured Mail Restricted Delivery (over \$500)☐ 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:

Wanen Holdings I, Ltd.  
P.O. Box 36530  
Houston, TX 77236



9590 9402 4821 9032 2666 38

2. Article Number (Transfer from mailpiece)

7018 2290 0000 3433 2866

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

m IB

Domestic Return Receipt

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [Signature]

☒ Agent☐ Addressee

B. Received by (Printed Name)

G. T. [Signature]

C. Date of Delivery

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

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Restricted Delivery  
(over \$500)

## 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:

Curry Services L.L.P.  
13107 SW Attention Dr.  
Tigard, OR 97221



9590 9402 4821 9032 2666 83

2. Article Number (Transfer from mailpiece)

7018 2290 0000 3433 2910

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

m IB

Domestic Return Receipt

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [Signature]

☐ Agent☐ Addressee

B. Received by (Printed Name)

STANFORD CURRY

C. Date of Delivery

6-11-19

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

Restricted Delivery  
(over \$500)

## SENDER: COMPLETE THIS SECTION

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- 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:

Royal Oak Oil & Gas, LLC  
11510 Montmarie Blvd.  
Houston, TX 77082



9590 9402 4821 9032 2666 76

2. Article Number (Transfer from mailpiece)

7018 2290 0000 3433 2903

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

m IB

Domestic Return Receipt

## COMPLETE THIS SECTION ON DELIVERY

A. Signature

X [Signature]

☐ Agent☐ Addressee

B. Received by (Printed Name)

L. [Signature]

C. Date of Delivery

6-6-19

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

Restricted Delivery





Mr James Bruce  
PO Box 1056  
Santa Fe NM 87504-1056

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

**CERTIFIED MAIL®**



7016 2290 0000 3433 2626

\$7.00<sup>0</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
009114937

**LA**

LRF Limited Partnership  
1300 America 1st Tower  
Oklahoma City, OK 73102

IA

75102665025003



Mr James Bruce  
PO Box 1056  
Santa Fe NM 87504-1056

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

**CERTIFIED MAIL®**



7016 2290 0000 3433 2761

\$7.00<sup>0</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
009114938

MIDLAND / ODESSA  
TX 797 11  
07 JUN 2019 PM



**Uf4**

Chessie Exploration, Inc.

P.O. Box 2960

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702

Midland, TX 79702



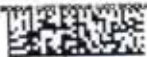
Mr. Bruce James  
PO Box 1056  
Santa Fe NM 87504-1056



7018 2290 0000 3433 2989

MP

Boerne Land & Cattle Company, Inc.  
PO Box 63869  
Pipe Creek, TX 78063-3869



\$7.00<sup>00</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
000114958

UTF

7970184402 6825



Mr. James Bruce  
PO Box 1056  
Santa Fe NM 87504-1056



7018 2290 0000 3433 2804

11/9  
27



\$7.00<sup>00</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
000114940

Estoril Producing Corporation  
400 W. Texas Ave.  
Midland, TX 79701

93260901623055

UTF

7970184402 6825



Mr Bruce James  
PO Box 1056  
Santa Fe NM 87504-1056

**CERTIFIED MAIL**



7018 2290 0000 3433 2972

6/14/14

4/14

Landis Drilling Co.  
P.O. Box 994  
Midland, Texas 79701

UTP  
7570286554-185



Mr Bruce James  
PO Box 1056  
Santa Fe NM 87504-1056

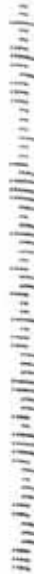
**CERTIFIED MAIL**



7018 2290 0000 3433 2965

Energy Investors 1987, L.P.  
633 17th Street, Suite 2390-N  
Denver, CO 80202

UTP  
8020286554-185



\$7.00<sup>00</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
900114943



\$7.00<sup>00</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
900114943



Mr James Bruce  
PO Box 1056  
Santa Fe NM 87504-1056



1100 2062880692

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

**CERTIFIED MAIL®**



7018 2290 0000 3433 2811

\$7.00<sup>00</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
00011493E



6/6 .11 .21  
6 6

Joan M. Moore, Independent Executrix of the Estate of Larry Moore  
3602 Cedar Elm Ln.  
Wichita Falls, TX 76308

*Handwritten signature/initials.*

9400921882167060

UTF

87504>1056  
7630832302 0011





# Affidavit of Publication

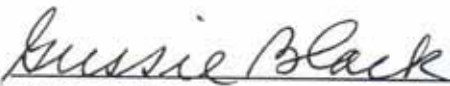
STATE OF NEW MEXICO  
COUNTY OF LEA

I, Todd Bailey, Editor 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).

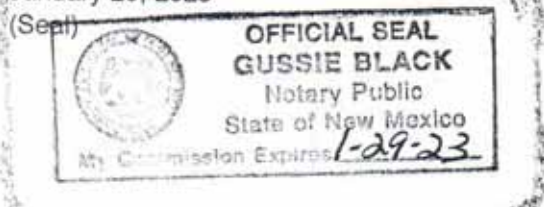
Beginning with the issue dated  
June 01, 2019  
and ending with the issue dated  
June 01, 2019.

  
Editor

Sworn and subscribed to before me this  
1st day of June 2019.

  
Business Manager

My commission expires  
January 29, 2023  
(Sept)



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 NOTICE JUNE 1, 2019

To: Black and Gold Resources LLC, Noel and Elizabeth Workman, P W Production Inc., Pride Energy Company, Charles C. Albright III as Trustee, Douglas A. Tatum P.C., Boerne Land and cattle Company Inc., Landis Drilling Co., Energy Investors 1987 L.P., Tom M. Ragsdale, ABC Oil and Gas Properties, Phoebe Tompkins, Trustees of the Rutherford Family 1970 Trust, Curry Services LLP, Royal Oak Oil and Gas LLC, Trustees of the R. Dean Williams Irrevocable Trust, Trustees of the Mark G. Kalpakis Irrevocable Trust, Maverick Oil and Gas Corporation, Endeavor Energy Resources L.P., Blanco Holdings I Ltd, Challenger Crude Ltd., Marathon Oil Permian LLC, Siana Oil & Gas Company LLC, LRF Limited Partnership, Joan M. Moore as Independent Executrix of the Estate of Larry Moore, Estoril Producing Corporation, Max Curry, Chessie Explorations Inc., and ACF Petroleum Company, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, NMPM. The unit will be dedicated to the Ibox 10/15 B1AP Fed. Com. Well No. 2H and the Ibox 10/15 B3AP Fed. Com. Well No. 1H, horizontal wells with first take points in the NE/4NE/4 of Section 10 and final take points in the SE/4SE/4 of Section 15. 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 June 13, 2019 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in 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, (505) 982-2043. The unit is located approximately 19 miles west-southwest of Eunice, New Mexico. #34220

EXHIBIT 3

01101711

00229075

JAMES BRUCE  
JAMES BRUCE, ATTORNEY AT LAW  
P.O. BOX 1056  
SANTA FE, NM 87504

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

IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION DIVISION FOR  
THE PURPOSE OF CONSIDERING:

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

Case No. 20809

VERIFIED STATEMENT OF MITCH ROBB

Mitch Robb, being duly sworn upon his oath, deposes and states:

1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.

2. Pursuant to NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:

(a) The purpose of this application is to force pool working interest owners into the Bone Spring horizontal spacing unit described below, and in wells to be drilled in the unit.

(b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well. Some interest owners may be unlocatable.

(c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order pooling all mineral interests in the Bone Spring formation underlying the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, NMPM. The unit will be dedicated to:

- (i) the Ibex 10/15 B1AP Fed. Com. Well No. 2H, a horizontal well with a first take point in the NE/4 NE/4 of 10 and a final take point in the SE/4 SE/4 of Section 15;
- (ii) the Ibex 10/15 B3AP Fed. Com. Well No. 1H, a horizontal well with a first take point in the NE/4 NE/4 of 10 and a final take point in the SE/4 SE/4 of Section 15.

- (iii) the Ibex 15/10 B1PA Fed. Com. Well No. 2H, a horizontal well with a first take point in the SE/4 SE/4 of 15 and a final take point in the NE/4 NE/4 of Section 10.
  - (iv) the Ibex 15/10 B3PA Fed. Com. Well No. 1H, a horizontal well with a first take point in the SE/4 SE/4 of 15 and a final take point in the NE/4 NE/4 of Section 10.
- (d) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses, or last known addresses, are also set forth.
- (e) In order to locate the interest owners Mewbourne examined the county records, performed internet searches, checked telephone records, made calls to family members, and searched Accurant and Whitepages.
- (f) The land affidavit submitted in Case 20580 contained a summary of contacts or attempted contacts with the interest owners, together with copies of the proposal letters sent to the interest owners.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells, or to locate the owners.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Attachment C contains the Authorizations for Expenditure for the proposed Ibex 15/10 B1PA Fed. Com. Well No. 2H and the Ibex 15/10 B3PA Fed. Com. Well No. 1H. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the costs of other wells of similar depth and length drilled in this area of Eddy County.
- The AFEs for the Ibex 10/15 B1AP Fed. Com. No. 2H and Ibex 10/15 B3AP Fed. Com. No. 1H wells were previously submitted to the Division.
- (j) Mewbourne Oil Company is requesting to amend the surface hole location ("SHL") and bottom hole location ("BHL") of the Ibex 10/15 B1AP Fed. Com. No. 2H, and the Ibex 10/15 B3AP Fed. Com. No. 1H, wells being pooled. The proration unit of all wells and the ownership within each tract included in the proration unit of all wells remains unchanged from the original application. The change was made necessary due to drilling hazards in the shallow vertical portion of the wells when the SHL is located in Unit A of Section 10, Township 23S Range 34E. The SHL will now be located in Unit P of Section 15, Township 23S Range 34E and the resultant BHL will be located in Unit A of Section 10, Township 23S Range 34E.
- (k) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Lea County. They are also the rates set forth in the Joint Operating Agreement for the well unit.



Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.

(l) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.

(m) Mewbourne requests that it be designated operator of the wells.

(n) The attachments to this affidavit were prepared by me, or compiled from Company business records.

(o) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION


STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MIDLAND            )

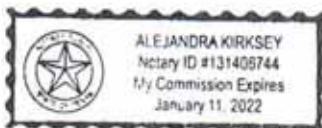
Mitch Robb, being duly sworn upon his oath, deposes and states that: He is a landman for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

  
\_\_\_\_\_  
Mitch Robb

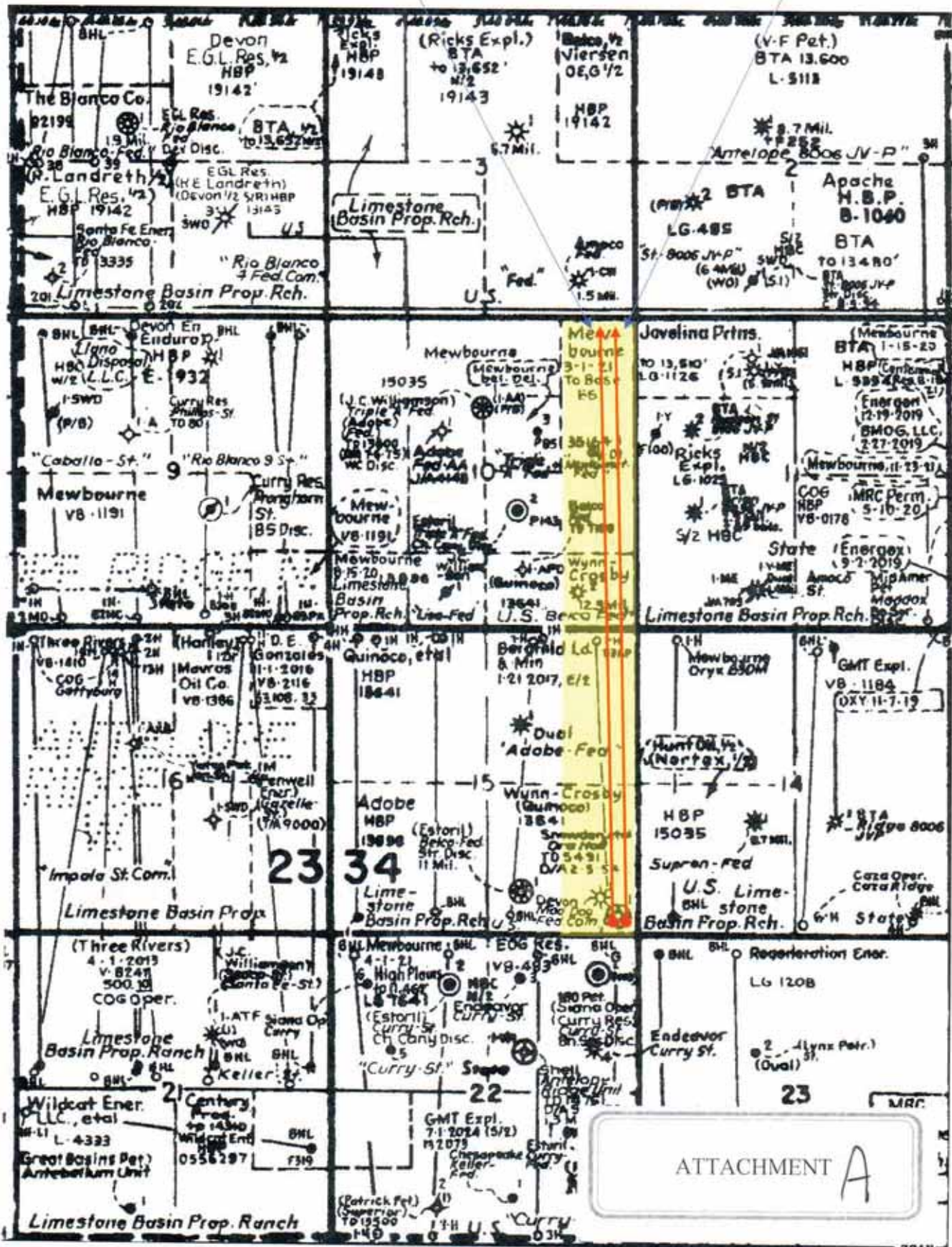
SUBSCRIBED AND SWORN TO before me this 2nd day of October, 2019 by  
Mitch Robb.

My Commission Expires: January 11, 2022

  
\_\_\_\_\_  
Notary Public









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 <b>IBEX 15/10 B3PA FED COM</b>				6 Well Number <b>1H</b>	
7 GRID NO.		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>				9 Elevation <b>3413'</b>	

10 Surface Location

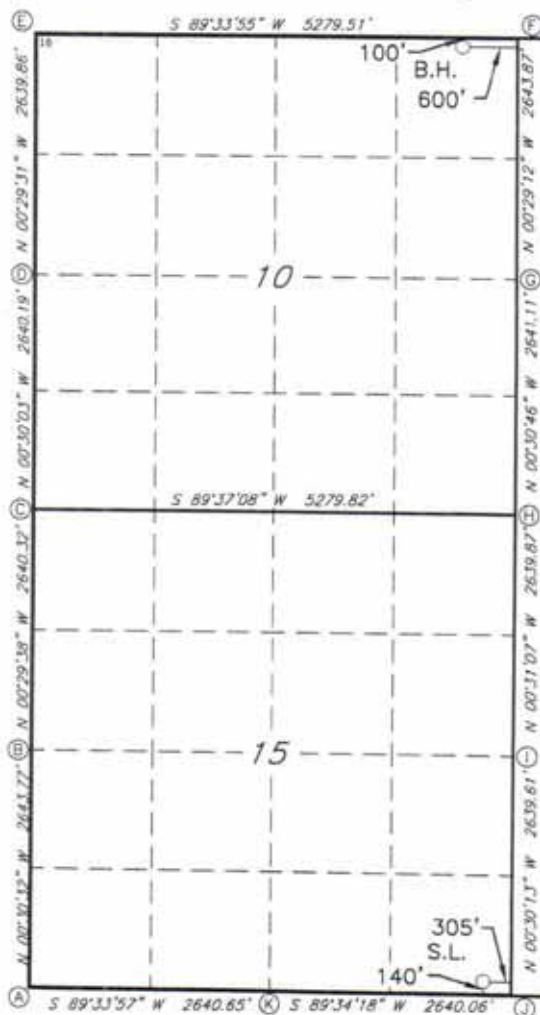
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
<b>P</b>	<b>15</b>	<b>23S</b>	<b>34E</b>		<b>140</b>	<b>SOUTH</b>	<b>305</b>	<b>EAST</b>	<b>LEA</b>

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
<b>A</b>	<b>10</b>	<b>23S</b>	<b>34E</b>		<b>100</b>	<b>NORTH</b>	<b>600</b>	<b>EAST</b>	<b>LEA</b>

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 473175.2 - E 814157.1  
LAT: 32.2977443° N  
LONG: 103.4503861° W  
**BOTTOM HOLE**  
N 483495.2 - E 813771.1  
LAT: 32.3261181° N  
LONG: 103.4513604° W  
**CORNER DATA**  
NAD 83 GRID - NM EAST  
A: FOUND BRASS CAP "1913"  
N 472997.8 - E 809183.6  
B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1  
C: FOUND BRASS CAP "1913"  
N 478280.8 - E 809137.4  
D: FOUND BRASS CAP "1913"  
N 480920.4 - E 809114.3  
E: FOUND PK NAIL  
N 483559.7 - E 809091.7  
F: FOUND PK NAIL  
N 483599.8 - E 814370.1  
G: FOUND BRASS CAP "1913"  
N 480956.4 - E 814392.6  
H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2  
I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1  
J: FOUND BRASS CAP "1913"  
N 473037.5 - E 814463.3  
K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

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.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Printed Name \_\_\_\_\_  
E-mail Address \_\_\_\_\_

18 SURVEYOR CERTIFICATION

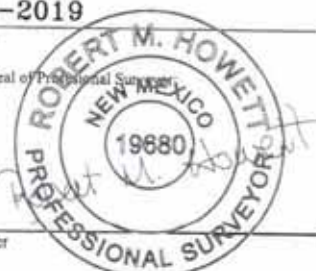
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

08-05-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680  
Certificate Number



RRC - Job No.: LS19080819

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 <b>IBEX 15/10 B1PA FED COM</b>			6 Well Number <b>2H</b>
7 GRID NO.		8 Operator Name <b>MEWBOURNE OIL COMPANY</b>			9 Elevation <b>3412'</b>

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
<b>P</b>	<b>15</b>	<b>23S</b>	<b>34E</b>		<b>140</b>	<b>SOUTH</b>	<b>275</b>	<b>EAST</b>	<b>LEA</b>

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
<b>A</b>	<b>10</b>	<b>23S</b>	<b>34E</b>		<b>100</b>	<b>NORTH</b>	<b>450</b>	<b>EAST</b>	<b>LEA</b>
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 473175.4 - E 814187.1  
LAT: 32.2977442° N  
LONG: 103.4502889° W  
**BOTTOM HOLE**  
N 483496.4 - E 813921.1  
LAT: 32.3261178° N  
LONG: 103.4508749° W  
**CORNER DATA**  
NAD 83 GRID - NM EAST  
A: FOUND BRASS CAP "1913"  
N 472997.8 - E 809183.6  
B: FOUND BRASS CAP "1913"  
N 475641.0 - E 809160.1  
C: FOUND BRASS CAP "1913"  
N 478280.8 - E 809137.4  
D: FOUND BRASS CAP "1913"  
N 480920.4 - E 809114.3  
E: FOUND PK NAIL  
N 483559.7 - E 809091.7  
F: FOUND PK NAIL  
N 483599.8 - E 814370.1  
G: FOUND BRASS CAP "1913"  
N 480956.4 - E 814392.6  
H: FOUND BRASS CAP "1913"  
N 478315.9 - E 814416.2  
I: FOUND BRASS CAP "1913"  
N 475676.6 - E 814440.1  
J: FOUND BRASS CAP "1913"  
N 473037.5 - E 814463.3  
K: FOUND BRASS CAP "1913"  
N 473017.8 - E 811823.8

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.

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.

08-05-2019

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



RRC - Job No.:

LS19080818

**Tract Ownership**  
**E/2E/2 of Section 10 & E/2E/2 of Section 15, T23S, R34E**  
**Lea County, New Mexico**

**E/2E/2 of Section 10 &**  
**E/2E/2 of Section 15, T23S, R34E:**

**Ownership:**

Mewbourne Oil Company, Operator, and Challenger Crude, Ltd., et al, as Non-Operators	90.591689%
*Endeavor Energy Resources, L.P.	0.734950%
*Maverick Oil & Gas Corporation	0.615736%
*Phoebe Thompkins	0.020307%
*Tom M. Ragsdale	4.890142%
*Energy Investors 1987, L.P.	1.232000%
*Landis Drilling Co.	0.533334%
*Douglas A. Tatum, P.C.	0.667202%
*Charles C. Albright III, Trustee	0.042088%
*Pride Energy Company	0.351563%
*PW Production, Inc.	0.139101%
*Noel and Elizabeth Workman	0.102713%
*Black & Gold Resources	0.079175%
*Siana Oil & Gas Company, LLC	0.000000%
*LRF Limited Partnership	0.000000%
*Estate of Larry Moore	0.000000%
*Estoril Producing Corporation	0.000000%
*Estate of Max Curry	0.000000%
*Devon Energy Production Company, L.P.	0.000000%
*Chessie Exploration, Inc.	0.000000%
*Black & Gold Resources, LLC	0.000000%
*ACF Petroleum Company	0.000000%

**Total Interest being force pooled: 9.408311%**

\* Denotes an interest that is being force pooled.

ATTACHMENT

B



## MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>IBEX 15/10 B3PA FED COM #1H</b>		Prospect: <b>IBEX 15 / 10</b>	
Location: <b>SL: 140 FSL &amp; 305 FEL (15); BHL: 100 FNL &amp; 600 FEL (10)</b>		County: <b>Lea</b>	ST: <b>NM</b>
Sec. <b>15</b>	Bik: <b></b>	Survey: <b></b>	TWP: <b>23S</b> RNG: <b>34E</b> Prop. TVD: <b>11304</b> TMD: <b>21523</b>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$85,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling    32 days drilg / 4 days comp @ \$21500/d		0180-0110	\$734,800	0180-0210	\$91,800
Fuel    1700 gal/day @ \$2.74/gal		0180-0114	\$159,200	0180-0214	\$420,000
Mud, Chemical & Additives		0180-0120	\$200,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$250,000
Cementing		0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,500	0180-0230	\$390,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation    51 Stg    20.0 MM gal / 20.0 MM lb				0180-0241	\$2,200,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$60,000	0180-0245	\$900,000
Bits		0180-0148	\$125,000	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	\$30,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$52,500	0180-0270	\$60,000
Directional Services    Includes Vertical Control		0180-0175	\$375,000		
Equipment Rental		0180-0180	\$270,700	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,600	0180-0285	
Intangible Supplies		0180-0186	\$8,000	0180-0286	\$10,000
Damages		0180-0190	\$10,000	0180-0290	
ROW & Easements		0180-0192		0180-0292	\$4,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$168,000	0180-0295	\$105,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies    2% (TCP)    2% (CC)		0180-0199	\$57,600	0180-0299	\$99,100
<b>TOTAL</b>			<b>\$2,938,900</b>		<b>\$5,054,000</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")    1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft		0181-0794	\$55,500		
Casing (8.1" - 10.0")    4985' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft		0181-0795	\$131,300		
Casing (6.1" - 8.0")    11550' - 7" 29# HCP-110 LT&C @ \$23.84/ft		0181-0796	\$294,100		
Casing (4.1" - 6.0")    10730' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft				0181-0797	\$139,300
Tubing    10800' - 2 7/8" 6.5# L-80 Tbg @ \$5.74/ft				0181-0798	\$66,200
Drilling Head		0181-0800	\$40,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools    Completion Liner Hanger				0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems    Gas Lift Valves & pkr				0181-0884	\$25,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers    (1/2) VRU/SWD pump/circ pump				0181-0886	\$25,000
Tanks - Oil    (1/2) 6 - 750 bbl				0181-0890	\$57,000
Tanks - Water    (1/2) 5 - 750 bbl coated				0181-0891	\$57,500
Separation / Treating Equipment    30"x10"x1k# 3 ph/36"x15"x1k#				0181-0895	\$67,500
Heater Treaters, Line Heaters    8"x20"x75# HT				0181-0897	\$27,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering    (1/2) 1.30 Mile 4" Wtr				0181-0900	\$19,000
Fittings / Valves & Accessories				0181-0906	\$100,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation    Automation, Battery power, power line, location includ				0181-0909	\$250,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction    (1/2) 1.30 Mile 4" Wtr				0181-0920	\$10,000
<b>TOTAL</b>			<b>\$520,900</b>		<b>\$1,015,500</b>
<b>SUBTOTAL</b>			<b>\$3,459,800</b>		<b>\$6,069,500</b>
<b>TOTAL WELL COST</b>			<b>\$9,529,300</b>		

**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: <b>Jacob Maxey</b>	Date: <b>9/10/2019</b>
Company Approval: <i>m. whitte</i>	Date: <b>9/12/2019</b>
Joint Owner Interest: _____ Amount: _____	
Joint Owner Name: _____	Signature: _____

## MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>IBEX 15/10 B1PA FED COM #2H</b>		Prospect: <b>IBEX 15 / 10</b>	
Location: <b>SL: 140 FSL &amp; 275 FEL (15); BHL: 100 FNL &amp; 450 FEL (10)</b>		County: <b>Lea</b>	ST: <b>NM</b>
Sec: <b>15</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>23S</b> RNG: <b>34E</b> Prop. TVD: <b>9684</b> TMD: <b>19900</b>

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$85,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
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Fuel    1700 gal/day @ \$2.74/gal	0180-0114	\$149,200	0180-0214	\$420,000
Mud, Chemical & Additives	0180-0120	\$225,000	0180-0220	
Horizontal Drillout Services			0180-0222	\$250,000
Cementing	0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services	0180-0130	\$2,500	0180-0230	\$390,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging	0180-0137	\$30,000		
Stimulation    51 Stg    20.0 MM gal / 20.0 MM lb			0180-0241	\$2,200,000
Stimulation Rentals & Other			0180-0242	\$200,000
Water & Other	0180-0145	\$60,000	0180-0245	\$900,000
Bits	0180-0148	\$125,000	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	\$30,000	0180-0265	\$20,000
Welding Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$49,500	0180-0270	\$60,000
Directional Services    Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental	0180-0180	\$256,900	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	\$4,000
Pipeline Interconnect			0180-0293	
Company Supervision	0180-0195	\$158,400	0180-0295	\$105,600
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies    2% (TCP)    2% (CC)	0180-0199	\$55,900	0180-0299	\$99,100
<b>TOTAL</b>		<b>\$2,849,500</b>		<b>\$5,054,000</b>

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0")    1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft	0181-0794	\$55,500		
Casing (8.1" - 10.0")    4985' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft	0181-0795	\$131,300		
Casing (6.1" - 8.0")    9950' - 7" 29# HCP-110 LT&C @ \$23.84/ft	0181-0796	\$253,300		
Casing (4.1" - 6.0")    10700' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft			0181-0797	\$139,000
Tubing    9200' - 2 7/8" 6.5# L-80 Tbg @ \$5.74/ft			0181-0798	\$56,400
Drilling Head	0181-0860	\$40,000		
Tubing Head & Upper Section			0181-0870	\$30,000
Horizontal Completion Tools    Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods			0181-0875	
Subsurface Equipment			0181-0880	
Artificial Lift Systems    Gas Lift Valves & pkr			0181-0884	\$25,000
Pumping Unit			0181-0885	
Surface Pumps & Prime Movers    (1/2) VRU/SWD pump/circ pump			0181-0886	\$25,000
Tanks - Oil    (1/2) 6 - 750 bbl			0181-0890	\$57,000
Tanks - Water    (1/2) 5 - 750 bbl coated			0181-0891	\$57,500
Separation / Treating Equipment    30"x10"x1k#3 ph/36"x15"x1k#Gun bbl/VRT			0181-0895	\$67,500
Heater Treaters, Line Heaters    8"x20"x75# HT			0181-0897	\$27,000
Metering Equipment			0181-0898	\$14,000
Line Pipe & Valves - Gathering    (1/2) 1.30 Mile 4" Wtr			0181-0900	\$19,000
Fittings / Valves & Accessories			0181-0905	\$100,000
Cathodic Protection			0181-0908	\$8,000
Electrical Installation    Automation, Battery power, power line, location includ			0181-0909	\$250,000
Equipment Installation			0181-0910	\$50,000
Pipeline Construction    (1/2) 1.30 Mile 4" Wtr			0181-0920	\$10,000
<b>TOTAL</b>		<b>\$480,100</b>		<b>\$1,005,400</b>
<b>SUBTOTAL</b>		<b>\$3,329,600</b>		<b>\$6,059,400</b>
<b>TOTAL WELL COST</b>		<b>\$9,389,000</b>		

**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: <u>Jacob Maxey</u>	Date: <u>9/10/2019</u>
Company Approval: <u><i>M. Whittier</i></u>	Date: <u>9/12/2019</u>
Joint Owner Interest: _____ Amount: _____	Signature: _____
Joint Owner Name: _____	



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

APPLICATIONS OF MEWBOURNE OIL COMPANY  
FOR COMPULSORY POOLING, LEA COUNTY,  
NEW MEXICO.

Case No. 20809

SELF-AFFIRMED STATEMENT OF NOTICE

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

James Bruce 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 Rules.
6. 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 5 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.

Date:

10/3/19

  
James Bruce

EXHIBIT

**2**

**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)

[jamesbruce@aol.com](mailto:jamesbruce@aol.com)

September 12, 2019

CERTIFIED MAIL

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 20809), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding two Bone Spring wells in the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

This matter is set for hearing at 8:15 a.m. on Thursday, October 3, 2019, 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 that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting the matter at a later date. (Please note that the persons listed as Record Title Owners do not own a cost-bearing interest, and are being noticed for communitization agreement purposes only.)

- A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, September 26, 2019. 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 its 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 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

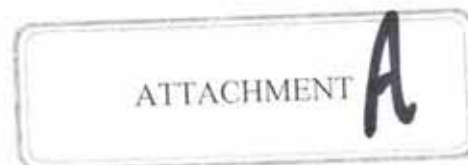




Exhibit A

**Working Interest Owners:**

Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380  
Attn: David V. De Marco

Noel and Elizabeth Workman  
488 Alexian Way, Apt. 108  
Signal Mountain, TN 37377

PW Production, Inc.  
15 E 5th Street, Suite 1000  
Tulsa, OK 74103  
Attn: Land Department

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170

Charles C. Albright, III, Trustee  
729 W. 16th Street, Suite B8  
Costa Mesa, CA 92627

Douglas A. Tatum, P.C.  
17480 Dallas Parkway  
Dallas, TX 75287

Landis Drilling Co.  
P.O. Box 994  
Midland, Texas 79701

Energy Investors 1987, L.P.  
633 17th Street, Suite 2390-N  
Denver, CO 80202

Tom M. Ragsdale  
Suite 601  
400 N. Sam Houston Pkwy East  
Houston, TX 77060  
Attn: Karen Stanford

Phoebe Tompkins  
c/o Andy Tompkins  
955 Dutch Road  
Fairview PA 16415

Maverick Oil & Gas Corporation  
1001 West Wall Street  
Midland, TX 79701

Endeavor Energy Resources, L.P.  
Suite 200  
110 North Marienfeld Street  
Midland, TX 79701

**Record Title Owners:**

Siana Oil & Gas Company, LLC  
Suite 601  
400 N. Sam Houston Parkway East  
Houston, Texas 77060  
Attn: Karen Stanford

LRF Limited Partnership  
1300 America 1st Tower  
Oklahoma City, OK 73102

Joan M. Moore, Independent Executrix  
of the Estate of Larry Moore  
3602 Cedar Elm Lane  
Wichita Falls, TX 76308

Estoril Producing Corporation  
400 W. Texas Avenue  
Midland, TX 79701

Chessie Exploration, Inc.  
P.O. Box 2960  
Midland, TX 79702

ACF Petroleum Company  
1370 Avenue of the Americas  
New York, NY 10019

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:

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170



9590 9402 4582 8278 5839 23

2. 7018 2290 0000 3426 1937

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

Domestic Return Receipt

1 15-10

COMPLETE THIS SECTION ON DELIVERY

A. Signature  
**X** *Charles C. Albright, III*  
B. Received by (Printed Name)

☐ Agent  
☐ Addressee

C. Date of Delivery  
7/15/10

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

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

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

For delivery information, visit our website at [www.usps.com](http://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

Pride Energy Company  
P.O. Box 701950  
Tulsa, OK 74170  
Sent To  
Street and Apt. No., 0  
City, State, ZIP+4®

Postmark  
Here

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

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://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  
Charles C. Albright, III, Trustee  
729 W. 16th Street, Suite B8  
Costa Mesa, CA 92627  
Street and Apt. No.,  
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  
**X** *Charles C. Albright, III*  
B. Received by (Printed Name)  
C. Date of Delivery

☐ Agent  
☐ Addressee

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

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

Article 1 7018 2290 0000 3426 1920 (over \$500)

Domestic Return Receipt

1 15-10

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:

PW Production, Inc.  
15 E 5th Street, Suite 1000  
Tulsa, OK 74103



9590 9402 4582 8278 5839 16

2. Article Number (Transfer from reverse)

7018 2290 0000 3426

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

1 15-10

Domestic Return Receipt

Insured Mail Restricted Delivery (over \$500)

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

Extra Services &amp; 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 \$

Maverick Oil &amp; Gas Corporation

1001 West Wall Street

Midland, TX 79701

City, State, ZIP+4®

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

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

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OFFICIAL USE

Certified Mail Fee

Extra Services &amp; 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

PW Production, Inc.

15 E 5th Street, Suite 1000

Tulsa, OK 74103

City, State, ZIP+4®

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

Postmark  
Here

## 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:

Maverick Oil & Gas Corporation  
1001 West Wall Street  
Midland, TX 79701



9590 9402 4582 8278 5839 92

## 2. Article

7018 0360 0000 2188 0435

(over \$500)

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

Domestic Return Receipt

1-15-10

## COMPLETE THIS SECTION ON DELIVERY

## A. Signature

☒ Agent ☐ Addressee

## B. Received by (Printed Name)

## C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

## 3. Service Type

☐ Priority Mail Express®☐ Adult Signature☐ Adult Signature Restricted Delivery☐ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

OFFICIAL USE

Certified Mail Fee

Extra Services &amp; 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 \$

Maverick Oil &amp; Gas Corporation

1001 West Wall Street

Midland, TX 79701

City, State, ZIP+4®

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

Postmark  
Here

7018 0360 0000 2188 0435

7018 0622 0000 9246 1167



**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.

Article Addressed to:

Phoebe Tompkins  
c/o Andy Tompkins  
955 Dutch Road  
Fairview PA 16415



9590 9402 4582 8278 5839 85

1. Article Number (Required for Return)

7018 2290 0000 3426 1876

(over \$500)

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

Domestic Return Receipt

1 15-10

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

For delivery information, visit our website at [www.usps.com](http://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 \$

Phoebe Tompkins  
c/o Andy Tompkins  
955 Dutch Road  
Fairview PA 16415

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) Candace Tompkins
- C. Date of Delivery 9/17/19
- D. Is delivery address different from item 1? ☐ Yes ☒ No  
If YES, enter delivery address below:

- 3. Service Type
  - ☐ Priority Mail Express®
  - ☐ Registered Mail™
  - ☐ Registered Mail Restricted Delivery
  - ☐ Certified Mail®
  - ☐ Certified Mail Restricted Delivery
  - ☐ Collect on 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:

Siana Oil & Gas Company, LLC  
Suite 601  
400 N. Sam Houston Parkway East  
Houston, Texas 77060



9590 9402 4582 8278 5840 12

2. Article Number (Required for Return)

7018 0360 0000 2188 0411

(over \$500)

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

Domestic Return Receipt

1 15-10

**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 \$

Siana Oil & Gas Company, LLC  
Suite 601  
400 N. Sam Houston Parkway East  
Houston, Texas 77060

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) Elizabeth Roop
- C. Date of Delivery 9/17/19
- D. Is delivery address different from item 1? ☐ Yes ☐ No  
If YES, enter delivery address below:

- 3. Service Type
  - ☐ Priority Mail Express®
  - ☐ Registered Mail™
  - ☐ Registered Mail Restricted Delivery
  - ☐ Certified Mail®
  - ☐ Certified Mail Restricted Delivery
  - ☐ Collect on 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:

Endavor Energy Resources, L.P.  
 Suite 200  
 110 North Marienfield Street  
 Midland, TX 79701



9590 9402 4582 8278 5840 05

2. 7018 0360 0000 2188 0428

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) NOEL AND ELIZABETH WORKMAN  
 C. Date of Delivery 9-17-19  
 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  
☐ Collect on Delivery  
☐ Signature Confirmation™  
☐ Restricted Delivery

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

Total Postage and Fees  
 \$  
 Sent To  
 Street and Apt. No. or P.O.  
 City, State, ZIP+4®

# U.S. Postal Service™

## CERTIFIED MAIL® RECEIPT

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 Restricted Delivery \$  
☐ Collect on Delivery Restricted Delivery \$  
 Postage  
 \$  
 Total Postage and Fees  
 \$

Endavor Energy Resources, L.P.  
 Suite 200  
 110 North Marienfield Street  
 Midland, TX 79701

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7500-02-000-9047 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:

Noel and Elizabeth Workman  
 488 Alexian Way, Apt. 108  
 Signal Mountain, TN 37377



9590 9402 4582 8278 5999 24

## 2.

7018 2290 0000 3426 1951

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](http://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 Restricted Delivery \$  
☐ Collect on Delivery Restricted Delivery \$  
 Postage  
 \$  
 Total Postage and Fees  
 \$

Sent To  
 Noel and Elizabeth Workman  
 488 Alexian Way, Apt. 108  
 Signal Mountain, TN 37377  
 City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7500-02-000-9047 See Reverse for Instructions

## COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee  
 B. Received by (Printed Name) Brenda Carter  
 C. Date of Delivery 9-17-19  
 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  
☐ Collect on Delivery Restricted Delivery  
☐ Signature Confirmation™  
☐ Restricted Delivery

1 19-10



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



9590 9402 4582 8278 5839 78

2. Article

7018 2290 0000 3426 1883

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

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature ☒ Agent  
*Tom M. Ragsdale* ☐ Addressee  
B. Received by (Printed Name) *Tom M. Ragsdale* Date of Delivery *8/17/19*  
C. Is delivery address different from item 1? ☐ Yes ☐ No  
If YES, enter delivery address below.

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

Domestic Return Receipt

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

For delivery information, visit our website at [www.usps.com](http://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 \$

Postmark  
Here

Total Postage and Fees Tom M. Ragsdale  
Suite 601

Sent To 400 N. Sam Houston Pkwy East  
Houston, TX 77060  
Street and Apt. No., or  
City, State, ZIP+4®

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

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

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

**CERTIFIED MAIL**



7018 2290 0000 3426 1890

\$6.95<sup>0</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
000116869

NAME

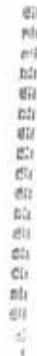
1st Notice

2nd Notice

Return

9-27

Energy Investors 1987, L.P.  
633 17th Street, Suite 2390-N  
Denver, CO 80202



UTC

87504>1056

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

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

**CERTIFIED MAIL**



7018 2290 0000 3427 5637

\$6.95<sup>0</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
000116859

9-27, 03

Joan M. Moore, Independent Executrix  
of the Estate of Larry Moore  
3602 Cedar Elm Lane  
Wichita Falls, TX 76308

NAME

1st Notice

2nd Notice

9-30

76308>1056  
87504>1056





7018 2290 0000 3426 1890

**U.S. Postal Service™  
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Domestic Mail Only
For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.**OFFICIAL USE**

Certified Mail Fee

\$

Extra Services &amp; 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

Street and Apt. No.

City, State, ZIP+4®

 Energy Investors 1707, S.W.  
633 17th Street, Suite 2390-N  
Denver, CO 80202
Postmark  
Here

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

See Reverse for Instructions

7018 2290 0000 3426 1906

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only
For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.**OFFICIAL USE**

Certified Mail Fee

\$

Extra Services &amp; 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

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

City, State, ZIP+4®

 Landis Drilling Co.  
P.O. Box 994  
Midland, Texas 79701
Postmark  
Here

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

See Reverse for Instructions

7018 2290 0000 3426 1968

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
Domestic Mail Only
For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.**OFFICIAL USE**

Certified Mail Fee

\$

Extra Services &amp; 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

Street and Apt. No.

City, State, ZIP+4®

 Black & Gold Resources, LLC  
25025 IH 45 N, Suite 420  
Spring, TX 77380
Postmark  
Here

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

See Reverse for Instructions

7018 2290 0000 3427 5637

**U.S. Postal Service™  
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Domestic Mail Only
For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.**OFFICIAL USE**

Certified Mail Fee

\$

Extra Services &amp; 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

Street and Apt.

City, State, ZIP+4®

 Joan M. Moore, Independent Executrix  
of the Estate of Larry Moore  
3602 Cedar Elm Lane  
Wichita Falls, TX 76308
Postmark  
Here

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

See Reverse for Instructions

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

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

**CERTIFIED MAIL®**



7018 2290 0000 3427 5644

\$6.95<sup>9</sup>  
US POSTAGE  
FIRST-CLASS

071V00607931  
87501  
000116863

LRF Limited Partnership  
1300 America 1st Tower  
Oklahoma City, OK 73102

IA  
87504>1056

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

For delivery information, visit our website at [www.usps.com](http://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 LRF Limited Partnership  
1300 America 1st Tower  
Oklahoma City, OK 73102  
Street and Apt. No. City, State, ZIP+4®

Postmark  
Here

7018 2290 0000 3427 5644

**CERTIFIED MAIL**

071V00607931  
87501  
000116871

Douglas A. Tatum, P.C.  
17480 Dallas Parkway  
Dallas, TX 75287

269297

[illegible]

OFFICIAL USE

PS Form 3800, April 2015 PSN 7530-02-000-9037 See Reverse for Instructions

ETBT 924E 0000 0622 8T02

Postmark  
Horn

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

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

**CERTIFIED MAIL®**



7018 2290 0000 3427 5606

\$6.95<sup>0</sup>  
US POSTAGE  
FIRST-CLASS

071V00807931  
87501  
000116862

ACF Petroleum Company  
1370 Avenue of the Americas  
New York, NY 10019



87504>105

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

For delivery information, visit our website at [www.usps.com](http://www.usps.com)®.

**OFFICIAL USE**

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Total Postage and Fees

Sent To ACF Petroleum Company  
1370 Avenue of the Americas  
Street and Apt. No. New York, NY 10019  
City, State, ZIP+4®

Postmark  
Hiro



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

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

**CERTIFIED MAIL®**



7018 2290 0000 3427 5613

*known  
RTH*

U T F

27504>1056

\$6.95  
US POSTAGE  
FIRST-CLASS

071V000607931  
87501  
900116861



☐ Undeliverable as  
Addressed

Chessie Exploration, Inc.  
P.O. Box 2960  
Midland, TX 79702

☐ No Such Street  
☐ No Such Number  
☒ No Receipt  
☐ Deceased  
☐ Vacant

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

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

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400 W. Texas Avenue  
Midland, TX 79701

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☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

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City, State, ZIP+4® Midland, TX 79701

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

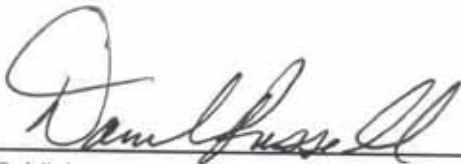
Postmark  
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# Affidavit of Publication

STATE OF NEW MEXICO  
COUNTY OF LEA

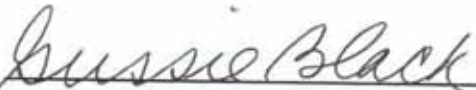
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated  
September 19, 2019  
and ending with the issue dated  
September 19, 2019.



Publisher

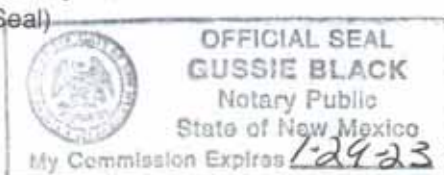
Sworn and subscribed to before me this  
19th day of September 2019.



Business Manager

My commission expires  
January 29, 2023

(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 SEPTEMBER 19, 2019

To: Black and Gold Resources LLC, Noel and Elizabeth Workman, P W Production Inc., Pride Energy Company, Charles C. Albright III as Trustee, Douglas A. Tatum P.C., Landis Drilling Co., Energy Investors 1987 L.P., Tom M. Ragsdale, Phoebe Tompkins, Maverick Oil and Gas Corporation, Endeavor Energy Resources L.P., Siana Oil & Gas Company LLC, LRF Limited Partnership, Joan M. Moore as Independent Executrix of the Estate of Larry Moore, Estoril Producing Corporation, Chessie Explorations Inc., and ACF Petroleum Company, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 20809) seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2E/2 of Section 10 and the E/2E/2 of Section 15, Township 23 South, Range 34 East, NMPM. The unit will be dedicated to the Ibox 15/10 B1AP Fed. Com. Well No. 2H and the Ibox 15/10 B3AP Fed. Com. Well No. 1H, horizontal wells with first take points in the SE/4SE/4 of Section 15 and final take points in the NE/4NE/4 of Section 10. 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 October 3, 2019 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in 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, (505) 982-2043. The unit is located approximately 19 miles west-southwest of Eunice, New Mexico. #34715

EXHIBIT

3

01101711

00233632

JAMES BRUCE  
JAMES BRUCE, ATTORNEY AT LAW  
P.O. BOX 1056  
SANTA FE, NM 87504



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

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

Case No. 20809

VERIFIED STATEMENT OF JORDAN CARRELL

COUNTY OF MIDLAND                    )  
  ) ss.  
STATE OF TEXAS                        )

Jordan Carrell, 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 a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
3. The following geological plats are attached hereto:
  - (a) Attachment A is a structure map of the Bone Spring formation, on the top of the Third Bone Spring Sand. It shows that structure is relatively flat north to south and dips to the east and west, and that the planned wellbore would drill along strike. It also shows a line of cross-section, A-A'.
  - (b) Attachment B is a gross sand isopach of the Third Bone Spring Sand, the test zone for the proposed Ibex 15/10 B3PA Fed Com. Well No. 1H. It shows that the target sand across the well unit has a uniform thickness of approximately 300-330 feet.
  - (c) Attachment C is a stratigraphic cross section with well logs on the cross-section that give a representative sample of the Bone Spring formation in this area. The target zone for the Ibex 15/10 B3PA Fed Com. Well No. 1H is labeled as the Third Bone Spring Sand, showing the zone is continuous across the well unit.
  - (d) Attachment D is a gross sand isopach of the First Bone Spring Sand, the test zone for the proposed Ibex 15/10 B1PA Fed Com. Well No. 2H. It shows that the target sand across the well unit has a uniform thickness of approximately 215-230 feet.
  - (e) Attachment E is a stratigraphic cross section with well logs on the cross-section that give a representative sample of the Bone Spring formation in this area. The target zone

EXHIBIT

4



for the Ibex 15/10 B1PA Fed Com. Well No. 2H is labeled as the First Bone Spring Sand, showing the zone is continuous across the well unit.

4. I conclude from the maps that:

(a) The horizontal spacing unit is justified from a geologic standpoint.

(b) Each quarter-quarter section in the unit will contribute more or less equally to production.

(c) There is no faulting or other geologic impediment on the area which will affect the drilling of the subject well.

5. Attachment F is the Wellbore Survey Plan for the B3PA well. The producing interval of the proposed well will be orthodox.

6. Attachment G is the Wellbore Survey Plan for the B1PA well. The producing interval of the proposed well will be orthodox.

A handwritten signature in cursive script, reading "Jordan Carrell", written in black ink.

---

Jordan Carrell

VERIFICATION

STATE OF TEXAS                    )  
  ) ss.  
COUNTY OF MIDLAND            )

Jordan Carrell, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge, information, and belief.

*Jordan Carrell*

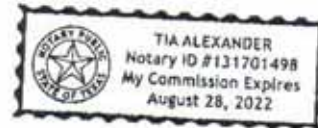
\_\_\_\_\_  
Jordan Carrell

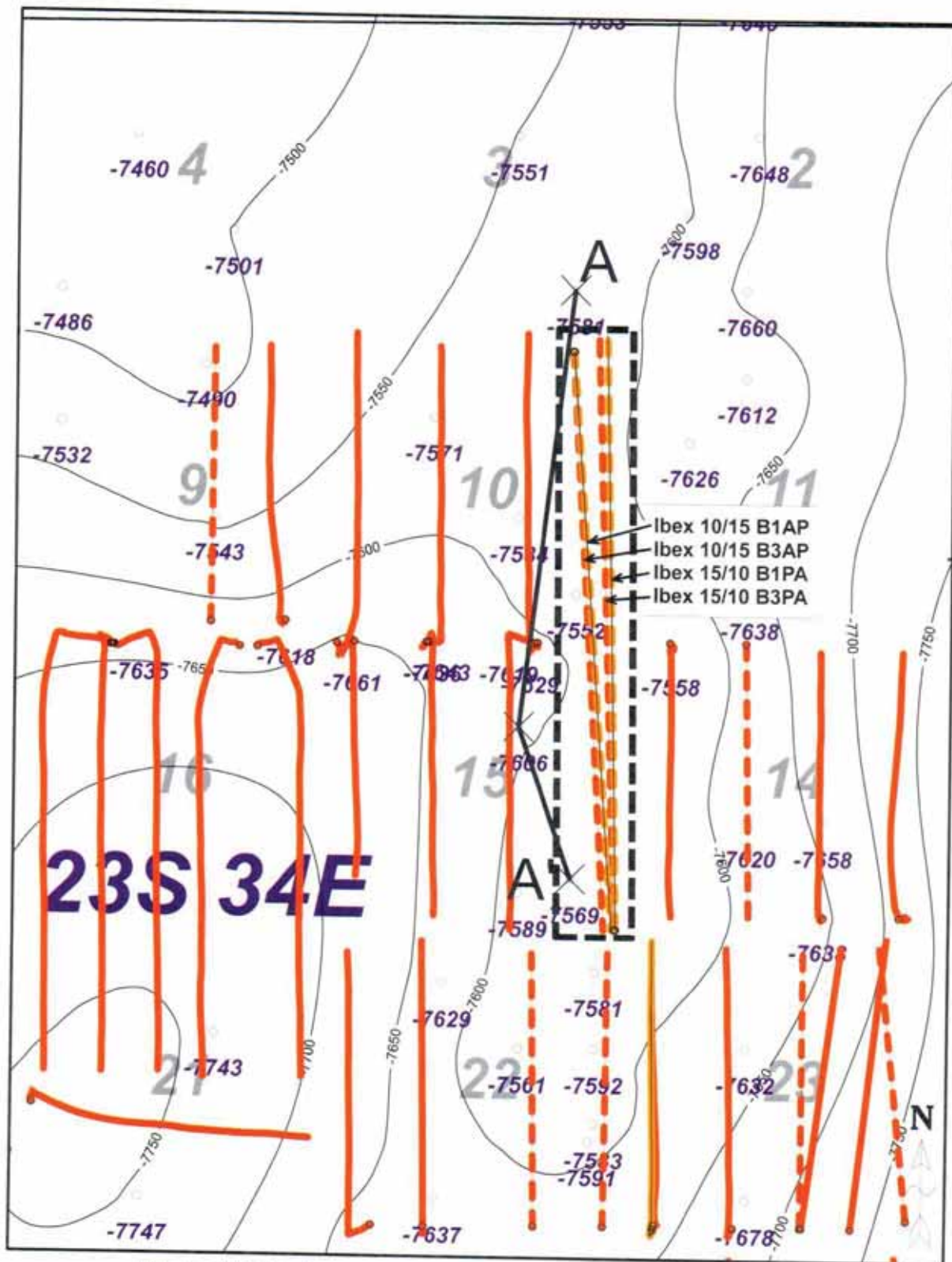
SUBSCRIBED AND SWORN TO before me this 1 day of October, 2019 by Jordan Carrell.

My Commission Expires: 8-28-22

*Tia Alexander*

\_\_\_\_\_  
Notary Public





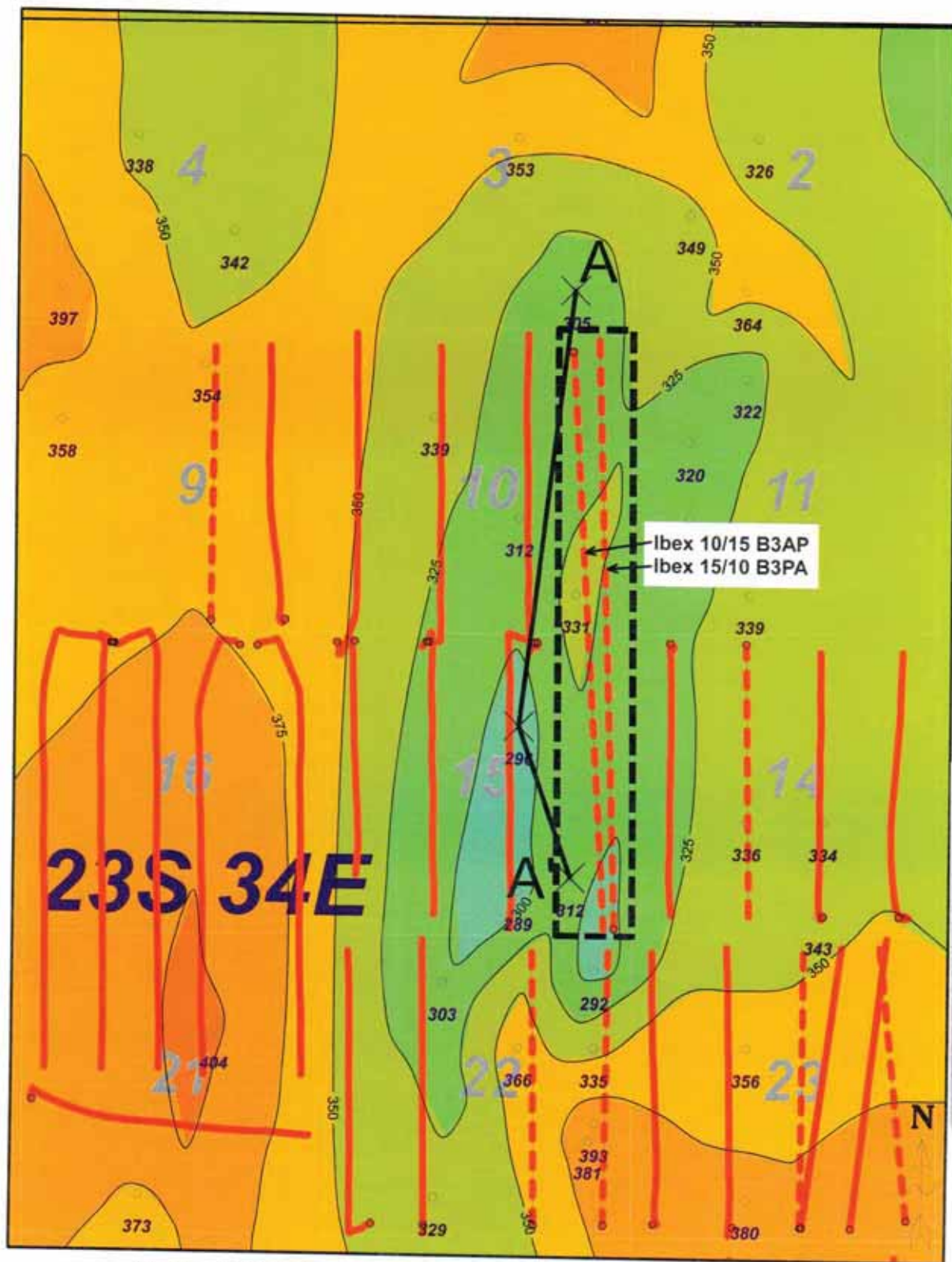
1 inch = 2500 feet  
 2500 0 2500 ft

Horizontal Color Code

- |                     |  |
|---------------------|--|
| 1st Sd Drilled Well |  |
| 1st Sd Permit       |  |
| 3rd Sd Drilled Well |  |
| 3rd Sd Permit       |  |

<b>Mewbourne Oil Company</b>		
1 <sup>st</sup> and 3 <sup>rd</sup> BSPG horizontal well activity Map Top of 3 <sup>rd</sup> BSPG Sand Structure Map Exhibit C.I. = 50'		
Section 10 & 15, 23S/34E, Lea County, New Mexico		
Author: IRC	Scale: 1" = 2500'	Date: 27 September, 2019


ATTACHMENT A



1 inch = 2500 feet  
 2500 0 2500 ft

3rd Bone Spring  
Horizontal Color Code

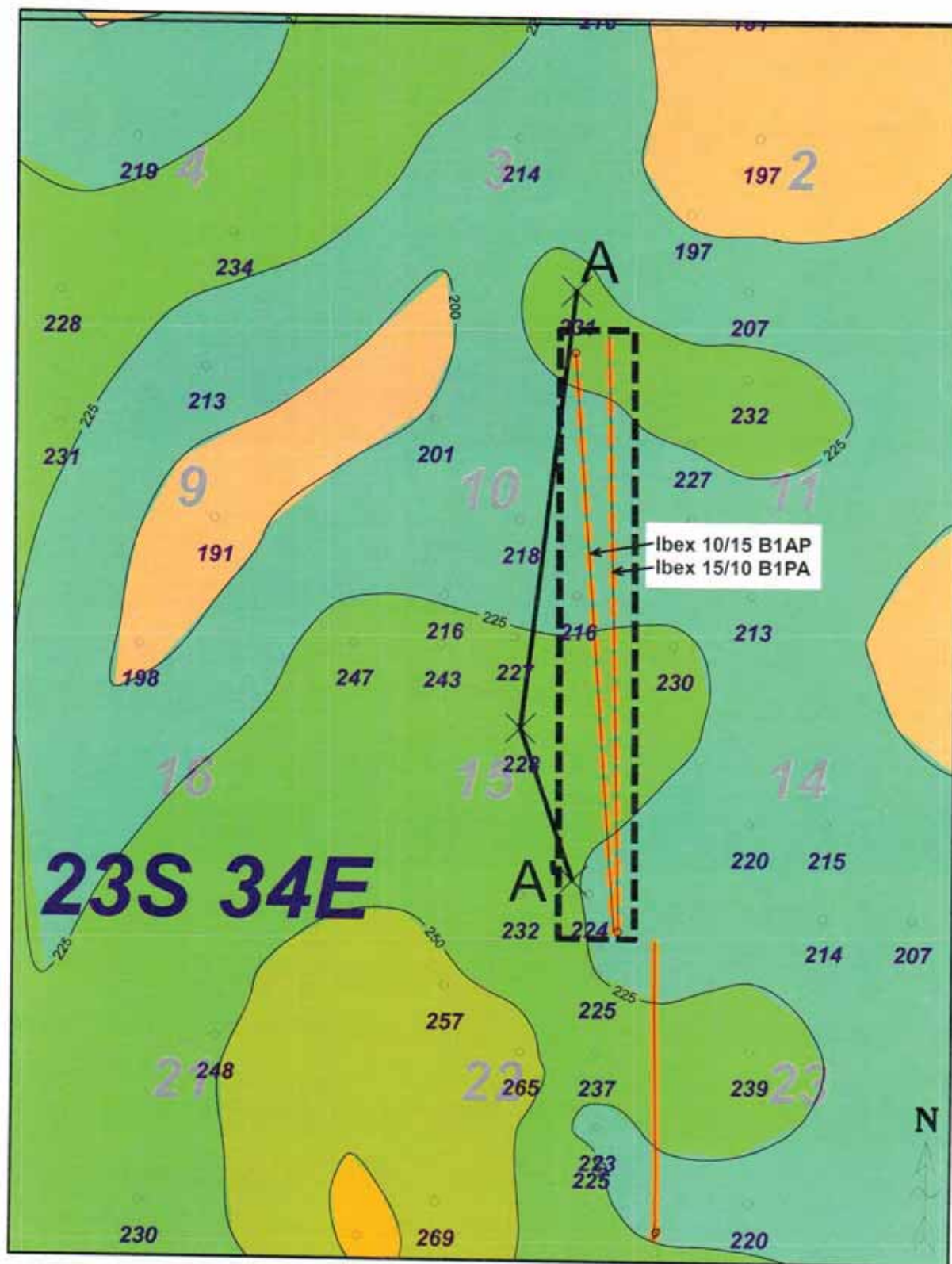
Drilled Well ————  
 Permitted Well - - - - -

 <b>Mewbourne Oil Company</b>		
Ibex 15/10 B3PA Fed Com #1H Ibex 10/15 B3AP Fed Com #1H 3rd BSPG Gross Sand Isopach Map Exhibit C.I. = 25'		
Section 10 & 15, 23S/34E, Lea County, New Mexico		
Author: JRC	Scale: 1" = 2500'	Date: 30 September, 2019

ATTACHMENT B








1 inch = 2500 feet  
 2500 0 2500 ft

1st Bone Spring  
 Horizontal Color Code

Drilled Well ———  
 Permitted Well - - - - -

 <b>Mewbourne Oil Company</b>		
Ibex 15/10 B1PA Fed Com #2H Ibex 10/15 B1AP Fed Com #2H 1 <sup>st</sup> BSPG Gross Sand Isopach Map Exhibit C.I. = 25'		
Section 10 & 15, 23S/34E, Lea County, New Mexico		
Author: JRC	Scale: 1" = 2500'	Date: 30 September, 2019

ATTACHMENT D





# **Mewbourne Oil Company**

Eddy County, New Mexico NAD 83

Ibex 15/10 B3PA Fed Com #1H

Sec 15, T23S, R34E

SHL: 140' FSL & 305' FEL, Sec 15

BHL: 100' FNL & 600' FEL, Sec 10

Plan: Design #1

## **Standard Planning Report**

21 August, 2019

ATTACHMENT **F**



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B3PA Fed Com #1H
Company:	Mowbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibex 15/10 B3PA Fed Com #1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 600' FEL, Sec 10		
Design:	Design #1		

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

Site	Ibex 15/10 B3PA Fed Com #1H		
Site Position:		Northing:	473,175.00 usft
From:	Map	Easting:	814,157.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32.2977438
		Longitude:	-103.4503864
		Grid Convergence:	0.47 °

Well	Sec 15, T23S, R34E		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,440.0 usft
		Latitude:	32.2977438
		Longitude:	-103.4503864
		Ground Level:	3,413.0 usft

Wellbore	BHL: 100' FNL & 600' FEL, Sec 10		
Magnetics	Model Name	Sample Date	Declination
	IGRF2010	8/19/2019	6.52
			Dip Angle
			60.06
			Field Strength
			47,829

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			(°)
			357.88

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	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,330.0	1.95	245.82	1,330.0	-0.9	-2.0	1.50	1.50	0.00	245.82	
10,668.0	1.95	245.82	10,662.5	-131.1	-292.0	0.00	0.00	0.00	0.00	
10,798.0	0.00	0.00	10,792.5	-132.0	-294.0	1.50	-1.50	0.00	180.00	KOP: 10' FSL & 600' I
11,546.4	89.80	359.50	11,270.0	343.8	-298.2	12.00	12.00	0.00	-0.50	
21,523.0	89.80	359.50	11,304.0	10,320.0	-386.0	0.00	0.00	0.00	0.00	BHL: 100' FNL & 600'

# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibox 15/10 B3PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibox 15/10 B3PA Fed Com #1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL 100' FNL & 600' FEL, Sec 10		
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: 140' FSL & 305' FEL (15)									
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	1.50	245.82	1,300.0	-0.5	-1.2	-0.5	1.50	1.50	0.00
1,330.0	1.95	245.82	1,330.0	-0.9	-2.0	-0.8	1.50	1.50	0.00
1,400.0	1.95	245.82	1,399.9	-1.9	-4.2	-1.7	0.00	0.00	0.00
1,500.0	1.95	245.82	1,499.9	-3.3	-7.3	-3.0	0.00	0.00	0.00
1,600.0	1.95	245.82	1,599.8	-4.7	-10.4	-4.3	0.00	0.00	0.00
1,700.0	1.95	245.82	1,699.8	-6.1	-13.5	-5.6	0.00	0.00	0.00
1,800.0	1.95	245.82	1,799.7	-7.5	-16.6	-6.8	0.00	0.00	0.00
1,900.0	1.95	245.82	1,899.6	-8.9	-19.7	-8.1	0.00	0.00	0.00
2,000.0	1.95	245.82	1,999.6	-10.2	-22.8	-9.4	0.00	0.00	0.00
2,100.0	1.95	245.82	2,099.5	-11.6	-25.9	-10.7	0.00	0.00	0.00
2,200.0	1.95	245.82	2,199.5	-13.0	-29.0	-11.9	0.00	0.00	0.00
2,300.0	1.95	245.82	2,299.4	-14.4	-32.1	-13.2	0.00	0.00	0.00
2,400.0	1.95	245.82	2,399.4	-15.8	-35.2	-14.5	0.00	0.00	0.00
2,500.0	1.95	245.82	2,499.3	-17.2	-38.3	-15.8	0.00	0.00	0.00
2,600.0	1.95	245.82	2,599.2	-18.6	-41.5	-17.0	0.00	0.00	0.00
2,700.0	1.95	245.82	2,699.2	-20.0	-44.6	-18.3	0.00	0.00	0.00
2,800.0	1.95	245.82	2,799.1	-21.4	-47.7	-19.6	0.00	0.00	0.00
2,900.0	1.95	245.82	2,899.1	-22.8	-50.8	-20.9	0.00	0.00	0.00
3,000.0	1.95	245.82	2,999.0	-24.2	-53.9	-22.2	0.00	0.00	0.00
3,100.0	1.95	245.82	3,098.9	-25.6	-57.0	-23.4	0.00	0.00	0.00
3,200.0	1.95	245.82	3,198.9	-27.0	-60.1	-24.7	0.00	0.00	0.00
3,300.0	1.95	245.82	3,298.8	-28.4	-63.2	-26.0	0.00	0.00	0.00
3,400.0	1.95	245.82	3,398.8	-29.8	-66.3	-27.3	0.00	0.00	0.00
3,500.0	1.95	245.82	3,498.7	-31.2	-69.4	-28.5	0.00	0.00	0.00
3,600.0	1.95	245.82	3,598.7	-32.6	-72.5	-29.8	0.00	0.00	0.00
3,700.0	1.95	245.82	3,698.6	-33.9	-75.6	-31.1	0.00	0.00	0.00
3,800.0	1.95	245.82	3,798.5	-35.3	-78.7	-32.4	0.00	0.00	0.00
3,900.0	1.95	245.82	3,898.5	-36.7	-81.8	-33.7	0.00	0.00	0.00
4,000.0	1.95	245.82	3,998.4	-38.1	-84.9	-34.9	0.00	0.00	0.00
4,100.0	1.95	245.82	4,098.4	-39.5	-88.0	-36.2	0.00	0.00	0.00
4,200.0	1.95	245.82	4,198.3	-40.9	-91.1	-37.5	0.00	0.00	0.00
4,300.0	1.95	245.82	4,298.3	-42.3	-94.2	-38.8	0.00	0.00	0.00
4,400.0	1.95	245.82	4,398.2	-43.7	-97.3	-40.0	0.00	0.00	0.00
4,500.0	1.95	245.82	4,498.1	-45.1	-100.5	-41.3	0.00	0.00	0.00
4,600.0	1.95	245.82	4,598.1	-46.5	-103.6	-42.6	0.00	0.00	0.00
4,700.0	1.95	245.82	4,698.0	-47.9	-106.7	-43.9	0.00	0.00	0.00
4,800.0	1.95	245.82	4,798.0	-49.3	-109.8	-45.1	0.00	0.00	0.00
4,900.0	1.95	245.82	4,897.9	-50.7	-112.9	-46.4	0.00	0.00	0.00
5,000.0	1.95	245.82	4,997.8	-52.1	-116.0	-47.7	0.00	0.00	0.00
5,100.0	1.95	245.82	5,097.8	-53.5	-119.1	-49.0	0.00	0.00	0.00

# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B3PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibex 15/10 B3PA Fed Com #1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 600' FEL, Sec 10		
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)
5,200.0	1.95	245.82	5,197.7	-54.9	-122.2	-50.3	0.00	0.00	0.00
5,300.0	1.95	245.82	5,297.7	-56.3	-125.3	-51.5	0.00	0.00	0.00
5,400.0	1.95	245.82	5,397.6	-57.6	-128.4	-52.8	0.00	0.00	0.00
5,500.0	1.95	245.82	5,497.6	-59.0	-131.5	-54.1	0.00	0.00	0.00
5,600.0	1.95	245.82	5,597.5	-60.4	-134.6	-55.4	0.00	0.00	0.00
5,700.0	1.95	245.82	5,697.4	-61.8	-137.7	-56.6	0.00	0.00	0.00
5,800.0	1.95	245.82	5,797.4	-63.2	-140.8	-57.9	0.00	0.00	0.00
5,900.0	1.95	245.82	5,897.3	-64.6	-143.9	-59.2	0.00	0.00	0.00
6,000.0	1.95	245.82	5,997.3	-66.0	-147.0	-60.5	0.00	0.00	0.00
6,100.0	1.95	245.82	6,097.2	-67.4	-150.1	-61.7	0.00	0.00	0.00
6,200.0	1.95	245.82	6,197.2	-68.8	-153.2	-63.0	0.00	0.00	0.00
6,300.0	1.95	245.82	6,297.1	-70.2	-156.3	-64.3	0.00	0.00	0.00
6,400.0	1.95	245.82	6,397.0	-71.6	-159.5	-65.6	0.00	0.00	0.00
6,500.0	1.95	245.82	6,497.0	-73.0	-162.6	-66.9	0.00	0.00	0.00
6,600.0	1.95	245.82	6,596.9	-74.4	-165.7	-68.1	0.00	0.00	0.00
6,700.0	1.95	245.82	6,696.9	-75.8	-168.8	-69.4	0.00	0.00	0.00
6,800.0	1.95	245.82	6,796.8	-77.2	-171.9	-70.7	0.00	0.00	0.00
6,900.0	1.95	245.82	6,896.7	-78.6	-175.0	-72.0	0.00	0.00	0.00
7,000.0	1.95	245.82	6,996.7	-80.0	-178.1	-73.2	0.00	0.00	0.00
7,100.0	1.95	245.82	7,096.6	-81.3	-181.2	-74.5	0.00	0.00	0.00
7,200.0	1.95	245.82	7,196.6	-82.7	-184.3	-75.8	0.00	0.00	0.00
7,300.0	1.95	245.82	7,296.5	-84.1	-187.4	-77.1	0.00	0.00	0.00
7,400.0	1.95	245.82	7,396.5	-85.5	-190.5	-78.4	0.00	0.00	0.00
7,500.0	1.95	245.82	7,496.4	-86.9	-193.6	-79.6	0.00	0.00	0.00
7,600.0	1.95	245.82	7,596.3	-88.3	-196.7	-80.9	0.00	0.00	0.00
7,700.0	1.95	245.82	7,696.3	-89.7	-199.8	-82.2	0.00	0.00	0.00
7,800.0	1.95	245.82	7,796.2	-91.1	-202.9	-83.5	0.00	0.00	0.00
7,900.0	1.95	245.82	7,896.2	-92.5	-206.0	-84.7	0.00	0.00	0.00
8,000.0	1.95	245.82	7,996.1	-93.9	-209.1	-86.0	0.00	0.00	0.00
8,100.0	1.95	245.82	8,096.1	-95.3	-212.2	-87.3	0.00	0.00	0.00
8,200.0	1.95	245.82	8,196.0	-96.7	-215.3	-88.6	0.00	0.00	0.00
8,300.0	1.95	245.82	8,295.9	-98.1	-218.5	-89.8	0.00	0.00	0.00
8,400.0	1.95	245.82	8,395.9	-99.5	-221.6	-91.1	0.00	0.00	0.00
8,500.0	1.95	245.82	8,495.8	-100.9	-224.7	-92.4	0.00	0.00	0.00
8,600.0	1.95	245.82	8,595.8	-102.3	-227.8	-93.7	0.00	0.00	0.00
8,700.0	1.95	245.82	8,695.7	-103.7	-230.9	-95.0	0.00	0.00	0.00
8,800.0	1.95	245.82	8,795.6	-105.1	-234.0	-96.2	0.00	0.00	0.00
8,900.0	1.95	245.82	8,895.6	-106.4	-237.1	-97.5	0.00	0.00	0.00
9,000.0	1.95	245.82	8,995.5	-107.8	-240.2	-98.8	0.00	0.00	0.00
9,100.0	1.95	245.82	9,095.5	-109.2	-243.3	-100.1	0.00	0.00	0.00
9,200.0	1.95	245.82	9,195.4	-110.6	-246.4	-101.3	0.00	0.00	0.00
9,300.0	1.95	245.82	9,295.4	-112.0	-249.5	-102.6	0.00	0.00	0.00
9,400.0	1.95	245.82	9,395.3	-113.4	-252.6	-103.9	0.00	0.00	0.00
9,500.0	1.95	245.82	9,495.2	-114.8	-255.7	-105.2	0.00	0.00	0.00
9,600.0	1.95	245.82	9,595.2	-116.2	-258.8	-106.4	0.00	0.00	0.00
9,700.0	1.95	245.82	9,695.1	-117.6	-261.9	-107.7	0.00	0.00	0.00
9,800.0	1.95	245.82	9,795.1	-119.0	-265.0	-109.0	0.00	0.00	0.00
9,900.0	1.95	245.82	9,895.0	-120.4	-268.1	-110.3	0.00	0.00	0.00
10,000.0	1.95	245.82	9,995.0	-121.8	-271.2	-111.6	0.00	0.00	0.00
10,100.0	1.95	245.82	10,094.9	-123.2	-274.3	-112.8	0.00	0.00	0.00
10,200.0	1.95	245.82	10,194.8	-124.6	-277.4	-114.1	0.00	0.00	0.00
10,300.0	1.95	245.82	10,294.8	-126.0	-280.6	-115.4	0.00	0.00	0.00
10,400.0	1.95	245.82	10,394.7	-127.4	-283.7	-116.7	0.00	0.00	0.00
10,500.0	1.95	245.82	10,494.7	-128.8	-286.8	-117.9	0.00	0.00	0.00



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibox 15/10 B3PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibox 15/10 B3PA Fed Com #1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 600' FEL, Sec 10		
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)
10,600.0	1.95	245.82	10,594.6	-130.1	-289.9	-119.2	0.00	0.00	0.00
10,658.0	1.95	245.82	10,662.5	-131.1	-292.0	-120.1	0.00	0.00	0.00
10,700.0	1.47	245.82	10,694.5	-131.5	-292.9	-120.4	1.50	-1.50	0.00
10,798.0	0.00	0.00	10,792.5	-132.0	-294.0	-120.9	1.50	-1.50	0.00
<b>KOP: 10' FSL &amp; 600' FEL (15)</b>									
10,800.0	0.24	359.50	10,794.5	-132.0	-294.0	-120.9	12.00	12.00	0.00
10,900.0	12.24	359.50	10,893.8	-121.1	-294.1	-110.1	12.00	12.00	0.00
11,000.0	24.24	359.50	10,968.6	-89.9	-294.4	-78.8	12.00	12.00	0.00
11,096.0	35.76	359.50	11,071.6	-42.0	-294.8	-30.9	12.00	12.00	0.00
<b>FTP: 100' FSL &amp; 600' FEL (15)</b>									
11,100.0	36.24	359.50	11,074.8	-39.6	-294.8	-28.6	12.00	12.00	0.00
11,200.0	48.24	359.50	11,148.7	27.5	-295.4	38.5	12.00	12.00	0.00
11,300.0	60.24	359.50	11,207.0	108.5	-296.1	119.4	12.00	12.00	0.00
11,400.0	72.24	359.50	11,247.2	199.8	-296.9	210.6	12.00	12.00	0.00
11,500.0	84.24	359.50	11,267.6	297.5	-297.8	308.5	12.00	12.00	0.00
11,546.4	89.80	359.50	11,270.0	343.8	-298.2	354.7	12.00	12.00	0.00
<b>LP: 484' FSL &amp; 600' FEL (15)</b>									
11,600.0	89.80	359.50	11,270.2	397.4	-298.7	408.3	0.00	0.00	0.00
11,700.0	89.80	359.50	11,270.5	497.4	-299.5	508.3	0.00	0.00	0.00
11,800.0	89.80	359.50	11,270.9	597.4	-300.4	608.2	0.00	0.00	0.00
11,900.0	89.80	359.50	11,271.2	697.4	-301.3	708.2	0.00	0.00	0.00
12,000.0	89.80	359.50	11,271.5	797.4	-302.2	808.2	0.00	0.00	0.00
12,100.0	89.80	359.50	11,271.9	897.4	-303.1	908.1	0.00	0.00	0.00
12,200.0	89.80	359.50	11,272.2	997.4	-303.9	1,008.1	0.00	0.00	0.00
12,300.0	89.80	359.50	11,272.6	1,097.4	-304.8	1,108.0	0.00	0.00	0.00
12,400.0	89.80	359.50	11,272.9	1,197.4	-305.7	1,208.0	0.00	0.00	0.00
12,500.0	89.80	359.50	11,273.2	1,297.4	-306.6	1,308.0	0.00	0.00	0.00
12,600.0	89.80	359.50	11,273.6	1,397.4	-307.5	1,407.9	0.00	0.00	0.00
12,700.0	89.80	359.50	11,273.9	1,497.4	-308.3	1,507.9	0.00	0.00	0.00
12,800.0	89.80	359.50	11,274.3	1,597.4	-309.2	1,607.8	0.00	0.00	0.00
12,900.0	89.80	359.50	11,274.6	1,697.4	-310.1	1,707.8	0.00	0.00	0.00
13,000.0	89.80	359.50	11,275.0	1,797.4	-311.0	1,807.7	0.00	0.00	0.00
13,100.0	89.80	359.50	11,275.3	1,897.4	-311.9	1,907.7	0.00	0.00	0.00
13,200.0	89.80	359.50	11,275.6	1,997.4	-312.7	2,007.7	0.00	0.00	0.00
13,300.0	89.80	359.50	11,276.0	2,097.4	-313.6	2,107.6	0.00	0.00	0.00
13,400.0	89.80	359.50	11,276.3	2,197.4	-314.5	2,207.6	0.00	0.00	0.00
13,500.0	89.80	359.50	11,276.7	2,297.4	-315.4	2,307.5	0.00	0.00	0.00
13,600.0	89.80	359.50	11,277.0	2,397.4	-316.3	2,407.5	0.00	0.00	0.00
13,700.0	89.80	359.50	11,277.3	2,497.4	-317.1	2,507.5	0.00	0.00	0.00
13,700.6	89.80	359.50	11,277.3	2,498.0	-317.1	2,508.1	0.00	0.00	0.00
<b>PPP2: 2640' FNL &amp; 600' FEL (15)</b>									
13,800.0	89.80	359.50	11,277.7	2,597.3	-318.0	2,607.4	0.00	0.00	0.00
13,900.0	89.80	359.50	11,278.0	2,697.3	-318.9	2,707.4	0.00	0.00	0.00
14,000.0	89.80	359.50	11,278.4	2,797.3	-319.8	2,807.3	0.00	0.00	0.00
14,100.0	89.80	359.50	11,278.7	2,897.3	-320.7	2,907.3	0.00	0.00	0.00
14,200.0	89.80	359.50	11,279.0	2,997.3	-321.5	3,007.3	0.00	0.00	0.00
14,300.0	89.80	359.50	11,279.4	3,097.3	-322.4	3,107.2	0.00	0.00	0.00
14,400.0	89.80	359.50	11,279.7	3,197.3	-323.3	3,207.2	0.00	0.00	0.00
14,500.0	89.80	359.50	11,280.1	3,297.3	-324.2	3,307.1	0.00	0.00	0.00
14,600.0	89.80	359.50	11,280.4	3,397.3	-325.1	3,407.1	0.00	0.00	0.00
14,700.0	89.80	359.50	11,280.7	3,497.3	-325.9	3,507.0	0.00	0.00	0.00
14,800.0	89.80	359.50	11,281.1	3,597.3	-326.8	3,607.0	0.00	0.00	0.00
14,900.0	89.80	359.50	11,281.4	3,697.3	-327.7	3,707.0	0.00	0.00	0.00



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B3PA Fed Com #1H
Company:	Mowbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibex 15/10 B3PA Fed Com #1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 600' FEL, Sec 10		
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)
15,000.0	89.80	359.50	11,281.8	3,797.3	-328.6	3,806.9	0.00	0.00	0.00
15,100.0	89.80	359.50	11,282.1	3,897.3	-329.5	3,906.9	0.00	0.00	0.00
15,200.0	89.80	359.50	11,282.5	3,997.3	-330.3	4,006.8	0.00	0.00	0.00
15,300.0	89.80	359.50	11,282.8	4,097.3	-331.2	4,106.8	0.00	0.00	0.00
15,400.0	89.80	359.50	11,283.1	4,197.3	-332.1	4,206.8	0.00	0.00	0.00
15,500.0	89.80	359.50	11,283.5	4,297.3	-333.0	4,306.7	0.00	0.00	0.00
15,600.0	89.80	359.50	11,283.8	4,397.3	-333.9	4,406.7	0.00	0.00	0.00
15,700.0	89.80	359.50	11,284.2	4,497.3	-334.7	4,506.6	0.00	0.00	0.00
15,800.0	89.80	359.50	11,284.5	4,597.3	-335.6	4,606.6	0.00	0.00	0.00
15,900.0	89.80	359.50	11,284.8	4,697.3	-336.5	4,706.5	0.00	0.00	0.00
16,000.0	89.80	359.50	11,285.2	4,797.2	-337.4	4,806.5	0.00	0.00	0.00
16,100.0	89.80	359.50	11,285.5	4,897.2	-338.3	4,906.5	0.00	0.00	0.00
16,200.0	89.80	359.50	11,285.9	4,997.2	-339.1	5,006.4	0.00	0.00	0.00
16,300.0	89.80	359.50	11,286.2	5,097.2	-340.0	5,106.4	0.00	0.00	0.00
16,400.0	89.80	359.50	11,286.5	5,197.2	-340.9	5,206.3	0.00	0.00	0.00
16,483.8	89.80	359.50	11,286.8	5,281.0	-341.6	5,290.1	0.00	0.00	0.00
PPP3: 0' FSL & 600' FEL (10)									
16,500.0	89.80	359.50	11,286.9	5,297.2	-341.8	5,306.3	0.00	0.00	0.00
16,600.0	89.80	359.50	11,287.2	5,397.2	-342.7	5,406.3	0.00	0.00	0.00
16,700.0	89.80	359.50	11,287.6	5,497.2	-343.5	5,506.2	0.00	0.00	0.00
16,800.0	89.80	359.50	11,287.9	5,597.2	-344.4	5,606.2	0.00	0.00	0.00
16,900.0	89.80	359.50	11,288.2	5,697.2	-345.3	5,706.1	0.00	0.00	0.00
17,000.0	89.80	359.50	11,288.6	5,797.2	-346.2	5,806.1	0.00	0.00	0.00
17,100.0	89.80	359.50	11,288.9	5,897.2	-347.1	5,906.1	0.00	0.00	0.00
17,200.0	89.80	359.50	11,289.3	5,997.2	-348.0	6,006.0	0.00	0.00	0.00
17,300.0	89.80	359.50	11,289.6	6,097.2	-348.8	6,106.0	0.00	0.00	0.00
17,400.0	89.80	359.50	11,289.9	6,197.2	-349.7	6,205.9	0.00	0.00	0.00
17,500.0	89.80	359.50	11,290.3	6,297.2	-350.6	6,305.9	0.00	0.00	0.00
17,600.0	89.80	359.50	11,290.6	6,397.2	-351.5	6,405.8	0.00	0.00	0.00
17,700.0	89.80	359.50	11,291.0	6,497.2	-352.4	6,505.8	0.00	0.00	0.00
17,800.0	89.80	359.50	11,291.3	6,597.2	-353.2	6,605.8	0.00	0.00	0.00
17,804.8	89.80	359.50	11,291.3	6,602.0	-353.3	6,610.6	0.00	0.00	0.00
PPP4: 1320' FSL & 600' FEL (10)									
17,900.0	89.80	359.50	11,291.7	6,697.2	-354.1	6,705.7	0.00	0.00	0.00
18,000.0	89.80	359.50	11,292.0	6,797.2	-355.0	6,805.7	0.00	0.00	0.00
18,100.0	89.80	359.50	11,292.3	6,897.2	-355.9	6,905.6	0.00	0.00	0.00
18,200.0	89.80	359.50	11,292.7	6,997.1	-356.8	7,005.6	0.00	0.00	0.00
18,300.0	89.80	359.50	11,293.0	7,097.1	-357.6	7,105.6	0.00	0.00	0.00
18,400.0	89.80	359.50	11,293.4	7,197.1	-358.5	7,205.5	0.00	0.00	0.00
18,500.0	89.80	359.50	11,293.7	7,297.1	-359.4	7,305.5	0.00	0.00	0.00
18,600.0	89.80	359.50	11,294.0	7,397.1	-360.3	7,405.4	0.00	0.00	0.00
18,700.0	89.80	359.50	11,294.4	7,497.1	-361.2	7,505.4	0.00	0.00	0.00
18,800.0	89.80	359.50	11,294.7	7,597.1	-362.0	7,605.3	0.00	0.00	0.00
18,900.0	89.80	359.50	11,295.1	7,697.1	-362.9	7,705.3	0.00	0.00	0.00
19,000.0	89.80	359.50	11,295.4	7,797.1	-363.8	7,805.3	0.00	0.00	0.00
19,100.0	89.80	359.50	11,295.7	7,897.1	-364.7	7,905.2	0.00	0.00	0.00
19,200.0	89.80	359.50	11,296.1	7,997.1	-365.6	8,005.2	0.00	0.00	0.00
19,300.0	89.80	359.50	11,296.4	8,097.1	-366.4	8,105.1	0.00	0.00	0.00
19,400.0	89.80	359.50	11,296.8	8,197.1	-367.3	8,205.1	0.00	0.00	0.00
19,500.0	89.80	359.50	11,297.1	8,297.1	-368.2	8,305.1	0.00	0.00	0.00
19,600.0	89.80	359.50	11,297.4	8,397.1	-369.1	8,405.0	0.00	0.00	0.00
19,700.0	89.80	359.50	11,297.8	8,497.1	-370.0	8,505.0	0.00	0.00	0.00
19,800.0	89.80	359.50	11,298.1	8,597.1	-370.8	8,604.9	0.00	0.00	0.00
19,900.0	89.80	359.50	11,298.5	8,697.1	-371.7	8,704.9	0.00	0.00	0.00

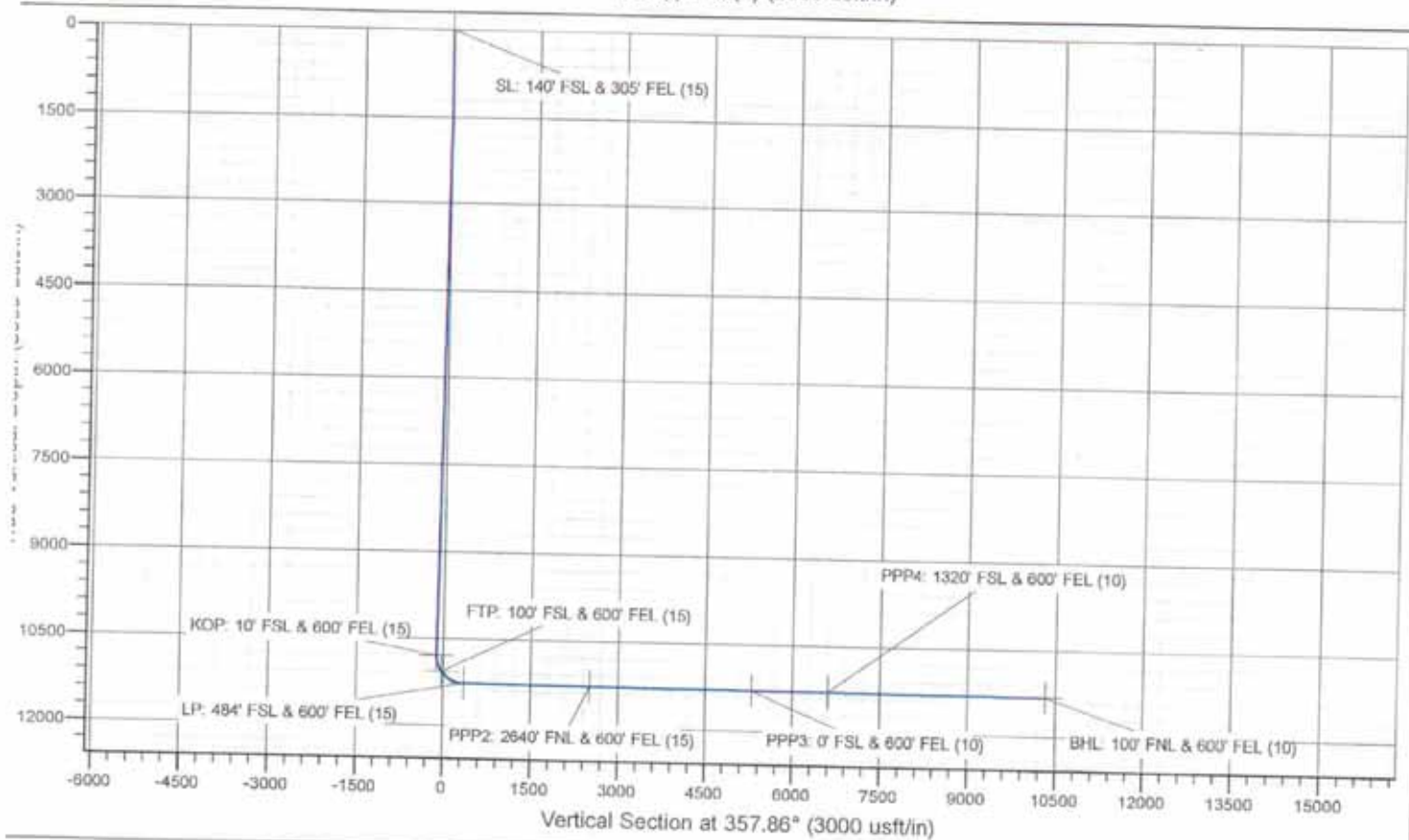
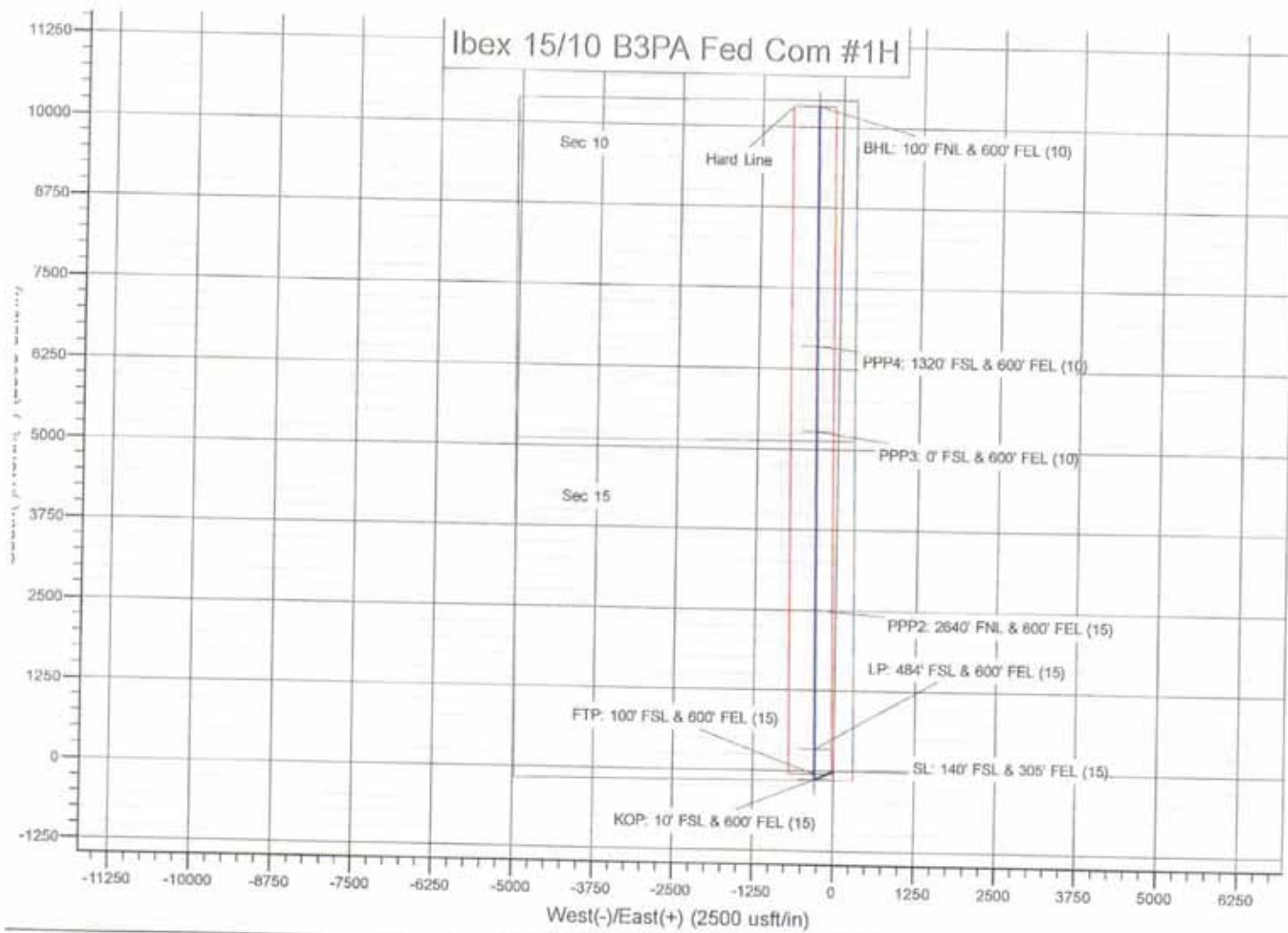
# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B3PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibex 15/10 B3PA Fed Com #1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 600' FEL, Sec 10		
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)
20,000.0	89.80	359.50	11,298.8	8,797.1	-372.6	8,804.8	0.00	0.00	0.00
20,100.0	89.80	359.50	11,299.2	8,897.1	-373.5	8,904.8	0.00	0.00	0.00
20,200.0	89.80	359.50	11,299.5	8,997.1	-374.4	9,004.8	0.00	0.00	0.00
20,300.0	89.80	359.50	11,299.8	9,097.1	-375.2	9,104.7	0.00	0.00	0.00
20,400.0	89.80	359.50	11,300.2	9,197.1	-376.1	9,204.7	0.00	0.00	0.00
20,500.0	89.80	359.50	11,300.5	9,297.0	-377.0	9,304.6	0.00	0.00	0.00
20,600.0	89.80	359.50	11,300.9	9,397.0	-377.9	9,404.6	0.00	0.00	0.00
20,700.0	89.80	359.50	11,301.2	9,497.0	-378.8	9,504.6	0.00	0.00	0.00
20,800.0	89.80	359.50	11,301.5	9,597.0	-379.6	9,604.5	0.00	0.00	0.00
20,900.0	89.80	359.50	11,301.9	9,697.0	-380.5	9,704.5	0.00	0.00	0.00
21,000.0	89.80	359.50	11,302.2	9,797.0	-381.4	9,804.4	0.00	0.00	0.00
21,100.0	89.80	359.50	11,302.6	9,897.0	-382.3	9,904.4	0.00	0.00	0.00
21,200.0	89.80	359.50	11,302.9	9,997.0	-383.2	10,004.4	0.00	0.00	0.00
21,300.0	89.80	359.50	11,303.2	10,097.0	-384.0	10,104.3	0.00	0.00	0.00
21,400.0	89.80	359.50	11,303.6	10,197.0	-384.9	10,204.3	0.00	0.00	0.00
21,500.0	89.80	359.50	11,303.9	10,297.0	-385.6	10,304.2	0.00	0.00	0.00
21,523.0	89.80	359.50	11,304.0	10,320.0	-386.0	10,327.2	0.00	0.00	0.00
BHL: 100' FNL & 600' FEL (10)									

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: 140' FSL & 305' FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	473,175.00	814,157.00	32.2977438	-103.4503864
KOP: 10' FSL & 600' FE - plan hits target center - Point	0.00	0.00	10,792.5	-132.0	-294.0	473,043.00	813,863.00	32.2973876	-103.4513413
FTP: 100' FSL & 600' FE - plan hits target center - Point	0.00	0.00	11,071.5	-42.0	-294.8	473,133.00	813,862.21	32.2976350	-103.4513415
LP: 484' FSL & 600' FEL - plan hits target center - Point	0.00	0.00	11,270.0	343.8	-298.2	473,518.80	813,858.80	32.2986955	-103.4513422
PPP2: 2640' FNL & 600' - plan hits target center - Point	0.00	0.00	11,277.3	2,498.0	-317.1	475,673.00	813,839.85	32.3046168	-103.4513462
PPP3: 0' FSL & 600' FE - plan hits target center - Point	0.00	0.00	11,286.8	5,281.0	-341.6	478,456.00	813,815.35	32.3122665	-103.4513514
PPP4: 1320' FSL & 600' - plan hits target center - Point	0.00	0.00	11,291.3	6,602.0	-353.3	479,777.00	813,803.72	32.3158976	-103.4513538
BHL: 100' FNL & 600' FE - plan hits target center - Point	0.00	0.00	11,304.0	10,320.0	-386.0	483,495.00	813,771.00	32.3261174	-103.4513607

# Ibex 15/10 B3PA Fed Com #1H



# **Mewbourne Oil Company**

Eddy County, New Mexico NAD 83

Ibex 15/10 B1PA Fed Com #2H

Sec 15, T23S, R34E

SHL: 140' FSL & 275' FEL, Sec 15

BHL: 100' FNL & 450' FEL, Sec 10

Plan: Design #1

## **Standard Planning Report**

19 August, 2019

ATTACHMENT *G*



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibox 15/10 B1PA Fed Com #2H
Company:	Mowbourne Oil Company	TVD Reference:	WELL @ 3439.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3439.0usft (Original Well Elev)
Site:	Ibox 15/10 B1PA Fed Com #2H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 450' FEL, Sec 10		
Design:	Design #1		

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

Site	Ibox 15/10 B1PA Fed Com #2H		
Site Position:		Northing:	473,175.00 usft
From:	Map	Easting:	814,187.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32.2977431
		Longitude:	-103.4502893
		Grid Convergence:	0.47 "

Well	Sec 15, T23S, R34E		
Well Position	+N-S	0.0 usft	Northing:
	+E-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,439.0 usft
		Latitude:	32.2977431
		Longitude:	-103.4502893
		Ground Level:	3,412.0 usft

Wellbore	BHL: 100' FNL & 450' FEL, Sec 10		
Magnetics	Model Name	Sample Date	Declination
			(°)
	User Defined	8/16/2019	0.00
			Dip Angle
			(°)
			Field Strength
			(nT)
			0

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	3,439.0	0.0	0.0
			Direction
			(°)
			358.52

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	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,305.1	1.58	233.24	1,305.1	-0.9	-1.2	1.50	1.50	0.00	233.24	
9,094.4	1.58	233.24	9,091.4	-129.1	-172.8	0.00	0.00	0.00	0.00	
9,199.5	0.00	0.00	9,196.5	-130.0	-174.0	1.50	-1.50	0.00	180.00	KOP: 10' FSL & 450' I
9,949.0	89.94	359.50	9,674.0	347.0	-178.2	12.00	12.00	0.00	-0.50	
19,923.5	89.94	359.50	9,684.0	10,321.0	-268.0	0.00	0.00	0.00	0.00	BHL: 100' FNL & 450'

# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B1PA Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3439.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3439.0usft (Original Well Elev)
Site:	Ibex 15/10 B1PA Fed Com #2H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 450' FEL, Sec 10		
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: 140' FSL & 275' FEL (15)									
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	1.50	233.24	1,300.0	-0.8	-1.0	-0.8	1.50	1.50	0.00
1,305.1	1.58	233.24	1,305.1	-0.9	-1.2	-0.8	1.50	1.50	0.00
1,400.0	1.58	233.24	1,400.0	-2.4	-3.2	-2.3	0.00	0.00	0.00
1,500.0	1.58	233.24	1,499.9	-4.1	-5.5	-3.9	0.00	0.00	0.00
1,600.0	1.58	233.24	1,599.9	-5.7	-7.7	-5.5	0.00	0.00	0.00
1,700.0	1.58	233.24	1,699.8	-7.4	-9.9	-7.1	0.00	0.00	0.00
1,800.0	1.58	233.24	1,799.8	-9.0	-12.1	-8.7	0.00	0.00	0.00
1,900.0	1.58	233.24	1,899.8	-10.7	-14.3	-10.3	0.00	0.00	0.00
2,000.0	1.58	233.24	1,999.7	-12.3	-16.5	-11.9	0.00	0.00	0.00
2,100.0	1.58	233.24	2,099.7	-14.0	-18.7	-13.5	0.00	0.00	0.00
2,200.0	1.58	233.24	2,199.6	-15.6	-20.9	-15.1	0.00	0.00	0.00
2,300.0	1.58	233.24	2,299.6	-17.2	-23.1	-16.6	0.00	0.00	0.00
2,400.0	1.58	233.24	2,399.6	-18.9	-25.3	-18.2	0.00	0.00	0.00
2,500.0	1.58	233.24	2,499.5	-20.5	-27.5	-19.8	0.00	0.00	0.00
2,600.0	1.58	233.24	2,599.5	-22.2	-29.7	-21.4	0.00	0.00	0.00
2,700.0	1.58	233.24	2,699.5	-23.8	-31.9	-23.0	0.00	0.00	0.00
2,800.0	1.58	233.24	2,799.4	-25.5	-34.1	-24.6	0.00	0.00	0.00
2,900.0	1.58	233.24	2,899.4	-27.1	-36.3	-26.2	0.00	0.00	0.00
3,000.0	1.58	233.24	2,999.3	-28.8	-38.5	-27.6	0.00	0.00	0.00
3,100.0	1.58	233.24	3,099.3	-30.4	-40.7	-29.4	0.00	0.00	0.00
3,200.0	1.58	233.24	3,199.3	-32.1	-42.9	-31.0	0.00	0.00	0.00
3,300.0	1.58	233.24	3,299.2	-33.7	-45.1	-32.5	0.00	0.00	0.00
3,400.0	1.58	233.24	3,399.2	-35.4	-47.3	-34.1	0.00	0.00	0.00
3,500.0	1.58	233.24	3,499.2	-37.0	-49.5	-35.7	0.00	0.00	0.00
3,600.0	1.58	233.24	3,599.1	-38.7	-51.7	-37.3	0.00	0.00	0.00
3,700.0	1.58	233.24	3,699.1	-40.3	-53.9	-38.9	0.00	0.00	0.00
3,800.0	1.58	233.24	3,799.0	-41.9	-56.1	-40.5	0.00	0.00	0.00
3,900.0	1.58	233.24	3,899.0	-43.6	-58.4	-42.1	0.00	0.00	0.00
4,000.0	1.58	233.24	3,999.0	-45.2	-60.6	-43.7	0.00	0.00	0.00
4,100.0	1.58	233.24	4,098.9	-46.9	-62.8	-45.3	0.00	0.00	0.00
4,200.0	1.58	233.24	4,198.9	-48.5	-65.0	-46.8	0.00	0.00	0.00
4,300.0	1.58	233.24	4,298.9	-50.2	-67.2	-48.4	0.00	0.00	0.00
4,400.0	1.58	233.24	4,398.8	-51.8	-69.4	-50.0	0.00	0.00	0.00
4,500.0	1.58	233.24	4,498.8	-53.5	-71.6	-51.6	0.00	0.00	0.00
4,600.0	1.58	233.24	4,598.7	-55.1	-73.8	-53.2	0.00	0.00	0.00
4,700.0	1.58	233.24	4,698.7	-56.8	-76.0	-54.8	0.00	0.00	0.00
4,800.0	1.58	233.24	4,798.7	-58.4	-78.2	-56.4	0.00	0.00	0.00
4,900.0	1.58	233.24	4,898.6	-60.1	-80.4	-58.0	0.00	0.00	0.00
5,000.0	1.58	233.24	4,998.6	-61.7	-82.6	-59.6	0.00	0.00	0.00
5,100.0	1.58	233.24	5,098.6	-63.4	-84.8	-61.2	0.00	0.00	0.00

# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibox 15/10 B1PA Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3439.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3439.0usft (Original Well Elev)
Site:	Ibox 15/10 B1PA Fed Com #2H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 450' FEL, Sec 10		
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)
5,200.0	1.58	233.24	5,198.5	-65.0	-87.0	-62.7	0.00	0.00	0.00
5,300.0	1.58	233.24	5,298.5	-66.7	-89.2	-64.3	0.00	0.00	0.00
5,400.0	1.58	233.24	5,398.4	-68.3	-91.4	-65.9	0.00	0.00	0.00
5,500.0	1.58	233.24	5,498.4	-69.9	-93.6	-67.5	0.00	0.00	0.00
5,600.0	1.58	233.24	5,598.4	-71.6	-95.8	-69.1	0.00	0.00	0.00
5,700.0	1.58	233.24	5,698.3	-73.2	-98.0	-70.7	0.00	0.00	0.00
5,800.0	1.58	233.24	5,798.3	-74.9	-100.2	-72.3	0.00	0.00	0.00
5,900.0	1.58	233.24	5,898.2	-76.5	-102.4	-73.9	0.00	0.00	0.00
6,000.0	1.58	233.24	5,998.2	-78.2	-104.6	-75.5	0.00	0.00	0.00
6,100.0	1.58	233.24	6,098.2	-79.8	-106.8	-77.0	0.00	0.00	0.00
6,200.0	1.58	233.24	6,198.1	-81.5	-109.0	-78.6	0.00	0.00	0.00
6,300.0	1.58	233.24	6,298.1	-83.1	-111.3	-80.2	0.00	0.00	0.00
6,400.0	1.58	233.24	6,398.1	-84.8	-113.5	-81.8	0.00	0.00	0.00
6,500.0	1.58	233.24	6,498.0	-86.4	-115.7	-83.4	0.00	0.00	0.00
6,600.0	1.58	233.24	6,598.0	-88.1	-117.9	-85.0	0.00	0.00	0.00
6,700.0	1.58	233.24	6,697.9	-89.7	-120.1	-86.6	0.00	0.00	0.00
6,800.0	1.58	233.24	6,797.9	-91.4	-122.3	-88.2	0.00	0.00	0.00
6,900.0	1.58	233.24	6,897.9	-93.0	-124.5	-89.8	0.00	0.00	0.00
7,000.0	1.58	233.24	6,997.8	-94.6	-126.7	-91.4	0.00	0.00	0.00
7,100.0	1.58	233.24	7,097.8	-96.3	-128.9	-92.9	0.00	0.00	0.00
7,200.0	1.58	233.24	7,197.8	-97.9	-131.1	-94.5	0.00	0.00	0.00
7,300.0	1.58	233.24	7,297.7	-99.6	-133.3	-96.1	0.00	0.00	0.00
7,400.0	1.58	233.24	7,397.7	-101.2	-135.5	-97.7	0.00	0.00	0.00
7,500.0	1.58	233.24	7,497.6	-102.9	-137.7	-99.3	0.00	0.00	0.00
7,600.0	1.58	233.24	7,597.6	-104.5	-139.9	-100.9	0.00	0.00	0.00
7,700.0	1.58	233.24	7,697.6	-106.2	-142.1	-102.5	0.00	0.00	0.00
7,800.0	1.58	233.24	7,797.5	-107.8	-144.3	-104.1	0.00	0.00	0.00
7,900.0	1.58	233.24	7,897.5	-109.5	-146.5	-105.7	0.00	0.00	0.00
8,000.0	1.58	233.24	7,997.5	-111.1	-148.7	-107.2	0.00	0.00	0.00
8,100.0	1.58	233.24	8,097.4	-112.8	-150.9	-108.8	0.00	0.00	0.00
8,200.0	1.58	233.24	8,197.4	-114.4	-153.1	-110.4	0.00	0.00	0.00
8,300.0	1.58	233.24	8,297.3	-116.1	-155.3	-112.0	0.00	0.00	0.00
8,400.0	1.58	233.24	8,397.3	-117.7	-157.5	-113.6	0.00	0.00	0.00
8,500.0	1.58	233.24	8,497.3	-119.3	-159.7	-115.2	0.00	0.00	0.00
8,600.0	1.58	233.24	8,597.2	-121.0	-161.9	-116.8	0.00	0.00	0.00
8,700.0	1.58	233.24	8,697.2	-122.6	-164.1	-118.4	0.00	0.00	0.00
8,800.0	1.58	233.24	8,797.1	-124.3	-166.4	-120.0	0.00	0.00	0.00
8,900.0	1.58	233.24	8,897.1	-125.9	-168.6	-121.5	0.00	0.00	0.00
9,000.0	1.58	233.24	8,997.1	-127.6	-170.8	-123.1	0.00	0.00	0.00
9,094.4	1.58	233.24	9,091.4	-129.1	-172.8	-124.6	0.00	0.00	0.00
9,100.0	1.49	233.24	9,097.0	-129.2	-173.0	-124.7	1.50	-1.50	0.00
9,199.5	0.00	0.00	9,196.5	-130.0	-174.0	-125.5	1.50	-1.50	0.00
KOP: 10' FSL & 450' FEL (15')									
9,200.0	0.06	359.50	9,197.0	-130.0	-174.0	-125.5	12.00	12.00	0.00
9,300.0	12.06	359.50	9,296.3	-119.5	-174.1	-114.9	12.00	12.00	0.00
9,400.0	24.06	359.50	9,391.2	-88.5	-174.4	-84.0	12.00	12.00	0.00
9,497.5	35.76	359.50	9,475.6	-40.0	-174.8	-35.5	12.00	12.00	0.00
FTP: 100' FSL & 450' FEL (15')									
9,500.0	36.06	359.50	9,477.6	-38.5	-174.8	-34.0	12.00	12.00	0.00
9,600.0	48.06	359.50	9,551.7	28.3	-175.4	32.8	12.00	12.00	0.00
9,700.0	60.06	359.50	9,610.3	109.1	-176.1	113.6	12.00	12.00	0.00
9,800.0	72.06	359.50	9,650.8	200.4	-176.9	204.9	12.00	12.00	0.00
9,900.0	84.06	359.50	9,671.4	298.0	-177.8	302.5	12.00	12.00	0.00
9,949.1	89.94	359.50	9,674.0	347.0	-178.2	351.5	11.99	11.99	0.00



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B1PA Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3439.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3439.0usft (Original Well Elev)
Site:	Ibex 15/10 B1PA Fed Com #2H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 450' FEL, Sec 10		
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)
LP: 487' FSL & 450' FEL (15)									
10,000.0	89.94	359.50	9,674.1	397.9	-178.6	402.4	0.00	0.00	0.00
10,100.0	89.94	359.50	9,674.2	497.9	-179.5	502.4	0.00	0.00	0.00
10,200.0	89.94	359.50	9,674.3	597.9	-180.4	602.4	0.00	0.00	0.00
10,300.0	89.94	359.50	9,674.4	697.9	-181.3	702.4	0.00	0.00	0.00
10,400.0	89.94	359.50	9,674.5	797.9	-182.2	802.3	0.00	0.00	0.00
10,500.0	89.94	359.50	9,674.6	897.9	-183.0	902.3	0.00	0.00	0.00
10,600.0	89.94	359.50	9,674.7	997.9	-183.9	1,002.3	0.00	0.00	0.00
10,700.0	89.94	359.50	9,674.8	1,097.9	-184.8	1,102.3	0.00	0.00	0.00
10,800.0	89.94	359.50	9,674.9	1,197.9	-185.7	1,202.3	0.00	0.00	0.00
10,900.0	89.94	359.50	9,675.0	1,297.9	-186.6	1,302.3	0.00	0.00	0.00
11,000.0	89.94	359.50	9,675.1	1,397.9	-187.5	1,402.3	0.00	0.00	0.00
11,100.0	89.94	359.50	9,675.2	1,497.9	-188.3	1,502.2	0.00	0.00	0.00
11,200.0	89.94	359.50	9,675.3	1,597.9	-189.2	1,602.2	0.00	0.00	0.00
11,300.0	89.94	359.50	9,675.4	1,697.9	-190.1	1,702.2	0.00	0.00	0.00
11,400.0	89.94	359.50	9,675.5	1,797.9	-191.0	1,802.2	0.00	0.00	0.00
11,500.0	89.94	359.50	9,675.6	1,897.9	-191.9	1,902.2	0.00	0.00	0.00
11,600.0	89.94	359.50	9,675.7	1,997.9	-192.7	2,002.2	0.00	0.00	0.00
11,700.0	89.94	359.50	9,675.8	2,097.9	-193.6	2,102.2	0.00	0.00	0.00
11,800.0	89.94	359.50	9,675.9	2,197.9	-194.5	2,202.1	0.00	0.00	0.00
11,900.0	89.94	359.50	9,676.0	2,297.9	-195.4	2,302.1	0.00	0.00	0.00
12,000.0	89.94	359.50	9,676.1	2,397.9	-196.3	2,402.1	0.00	0.00	0.00
12,099.2	89.94	359.50	9,676.2	2,497.0	-197.1	2,501.2	0.00	0.00	0.00
PPP2: 2640' FNL & 450' FEL (15)									
12,100.0	89.94	359.50	9,676.2	2,497.8	-197.1	2,502.1	0.00	0.00	0.00
12,200.0	89.94	359.50	9,676.3	2,597.8	-198.0	2,602.1	0.00	0.00	0.00
12,300.0	89.94	359.50	9,676.4	2,697.8	-198.9	2,702.1	0.00	0.00	0.00
12,400.0	89.94	359.50	9,676.5	2,797.8	-199.8	2,802.1	0.00	0.00	0.00
12,500.0	89.94	359.50	9,676.6	2,897.8	-200.7	2,902.0	0.00	0.00	0.00
12,600.0	89.94	359.50	9,676.7	2,997.8	-201.5	3,002.0	0.00	0.00	0.00
12,700.0	89.94	359.50	9,676.8	3,097.8	-202.4	3,102.0	0.00	0.00	0.00
12,800.0	89.94	359.50	9,676.9	3,197.8	-203.3	3,202.0	0.00	0.00	0.00
12,900.0	89.94	359.50	9,677.0	3,297.8	-204.2	3,302.0	0.00	0.00	0.00
13,000.0	89.94	359.50	9,677.1	3,397.8	-205.1	3,402.0	0.00	0.00	0.00
13,100.0	89.94	359.50	9,677.2	3,497.8	-205.9	3,502.0	0.00	0.00	0.00
13,200.0	89.94	359.50	9,677.3	3,597.8	-206.8	3,601.9	0.00	0.00	0.00
13,300.0	89.94	359.50	9,677.4	3,697.8	-207.7	3,701.9	0.00	0.00	0.00
13,400.0	89.94	359.50	9,677.5	3,797.8	-208.6	3,801.9	0.00	0.00	0.00
13,500.0	89.94	359.50	9,677.6	3,897.8	-209.5	3,901.9	0.00	0.00	0.00
13,600.0	89.94	359.50	9,677.7	3,997.8	-210.3	4,001.9	0.00	0.00	0.00
13,700.0	89.94	359.50	9,677.8	4,097.8	-211.2	4,101.9	0.00	0.00	0.00
13,800.0	89.94	359.50	9,677.9	4,197.8	-212.1	4,201.9	0.00	0.00	0.00
13,900.0	89.94	359.50	9,678.0	4,297.8	-213.0	4,301.8	0.00	0.00	0.00
14,000.0	89.94	359.50	9,678.1	4,397.8	-213.9	4,401.8	0.00	0.00	0.00
14,100.0	89.94	359.50	9,678.2	4,497.8	-214.7	4,501.8	0.00	0.00	0.00
14,200.0	89.94	359.50	9,678.3	4,597.8	-215.6	4,601.8	0.00	0.00	0.00
14,300.0	89.94	359.50	9,678.4	4,697.8	-216.5	4,701.8	0.00	0.00	0.00
14,400.0	89.94	359.50	9,678.5	4,797.8	-217.4	4,801.8	0.00	0.00	0.00
14,500.0	89.94	359.50	9,678.6	4,897.8	-218.3	4,901.8	0.00	0.00	0.00
14,600.0	89.94	359.50	9,678.7	4,997.8	-219.1	5,001.7	0.00	0.00	0.00
14,700.0	89.94	359.50	9,678.8	5,097.7	-220.0	5,101.7	0.00	0.00	0.00
14,751.3	89.94	359.50	9,678.8	5,149.0	-220.5	5,153.0	0.00	0.00	0.00
PPP3: 0' FSL & 450' FEL (10)									



# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B1PA Fed Com #2H
Company:	Mowbourne Oil Company	TVD Reference:	WELL @ 3439.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3439.0usft (Original Well Elev)
Site:	Ibex 15/10 B1PA Fed Com #2H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 450' FEL, Sec 10		
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)
14,800.0	89.94	359.50	9,676.9	5,197.7	-220.9	5,201.7	0.00	0.00	0.00
14,900.0	89.94	359.50	9,679.0	5,297.7	-221.8	5,301.7	0.00	0.00	0.00
15,000.0	89.94	359.50	9,679.1	5,397.7	-222.7	5,401.7	0.00	0.00	0.00
15,100.0	89.94	359.50	9,679.2	5,497.7	-223.5	5,501.7	0.00	0.00	0.00
15,200.0	89.94	359.50	9,679.3	5,597.7	-224.4	5,601.7	0.00	0.00	0.00
15,300.0	89.94	359.50	9,679.4	5,697.7	-225.3	5,701.6	0.00	0.00	0.00
15,400.0	89.94	359.50	9,679.5	5,797.7	-226.2	5,801.6	0.00	0.00	0.00
15,500.0	89.94	359.50	9,679.6	5,897.7	-227.1	5,901.6	0.00	0.00	0.00
15,600.0	89.94	359.50	9,679.7	5,997.7	-227.9	6,001.6	0.00	0.00	0.00
15,700.0	89.94	359.50	9,679.8	6,097.7	-228.8	6,101.6	0.00	0.00	0.00
15,800.0	89.94	359.50	9,679.9	6,197.7	-229.7	6,201.6	0.00	0.00	0.00
15,900.0	89.94	359.50	9,680.0	6,297.7	-230.6	6,301.6	0.00	0.00	0.00
16,000.0	89.94	359.50	9,680.1	6,397.7	-231.5	6,401.5	0.00	0.00	0.00
16,072.3	89.94	359.50	9,680.1	6,470.0	-232.1	6,473.8	0.00	0.00	0.00
PPP4: 1320' FSL & 450' FEL (10)									
16,100.0	89.94	359.50	9,680.2	6,497.7	-232.3	6,501.5	0.00	0.00	0.00
16,200.0	89.94	359.50	9,680.3	6,597.7	-233.2	6,601.5	0.00	0.00	0.00
16,300.0	89.94	359.50	9,680.4	6,697.7	-234.1	6,701.5	0.00	0.00	0.00
16,400.0	89.94	359.50	9,680.5	6,797.7	-235.0	6,801.5	0.00	0.00	0.00
16,500.0	89.94	359.50	9,680.6	6,897.7	-235.9	6,901.5	0.00	0.00	0.00
16,600.0	89.94	359.50	9,680.7	6,997.7	-236.7	7,001.4	0.00	0.00	0.00
16,700.0	89.94	359.50	9,680.8	7,097.7	-237.6	7,101.4	0.00	0.00	0.00
16,800.0	89.94	359.50	9,680.9	7,197.7	-238.5	7,201.4	0.00	0.00	0.00
16,900.0	89.94	359.50	9,681.0	7,297.7	-239.4	7,301.4	0.00	0.00	0.00
17,000.0	89.94	359.50	9,681.1	7,397.7	-240.3	7,401.4	0.00	0.00	0.00
17,100.0	89.94	359.50	9,681.2	7,497.7	-241.1	7,501.4	0.00	0.00	0.00
17,200.0	89.94	359.50	9,681.3	7,597.6	-242.0	7,601.4	0.00	0.00	0.00
17,300.0	89.94	359.50	9,681.4	7,697.6	-242.9	7,701.3	0.00	0.00	0.00
17,400.0	89.94	359.50	9,681.5	7,797.6	-243.8	7,801.3	0.00	0.00	0.00
17,500.0	89.94	359.50	9,681.6	7,897.6	-244.7	7,901.3	0.00	0.00	0.00
17,600.0	89.94	359.50	9,681.7	7,997.6	-245.5	8,001.3	0.00	0.00	0.00
17,700.0	89.94	359.50	9,681.8	8,097.6	-246.4	8,101.3	0.00	0.00	0.00
17,800.0	89.94	359.50	9,681.9	8,197.6	-247.3	8,201.3	0.00	0.00	0.00
17,900.0	89.94	359.50	9,682.0	8,297.6	-248.2	8,301.3	0.00	0.00	0.00
18,000.0	89.94	359.50	9,682.1	8,397.6	-249.1	8,401.2	0.00	0.00	0.00
18,100.0	89.94	359.50	9,682.2	8,497.6	-249.9	8,501.2	0.00	0.00	0.00
18,200.0	89.94	359.50	9,682.3	8,597.6	-250.8	8,601.2	0.00	0.00	0.00
18,300.0	89.94	359.50	9,682.4	8,697.6	-251.7	8,701.2	0.00	0.00	0.00
18,400.0	89.94	359.50	9,682.5	8,797.6	-252.6	8,801.2	0.00	0.00	0.00
18,500.0	89.94	359.50	9,682.6	8,897.6	-253.5	8,901.2	0.00	0.00	0.00
18,600.0	89.94	359.50	9,682.7	8,997.6	-254.4	9,001.2	0.00	0.00	0.00
18,700.0	89.94	359.50	9,682.8	9,097.6	-255.2	9,101.1	0.00	0.00	0.00
18,800.0	89.94	359.50	9,682.9	9,197.6	-256.1	9,201.1	0.00	0.00	0.00
18,900.0	89.94	359.50	9,683.0	9,297.6	-257.0	9,301.1	0.00	0.00	0.00
19,000.0	89.94	359.50	9,683.1	9,397.6	-257.9	9,401.1	0.00	0.00	0.00
19,100.0	89.94	359.50	9,683.2	9,497.6	-258.8	9,501.1	0.00	0.00	0.00
19,200.0	89.94	359.50	9,683.3	9,597.6	-259.6	9,601.1	0.00	0.00	0.00
19,300.0	89.94	359.50	9,683.4	9,697.6	-260.5	9,701.1	0.00	0.00	0.00
19,400.0	89.94	359.50	9,683.5	9,797.6	-261.4	9,801.0	0.00	0.00	0.00
19,500.0	89.94	359.50	9,683.6	9,897.6	-262.3	9,901.0	0.00	0.00	0.00
19,600.0	89.94	359.50	9,683.7	9,997.6	-263.2	10,001.0	0.00	0.00	0.00
19,700.0	89.94	359.50	9,683.8	10,097.6	-264.0	10,101.0	0.00	0.00	0.00
19,800.0	89.94	359.50	9,683.9	10,197.5	-264.9	10,201.0	0.00	0.00	0.00
19,900.0	89.94	359.50	9,684.0	10,297.5	-265.8	10,301.0	0.00	0.00	0.00

# Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B1PA Fed Com #2H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3439.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3439.0usft (Original Well Elev)
Site:	Ibex 15/10 B1PA Fed Com #2H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 100' FNL & 450' FEL, Sec 10		
Design:	Design #1		

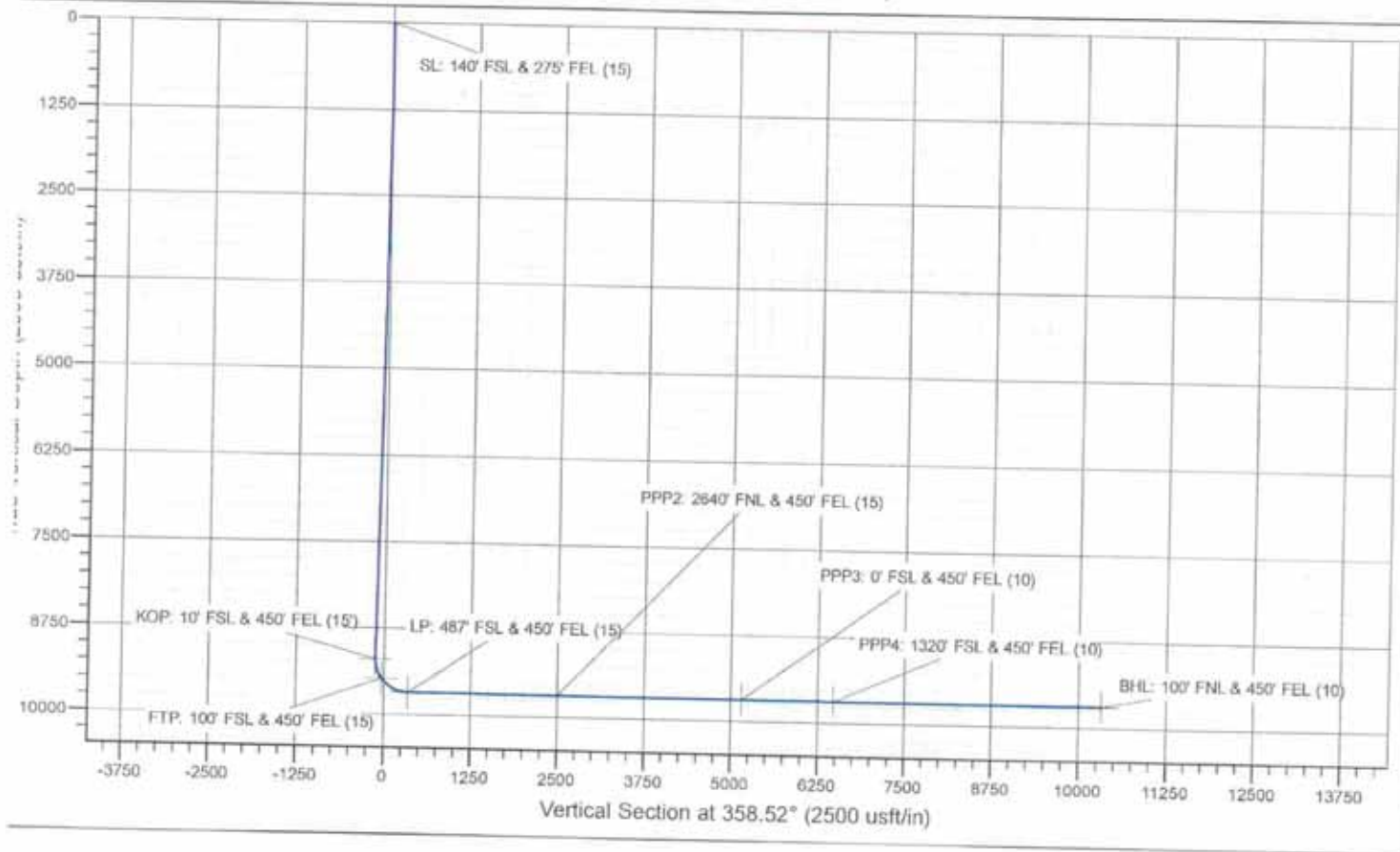
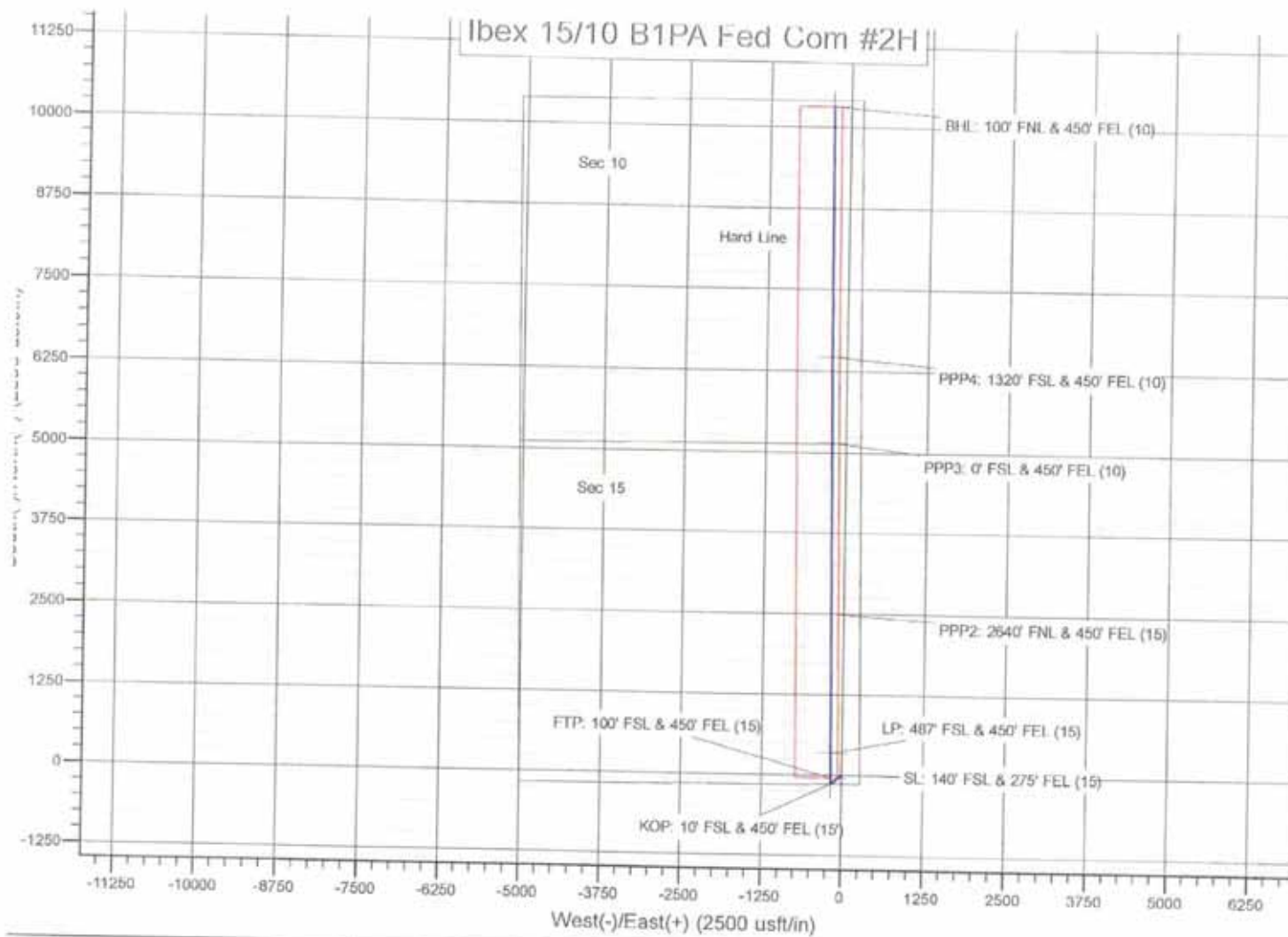
## Planned Survey

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)
19,923.5	89.94	359.50	9,684.0	10,321.0	-266.0	10,324.4	0.00	0.00	0.00
BHL: 100' FNL & 450' FEL (10)									

## 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: 140' FSL & 275' FEL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	473,175.00	814,187.00	32.2977431	-103.4502893
KOP: 10' FSL & 450' FE - plan hits target center - Point	0.00	0.00	9,196.5	-130.0	-174.0	473,045.00	814,013.00	32.2973897	-103.4508559
FTP: 100' FSL & 450' FE - plan hits target center - Point	0.00	0.00	9,475.5	-40.0	-174.8	473,135.00	814,012.21	32.2976371	-103.4508560
LP: 487' FSL & 450' FEL - plan hits target center - Point	0.00	0.00	9,674.0	347.0	-178.2	473,522.00	814,008.80	32.2987009	-103.4508567
PPP2: 2640' FNL & 450' - plan hits target center - Point	0.00	0.00	9,676.2	2,497.0	-197.1	475,672.00	813,989.87	32.3046107	-103.4508607
PPP3: 0' FSL & 450' FE - plan hits target center - Point	0.00	0.00	9,678.8	5,149.0	-220.5	478,324.00	813,966.53	32.3119003	-103.4508656
PPP4: 1320' FSL & 450' - plan hits target center - Point	0.00	0.00	9,680.1	6,470.0	-232.1	479,645.00	813,954.90	32.3155314	-103.4508681
BHL: 100' FNL & 450' FE - plan hits target center - Point	0.00	0.00	9,684.0	10,321.0	-266.0	483,496.00	813,921.00	32.3261168	-103.4508751

# Ibex 15/10 B1PA Fed Com #2H



**MEWBOURNE OIL COMPANY**

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

March 5, 2020

Via Certified Mail

Tom M. Ragsdale  
400 N Sam Houston Pkwy E, Suite 601  
Houston, TX 77060  
Attn: Karen Stanford

Re: Ibex 15/10 B1PA Fed Com #2H  
Ibex 15/10 B3PA Fed Com #1H  
Order No. R-20924-A  
Sections 10/15, T23S, R34E  
Lea County, New Mexico

Ladies and Gentlemen:

Attached for your information and further handling is a copy of the referenced pooling order dated February 19, 2020 regarding the captioned Ibex 15/10 B1PA Fed Com #2H and Ibex 15/10 B3PA Fed Com #1H wells.

As required by paragraph No. 26 on page 3 of the order, enclosed is a copy of our AFE dated March 3, 2020 regarding your 4.890142% working interest in the captioned Ibex 15/10 B1PA Fed Com #2H well. The AFE is an estimated well cost for the captioned well and the realized cost of the drilling, plugging and abandoning of the Ibex 10/15 B1AP Fed Com #2H well and the substitute Ibex 10/15 B1AP Fed Com #2HY well which was drilled in accordance with 19.15.13.8(4) NMAC. As required by paragraph No. 27 on page 3 of the pooling order, please sign and return the AFE within 30 days of your receipt of same in the event you elect to participate in the proposed well. Should you elect to participate in the well, your check for \$610,852.09 made payable to Mewbourne Oil Company must be received by Mewbourne Oil Company no later than 30 days after the expiration of the election period.

As required by paragraph No. 26 on page 3 of the order, enclosed is a copy of our AFE dated September 12, 2019 regarding your 4.890142% working interest in the captioned Ibex 15/10 B3PA Fed Com #1H well. The AFE is an estimated well cost for the captioned Ibex 15/10 B3AP Fed Com #1H well. As required by paragraph No. 27 on page 3 of the pooling order, please sign and return the AFE within 30 days of your receipt of same in the event you elect to participate in the proposed well. Should you elect to participate in the well, your check for \$465,996.30 made payable to Mewbourne Oil Company must be received by Mewbourne Oil Company no later than 30 days after the expiration of the election period.

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

Sincerely,

**MEWBOURNE OIL COMPANY**

Mitch Robb  
Landman

NMOCD Case No. 21324  
EXHIBIT 5 - Karen Stanford Direct Testimony  
September 11, 2020



**AUTHORIZATION FOR EXPENDITURE**

Extra Expense Insurance	
<input type="checkbox"/>	<b>I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.</b> Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.
<input type="checkbox"/>	<b>I elect to purchase my own well control insurance policy.</b>
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.	
Prepared by: <u>L. Jackson</u>	Date: <u>3/2/2020</u>
Company Approval: <u><i>M. Whittall</i></u>	Date: <u>3/3/2020</u>
Joint Owner Interest: <u>4.89014200%</u> Amount: <u>\$610,852.08793000</u>	
Joint Owner Name: <u>Tom M. Ragsdale</u>	Signature: _____

**AUTHORIZATION FOR EXPENDITURE**

Extra Expense Insurance	
<input type="checkbox"/>	<b>I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.</b> Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.
<input type="checkbox"/>	<b>I elect to purchase my own well control insurance policy.</b>
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.	

Prepared by: <u>Jacob Maxey</u>	Date: <u>9/10/2019</u>
Company Approval: <u><i>M. Whittall</i></u>	Date: <u>9/12/2019</u>

Joint Owner Interest: <u>4.89014200%</u> Amount: <u>\$465,996.30</u>	Signature: _____
Joint Owner Name: <u>Tom M. Ragsdale</u>	

## Siana Oil & Gas Co., LLC

400 N Sam Houston Parkway East Ste. 601  
Houston, TX 77060

Telephone 713-568-1082  
Fax 832-767-1403

April 15, 2020

Mewbourne Oil Company  
P.O. Box 7698  
Tyler, TX. 75711

Attn: Mr. Ken Waits, President

**Re: Tom M. Ragsdale's Interest in Mewbourne's proposed wells  
Ibex 15/10 B3PA Fed Com #1H and Ibex 15/10 B1PA Fed Com #2H  
Lea County, New Mexico**

Dear Ken,

This letter addresses my interest in, and the AFEs associated with, the referenced wells proposed by Mewbourne which have been compulsory pooled under Case No. 20809, Order No. R-20924-A.

Mewbourne recently sent notice of the Order and the AFEs for the referenced wells. (However, I received an actual copy of the Order subsequently to receiving the notice.) Per the terms of the Order, attached please find executed AFEs for both wells.

Please note that I executed the original AFE for the Ibex 15/10 B1PA Fed Com 2H and not the AFE which was included with Mitch Robb's notice and cover letter. Per Mitch, that AFE included the "realized cost of the drilling, plugging and abandoning of the Ibex 10/15 B1AP Fed Com #2H and the substitute Ibex 10/15 B1AP Fed Com #2HY well which was drilled in accordance with 19.15.13.8.(4) NMAC". This rule addresses Compulsory Pooling, Charges for Risk, and specifically substitute wells drilled within 10 days of the original well's abandonment. I object to the requirement to pay the cost associated with the previously drilled wells.

I was not a participant, nor was my interest compulsory pooled, prior to Mewbourne drilling either of the attempted Ibex 10/15 B1AP wells. Order R-20924-A attempts to include a compulsory pooling order for these wells after they were already drilled, plugged and abandoned. Because of this after-the-fact timing, the Order does not obligate me to pay for the costs, nor any risk charges, associated with drilling and abandoning the wells.

I would be happy to discuss this matter further with you by phone. I look forward to hearing from you soon.

Best regards,

Tom M. Ragsdale

enclosures

cc: Bruce Insalaca by email

NMOCD Case No. 21324

EXHIBIT 6 - Karen Stanford Direct Testimony  
September 11, 2020

# MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name:	IBEX 15/10 B3PA FED COM #1H		Prospect:	IBEX 15 / 10	
Location:	SL: 140 FSL & 305 FEL (15); BHL: 100 FNL & 600 FEL (10)		County:	Lea	ST: NM
Sec.	15	BIK:	Survey:	TWP:	23S
			RNG:	34E	Prop. TVD:
					11304
					TMD: 21523

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$85,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	32 days drilg / 4 days comp @ \$21500/d	0180-0110	\$734,800	0180-0210	\$91,800
Fuel	1700 gal/day @ \$2.74/gal	0180-0114	\$159,200	0180-0214	\$420,000
Mud, Chemical & Additives		0180-0120	\$200,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$250,000
Cementing		0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,500	0180-0230	\$390,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	51 Stg 20.0 MM gal / 20.0 MM lb			0180-0241	\$2,200,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$60,000	0180-0245	\$900,000
Bits		0180-0148	\$125,000	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	\$30,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$52,500	0180-0270	\$60,000
Directional Services	Includes Vertical Control	0180-0175	\$375,000		
Equipment Rental		0180-0180	\$270,700	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,600	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$10,000
Damages		0180-0190	\$10,000	0180-0290	
ROW & Easements		0180-0192		0180-0292	\$4,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$168,000	0180-0295	\$105,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$57,600	0180-0299	\$99,100
TOTAL			\$2,938,900		\$5,054,000
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft	0181-0794	\$55,500		
Casing (8.1" - 10.0")	4985' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft	0181-0795	\$131,300		
Casing (6.1" - 8.0")	11550' - 7" 29# HCP-110 LT&C @ \$23.84/ft	0181-0796	\$294,100		
Casing (4.1" - 6.0")	10730' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft			0181-0797	\$139,300
Tubing	10800' - 2 7/8" 6.5# L-80 Tbg @ \$5.74/ft			0181-0798	\$66,200
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems	Gas Lift Valves & pkr			0181-0884	\$25,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	(1/2) VRU/SWD pump/circ pump			0181-0886	\$25,000
Tanks - Oil	(1/2) 6 - 750 bbl			0181-0890	\$57,000
Tanks - Water	(1/2) 5 - 750 bbl coated			0181-0891	\$57,500
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k#			0181-0895	\$67,500
Heater Treaters, Line Heaters	8"x20"x75# HT			0181-0897	\$27,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering	(1/2) 1.30 Mile 4" Wtr			0181-0900	\$19,000
Fittings / Valves & Accessories				0181-0906	\$100,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation	Automation, Battery power, power line, location includ			0181-0909	\$250,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction	(1/2) 1.30 Mile 4" Wtr			0181-0920	\$10,000
TOTAL			\$520,900		\$1,015,500
SUBTOTAL			\$3,459,800		\$6,069,500

**TOTAL WELL COST \$9,529,300**

Extra Expense Insurance	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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:	Jacob Maxey
Date:	9/10/2019
Company Approval:	<i>m. white</i>
Date:	9/12/2019
Joint Owner Interest:	4.89014200% Amount: \$465,996.30
Joint Owner Name:	Tom M. Ragsdale
Signature:	<i>Tom M. Ragsdale</i>

Revised: 01/31/2018



## MEWBOURNE OIL COMPANY

## AUTHORIZATION FOR EXPENDITURE

Well Name: <b>IBEX 15/10 B1PA FED COM #2H</b>		Prospect: <b>IBEX 15 / 10</b>	
Location: <b>SL: 140 FSL &amp; 275 FEL (15); BHL: 100 FNL &amp; 450 FEL (10)</b>		County: <b>Lea</b> ST: <b>NM</b>	
Sec: <b>15</b>	Blk: <b></b>	Survey: <b></b>	TWP: <b>23S</b> Rng: <b>34E</b> Prop: <b>TVD</b> 9684 TMD: <b>19900</b>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$85,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 4 days comp @ \$21500/d	0180-0110	\$688,900	0180-0210	\$91,800
Fuel	1700 gal/day @ \$2.74/gal	0180-0114	\$149,200	0180-0214	\$420,000
Mud, Chemical & Additives		0180-0120	\$225,000	0180-0220	
Horizontal Driftout Services				0180-0222	\$250,000
Cementing		0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,500	0180-0230	\$390,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	51 Stg 20.0 MM gal / 20.0 MM lb			0180-0241	\$2,200,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$60,000	0180-0245	\$900,000
Bits		0180-0148	\$125,000	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	\$30,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$60,000
Directional Services	Includes Vertical Control	0180-0175	\$350,000		
Equipment Rental		0180-0180	\$256,900	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	\$4,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$158,400	0180-0295	\$105,600
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$55,900	0180-0299	\$99,100
<b>TOTAL</b>			<b>\$2,849,500</b>		<b>\$5,054,000</b>

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.48/ft	0181-0794	\$55,600		
Casing (8.1" - 10.0")	4985' - 9 5/8" 36# J-55 LT&C @ \$24.67/ft	0181-0795	\$131,300		
Casing (6.1" - 8.0")	9950' - 7" 29# HCP-110 LT&C @ \$23.84/ft	0181-0796	\$253,300		
Casing (4.1" - 6.0")	10700' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft			0181-0797	\$139,000
Tubing	9200' - 2 7/8" 6.5# L-80 Tbg @ \$5.74/ft			0181-0798	\$56,400
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$30,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems	Gas Lift Valves & pkr			0181-0884	\$25,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	(1/2) VRU/SWD pump/circ pump			0181-0886	\$25,000
Tanks - Oil	(1/2) 6 - 750 bbl			0181-0890	\$57,000
Tanks - Water	(1/2) 5 - 750 bbl coated			0181-0891	\$57,500
Separation / Treating Equipment	30"x10"x1k#3 ph/36"x15"x1k#Gun bbl/VRT			0181-0895	\$67,500
Heater Treaters, Line Heaters	8"x20"x75# HT			0181-0897	\$27,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering	(1/2) 1.30 Mile 4" Wtr			0181-0900	\$19,000
Fittings / Valves & Accessories				0181-0906	\$100,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation	Automation, Battery power, power line, location includ			0181-0909	\$250,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction	(1/2) 1.30 Mile 4" Wtr			0181-0920	\$10,000
<b>TOTAL</b>			<b>\$480,100</b>		<b>\$1,005,400</b>
<b>SUBTOTAL</b>			<b>\$3,329,600</b>		<b>\$6,059,400</b>

<b>TOTAL WELL COST</b>		<b>\$9,389,000</b>
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☐ 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: <b>Jacob Maxey</b>	Date: <b>8/10/2019</b>
Company Approval: <i>m. whitte</i>	Date: <b>9/12/2019</b>
Joint Owner Interest: <b>4.890142%</b> Amount: <b>\$454,135.49</b>	Signature: <i>Tom M. Ragsdale</i>
Joint Owner Name: <b>Tom M. Ragsdale</b>	

Revised: 01/31/2018

# MEWBOURNE OIL COMPANY

3620 OLD BULLARD RD.  
TYLER, TEXAS 75701  
903-561-2900  
FAX 903-581-0113

May 15, 2020  
Mr. Tom M. Ragsdale  
Siana Oil and Gas, LLC  
400 N Sam Houston Pkwy E, Suite 601  
Houston, TX 77060  
Attn: Tom Ragsdale and Karen Stanford

Re: Ibex 15/10 B1PA Fed Com #2H  
Sections 10/15, T23S, R34E  
Lea County, New Mexico

Karen and Tom,

Thank you again for your time Tuesday afternoon. Drew and I appreciated the opportunity to discuss the matter one more time.

As previously communicated in my letter dated April 23, 2020, Article 27 of Order R-20924-A (the "Order"), dated February 19, 2020 and related to the Ibex wells, stated that no later than thirty (30) days after submitting the Estimated Well Costs that the Pooled Working Interest shall elect to pay its share of the Estimated Wells Costs. Mewbourne Oil Company ("Mewbourne") submitted the Estimated Well Costs to you on March 5, 2020 with delivery on March 10, 2020. Pursuant to the terms of the Order, your election was due no later than April 10, 2020. Since the letter sent to Ken Waits as to your election under the Order was dated April 15, 2020, the thirty (30) days established in the Order lapsed prior to your election. Once the thirty (30) days expired, the Tom Ragsdale Interest was Force Pooled pursuant to the terms of the Order.

Further, as stated in the same April 23, 2020 letter, Mewbourne offered a conditional opportunity for you to still participate in the two Bone Spring Ibex tests, if Mewbourne received the full payments of \$610,852.09 as to the Tom Ragsdale 4.890142% working interest in the Ibex 15/10 B1PA Fed Com #2H (inclusive of the first two attempts to drill the test) and \$465,996.30 as to 4.890142% of costs for drilling and completing the Ibex 15/10 B3PA Fed Com #1H. The deadline for this conditional offer was May 11, 2020. Though Mewbourne received the full amount required for the B3PA well, the requirement set forth as to the B1PA was not met. Mewbourne only received \$459,135.43 as compared to the \$610,852.09 required to cover the drilling and completion costs of this well. Having not rendered the required full amount for the Ibex 15/10 B1PA Fed Com #2H, Mewbourne Oil Company again extended the deadline to receive a payment for the difference between the \$610,859.09 required and the \$459,135.40 received, being \$151,716.66. The deadline communicated for the extended opportunity expired at 4:30 pm Thursday May 13, 2020. At this time, the conditional opportunity for you to participate in the Ibex 15/10 B1PA Fed Com #2H has expired and is no longer available. Pursuant to the terms of the Order, the interest in the Ibex 15/10 B1PA Fed Com #2H shall be considered a Non-Consenting Pooled Working Interest.

Having received your full proportional share of the drilling and completion costs for the Ibex 15/10 B3PA Fed Com #1H, Mewbourne Oil Company will follow through with the offer communicated on April 23<sup>rd</sup> and allow you to participate in lieu of maintaining your Force Pooled interest as established on April 10<sup>th</sup>. Please expect further information regarding the Ibex 15/10 B3PA Fed Com #1H.

With the Tom Ragsdale 4.890142% interest in the E/2E/2 Sections 10 and 15 as to the 1<sup>st</sup> Bone Spring Sand having been Force Pooled, Mewbourne Oil Company is returning the amount of \$459,135.43 to you. Tom Nunamaker, the Accounting Manager at Siana Oil and Gas, reached out to Don Russell with Mewbourne Oil Company yesterday. Mr. Nunamaker requested the funds be wire-transferred and not mailed. Mr. Nunamaker furnished us the wiring instructions which we will execute later today. Please expect the sum of \$459,135.43 to be returned to you by the end-of-business today. Mewbourne will proceed with the Ibex 15/10 B1PA Fed Com #2H, and the 4.890142% working interest will be handled as a Non-Consenting Pooled Working Interest pursuant to the terms of the Order.

Regards,

Bruce Insalaco  
Vice President of Exploration  
Mewbourne Oil Company