

ATTACHMENT A

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

¹⁰ Surface Location

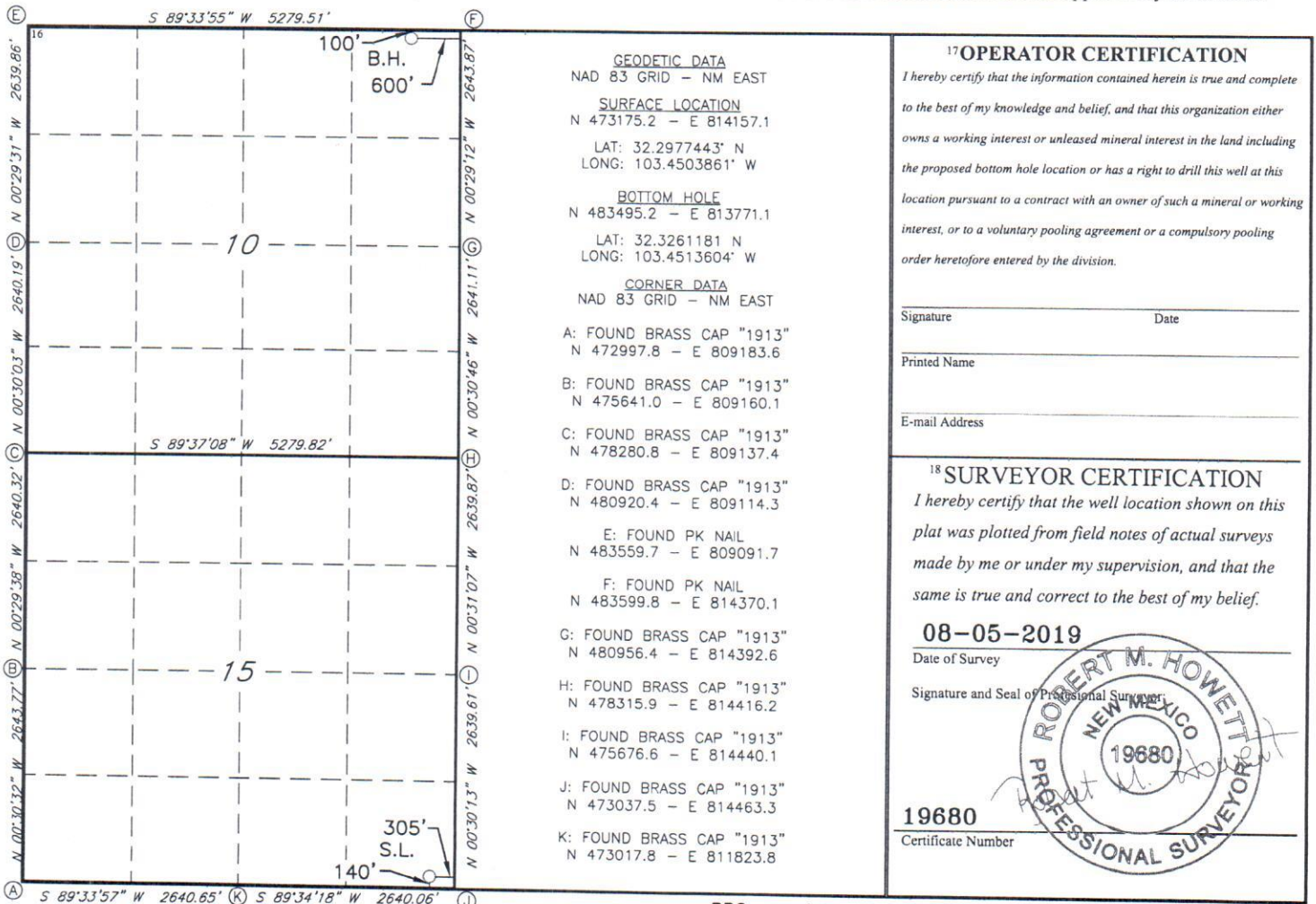
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	15	23S	34E		140	SOUTH	305	EAST	LEA

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
A	10	23S	34E		100	NORTH	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.



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

10 Surface Location

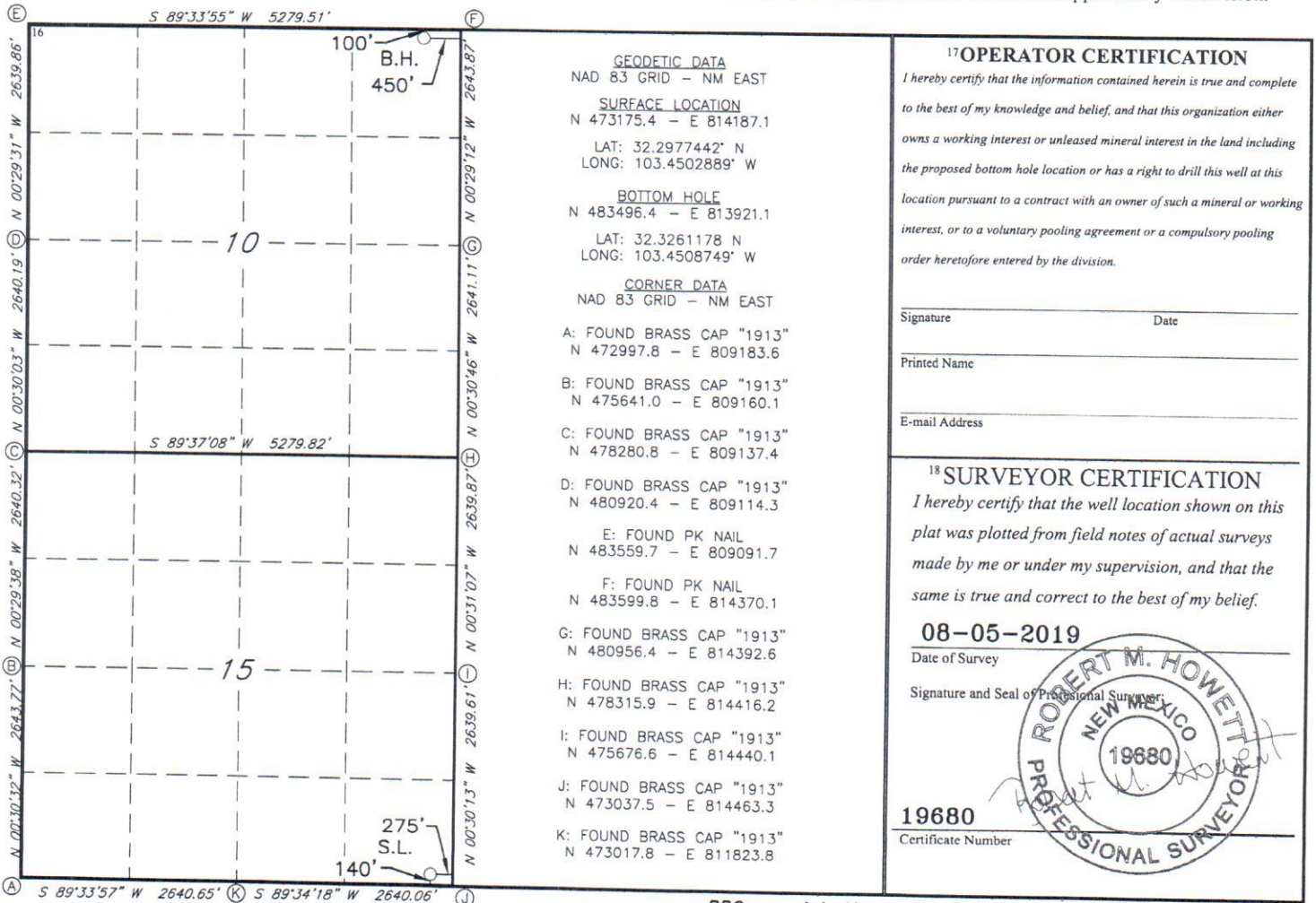
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	15	23S	34E		140	SOUTH	275	EAST	LEA

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
A	10	23S	34E		100	NORTH	450	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.



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: **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** Blk: 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 drlg / 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		

ATTACHMENT C

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: Jacob Maxey Date: 9/10/2019
 Company Approval: *M. Whittier* Date: 9/12/2019

Joint Owner Interest: _____ Amount: _____
 Joint Owner Name: _____ Signature: _____

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

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

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 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
TOTAL			\$2,849,500		\$5,054,000

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				0181-0906	\$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			\$480,100		\$1,005,400
SUBTOTAL			\$3,329,600		\$6,059,400

TOTAL WELL COST \$9,389,000

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: Jacob Maxey	Date: 9/10/2019
Company Approval: <i>M. Whittall</i>	Date: 9/12/2019

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

September 12, 2019

CERTIFIED MAIL

To: Persons on Exhibit A

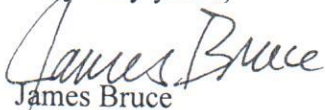
Ladies and gentlemen:

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

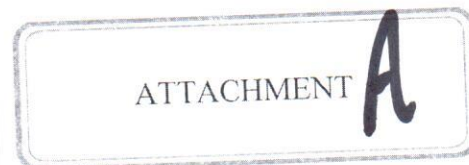


Exhibit A

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 Agent Addressee
- B. Received by (Printed Name) Charles C. Albright, III
- C. Date of Delivery 07/15/15

D. Is delivery address different from item 1? Yes No

3. Service Type
- Priority Mail Express®
 - Registered Mail™
 - Adult Signature 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®.

OFFICIAL USE

Certified Mail Fee \$

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

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

Postmark Here

Total Postage and Fees \$

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

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

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

OFFICIAL USE

Certified Mail Fee \$

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

Postmark Here

Postage \$

Total Postage and Fees \$

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

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

Street and Apt. No., P.O.

City, State, ZIP+4®

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

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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



9590 9402 4582 8278 5839 30

2. Article # 7018 2290 0000 3426 1920
(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) Charles C. Albright, III
- C. Date of Delivery 07/15/15

D. Is delivery address different from item 1? Yes No

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

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:

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



9590 9402 4582 8278 5839 16

2. Article Number (Transfer from 1944) 7018 2290 0000 3426 1944

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

Domestic Return Receipt

1 15-10

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Henry D. [Signature] Agent Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type
- Adult Signature
 - 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

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

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

OFFICIAL USE

Certified Mail Fee

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

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

Postage

Total Postage and Fees

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

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

City, State, ZIP+4®

Postmark Here

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

5370 8972 0000 0960 8702

**U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee

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

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

Postage

Total Postage and Fees

Sent To

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

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

City, State, ZIP+4®

Postmark Here

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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 [Signature] Agent Addressee
- B. Received by (Printed Name) C. Date of Delivery

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

3. Service Type
- Adult Signature
 - 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

5370 9260 0000 0960 8702

SENDER: COMPLETE THIS SECTION

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

Article Addressed to:

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



9590 9402 4582 8278 5839 85

Article Number: 7018 2290 0000 3426 1876 (over \$500)

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) Candace Tompkins 9/17/19
- C. Date of Delivery 9/17/19
- D. Is delivery address different from item 1? Yes No

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

Domestic Return Receipt

1 15-10

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

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 \$

Postmark Here

Total Postage and Fees \$

Sent To Siana Oil & Gas Company, LLC

Suite 601
400 N. Sam Houston Parkway East
Houston, Texas 77060

Street and Apt.

City, State, ZIP+4®

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

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee \$

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

Postmark Here

Total Postage and Fees \$

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

Sent To

Street and Apt. No.

City, State, ZIP+4®

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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:

7018 0360 0000 2188 0411 (over \$500)

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) Elizabeth Kosloski 9/17/19
- C. Date of Delivery 9/17/19
- D. Is delivery address different from item 1? Yes No

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

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:

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



9590 9402 4582 8278 5840 05

2. 7018 0360 0000 2188 0428

Insured over \$500 Restricted Delivery (over \$500)

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) *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®
 - Adult Signature
 - Registered Mail™
 - Certified Mail®
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Restricted Delivery

1 15 70

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

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OFFICIAL USE

Certified Mail Fee \$

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

Postmark Here

Total Postage and Fees \$

Endeavor Energy Resources, L.P.
 Suite 200
 110 North Marienfeld 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™
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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 \$

Postmark Here

Total Postage and Fees \$

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

Street and Apt. No. *No*
 City, State, ZIP+4®

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

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

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®
 - Adult Signature
 - Registered Mail™
 - Certified Mail®
 - Return Receipt for Merchandise
 - Signature Confirmation™
 - Restricted Delivery

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

Domestic Return Receipt

1 15 70

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

Signature Agent

Adult Signature Addressee

B. Received by (Printed Name) Elizabeth Ragsdale Date of Delivery 9/11/19

D. Is delivery address different from item 1? Yes No

If YES, enter delivery address below.

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Registered Mail™
- Registered Mail Restricted Delivery
- Return Receipt for Merchandise
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

15-10 Domestic Return Receipt

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 Domestic Mail Only**

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OFFICIAL USE

Certified Mail Fee

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

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

Postage

Total Postage and Fee

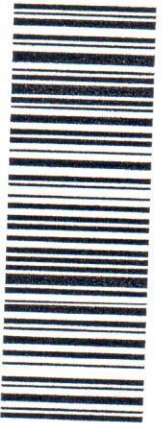
Tom M. Ragsdale
 Suite 601
 400 N. Sam Houston Pkwy East
 Houston, TX 77060

City, State, ZIP+4®

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

7018 2290 0000 0622 8102

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



7018 2290 0000 3426 1890

\$6.95⁰
US POSTAGE
FIRST-CLASS
071V00607931
87501
000116869

NAME
1st Notice
2nd Notice
Return

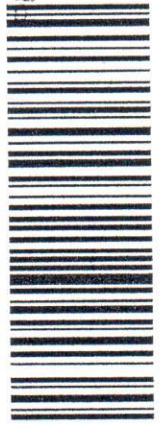
Energy Investors 1987, L.P.
633 17th Street, Suite 2390-N
Denver, CO 80202

87504>1056

UTP
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

\$6.95⁰
US POSTAGE
FIRST-CLASS
071V00607931
87501
000116869

Handwritten: 2/10 9-27, 103

NAME
1st Notice
2nd Notice
Return

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

76308>150202
87504>1056



7018 2290 0000 3426 1890

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

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OFFICIAL USE

Certified Mail Fee \$	Postmark Here
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 Energy Investors 1707, L.L.C. 633 17th Street, Suite 2390-N Denver, CO 80202	
Street and Apt. No., City, State, ZIP+4®	

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

7018 2290 0000 3426 1906

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee \$	Postmark Here
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 Landis Drilling Co. P.O. Box 994 Midland, Texas 79701	
Street and Apt. No., or P.O. Box No., City, State, ZIP+4®	

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®.

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
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 Black & Gold Resources, L.L.C. 25025 IH 45 N, Suite 420 Spring, TX 77380	
Street and Apt. No., City, State, ZIP+4®	

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

7018 2290 0000 3427 5637

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

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

OFFICIAL USE

Certified Mail Fee \$	Postmark Here
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 Joan M. Moore, Independent Executrix of the Estate of Larry Moore 3602 Cedar Elm Lane Wichita Falls, TX 76308	
Street and Apt. No., 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 3427 5644

\$6.95⁰
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®.

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
Street and Apt. No., or P.O. Box
Oklahoma City, OK 73102
City, State, ZIP+4®

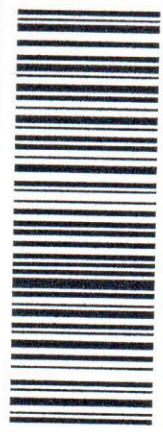
Postmark
Here

7018 2290 0000 3427 5644

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 1913

\$6.95⁰
US POSTAGE
FIRST-CLASS
071V00607931
87501
000116871

[Handwritten mark]

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

7528763397 0001



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 Required \$
- Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

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

City, State, ZIP+4®

Postmark
Here

7018 2290 0000 3426 1913

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



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

\$6.95⁰
US POSTAGE
FIRST-CLASS

071V00607931
87501
000116862

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

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

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<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	\$

Postmark
Here

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

9095 2290 0000 3427 5606

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

On known RTH

UTF
 87504-1056

\$6.95⁰
 US POSTAGE
 FIRST-CLASS

071V00607931
 87501
 000116861



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

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

OFFICIAL USE

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

Postmark
 Here

Total Postage and Fees \$

Sent To Chessie Exploration, Inc.
 P.O. Box 2960
 Street and Apt. No., City, State, ZIP+4®
 Midland, TX 79702

7018 2290 0000 0622 8702

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 5620

\$6.95⁰
US POSTAGE
FIRST-CLASS

071V00607931
87501
000116860

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

UTF

87504>1056
7970184402 0025



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

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

OFFICIAL USE

Certified Mail Fee

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

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

Postage

Total Postage and Fees

Sent To Estoril Producing Corporation

Street and Apt. No., or 400 W. Texas Avenue
City, State, ZIP+4® Midland, TX 79701

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

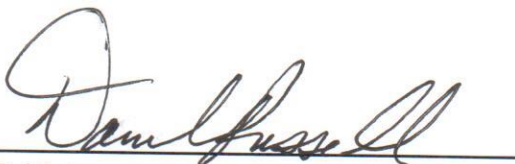
0295 2242 3427 5620

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

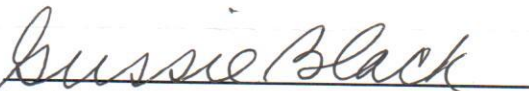
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
September 19, 2019
and ending with the issue dated
September 19, 2019.



Publisher

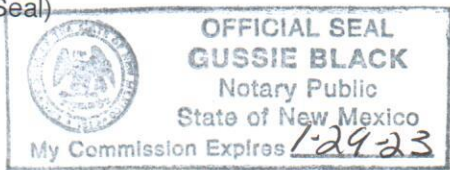
Sworn and subscribed to before me this
19th day of September 2019.



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 Ibox 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:

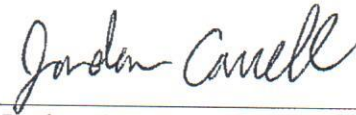
(a) The horizontal spacing unit is justified from a geologic standpoint.

(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.



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

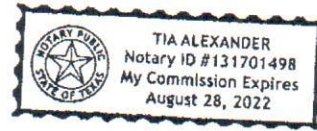
Jordan Carrell

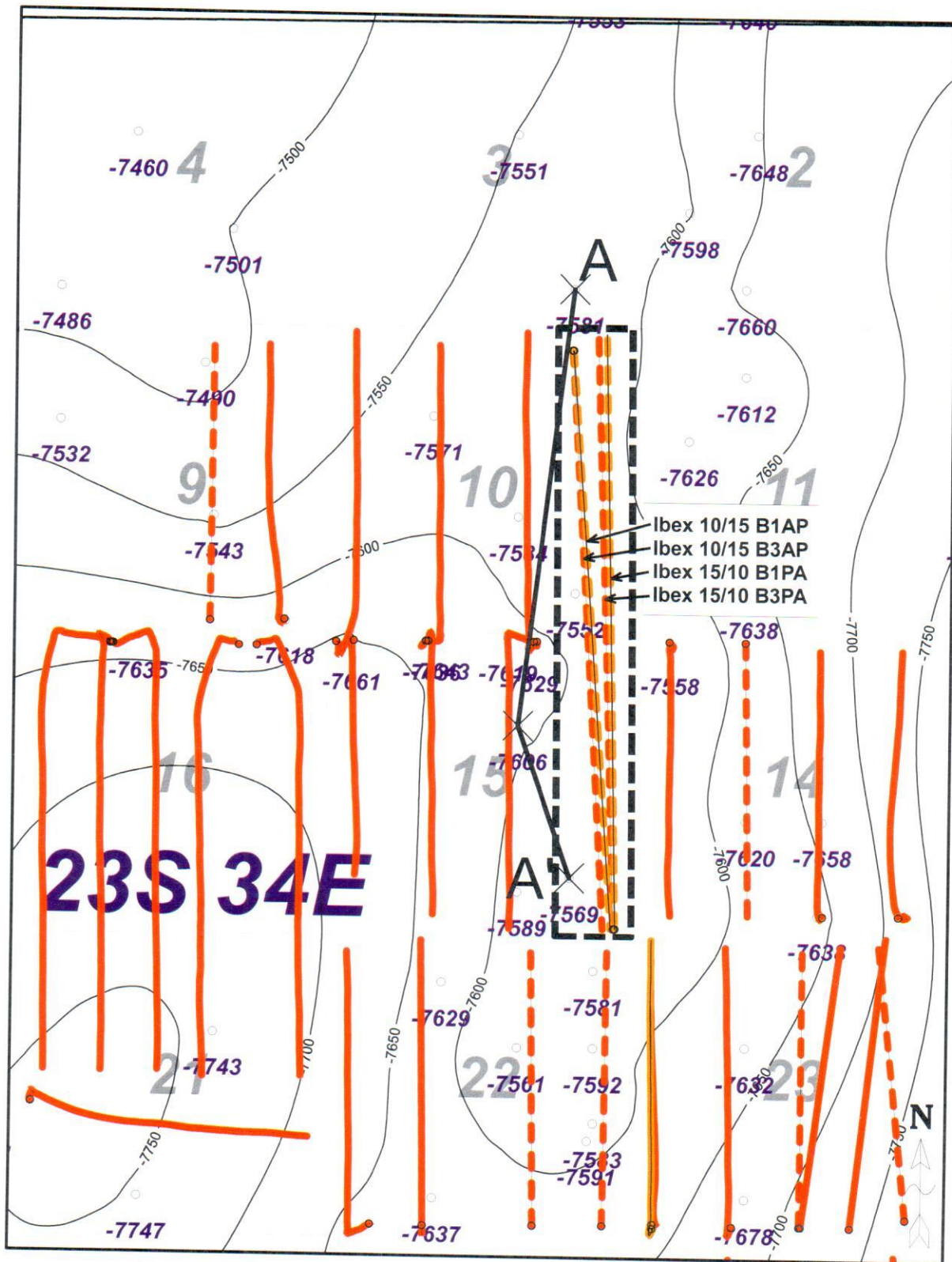
SUBSCRIBED AND SWORN TO before me this 1 day of October, 2019 by Jordan Carrell.

My Commission Expires: 8-28-22

Tia Alexander

Notary Public





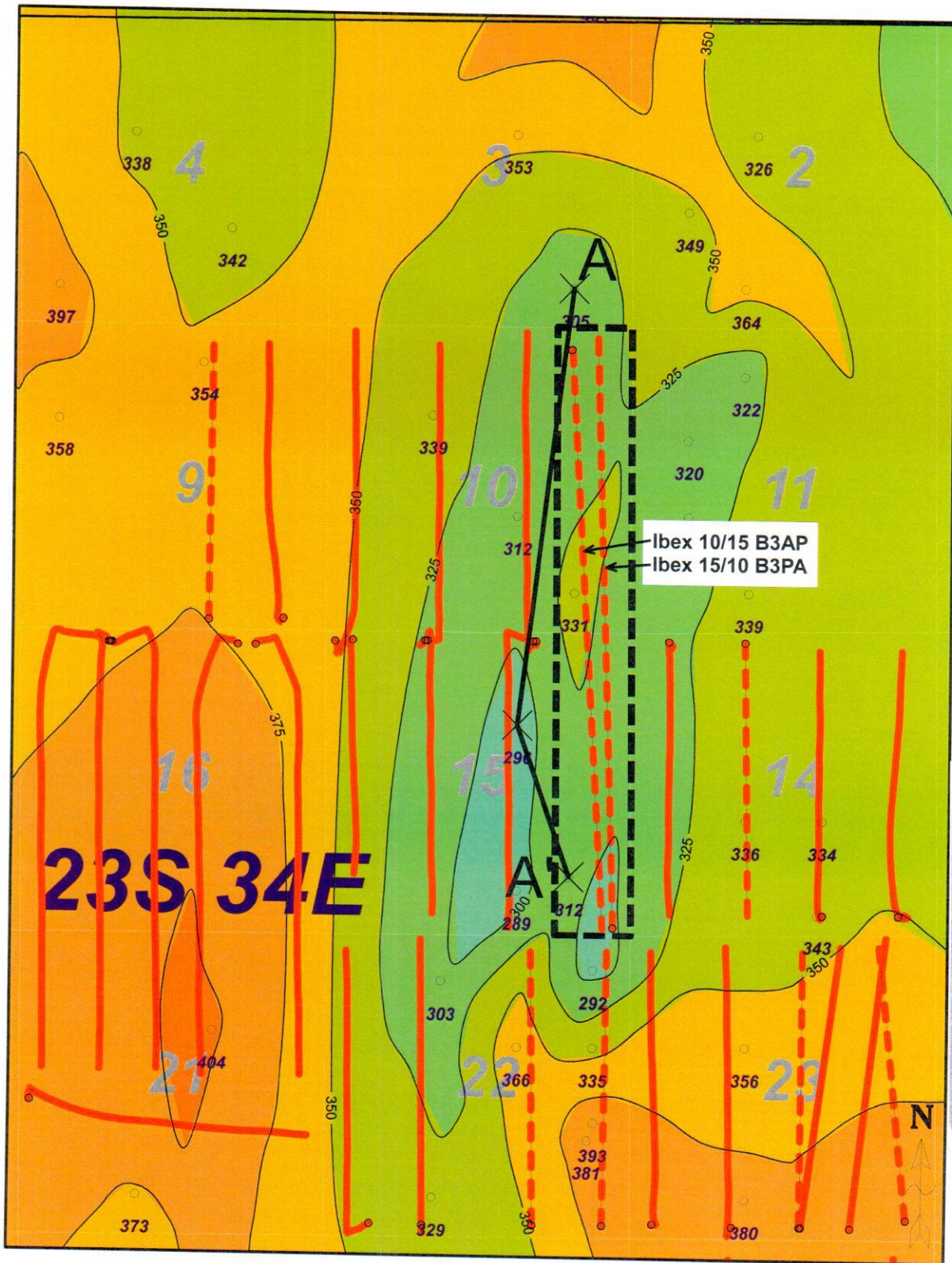
ATTACHMENT **A**



Horizontal Color Code

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

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



23S 34E



3rd Bone Spring
Horizontal Color Code

Drilled Well
 Permitted Well

MOC Mewbourne Oil Company		
Ibex 15/10 B3PA Fed Com #1H Ibex 10/15 B3AP Fed Com #1H 3 rd 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

A'

A

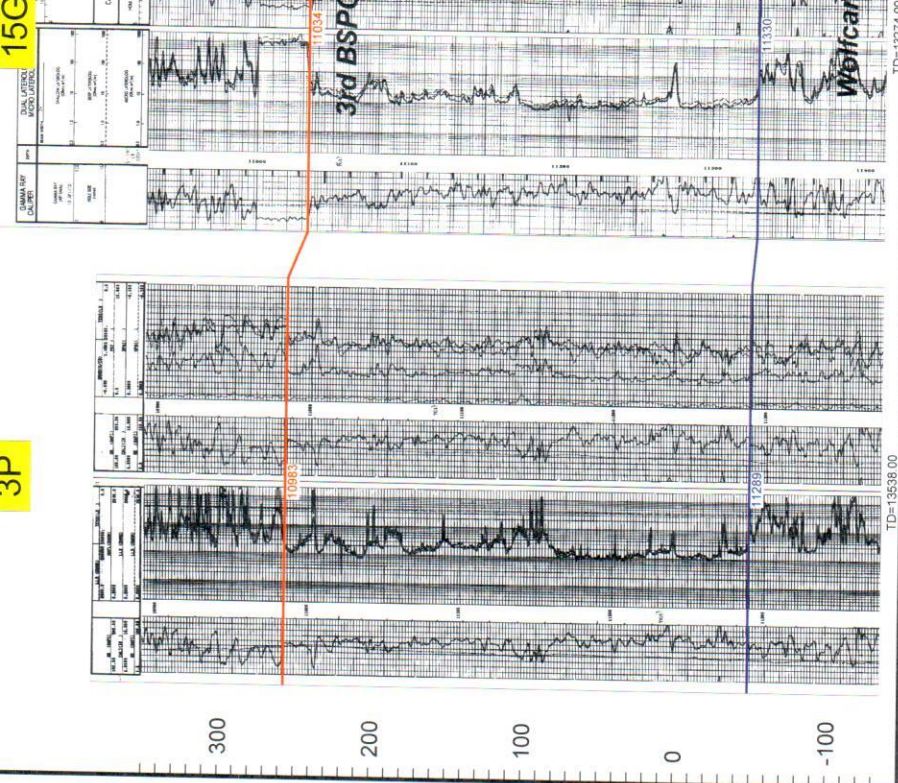
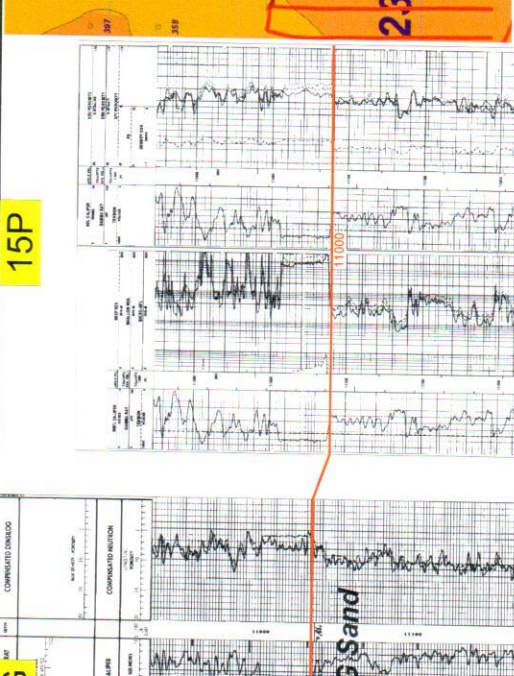
300252811900 7653 ft 300252688700 2790 ft 300253677800

BP AMERICA PRODUCTION COMPANY
FEDERAL OIL COMPANY
660 FSI/690 FEL - Sec 3
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

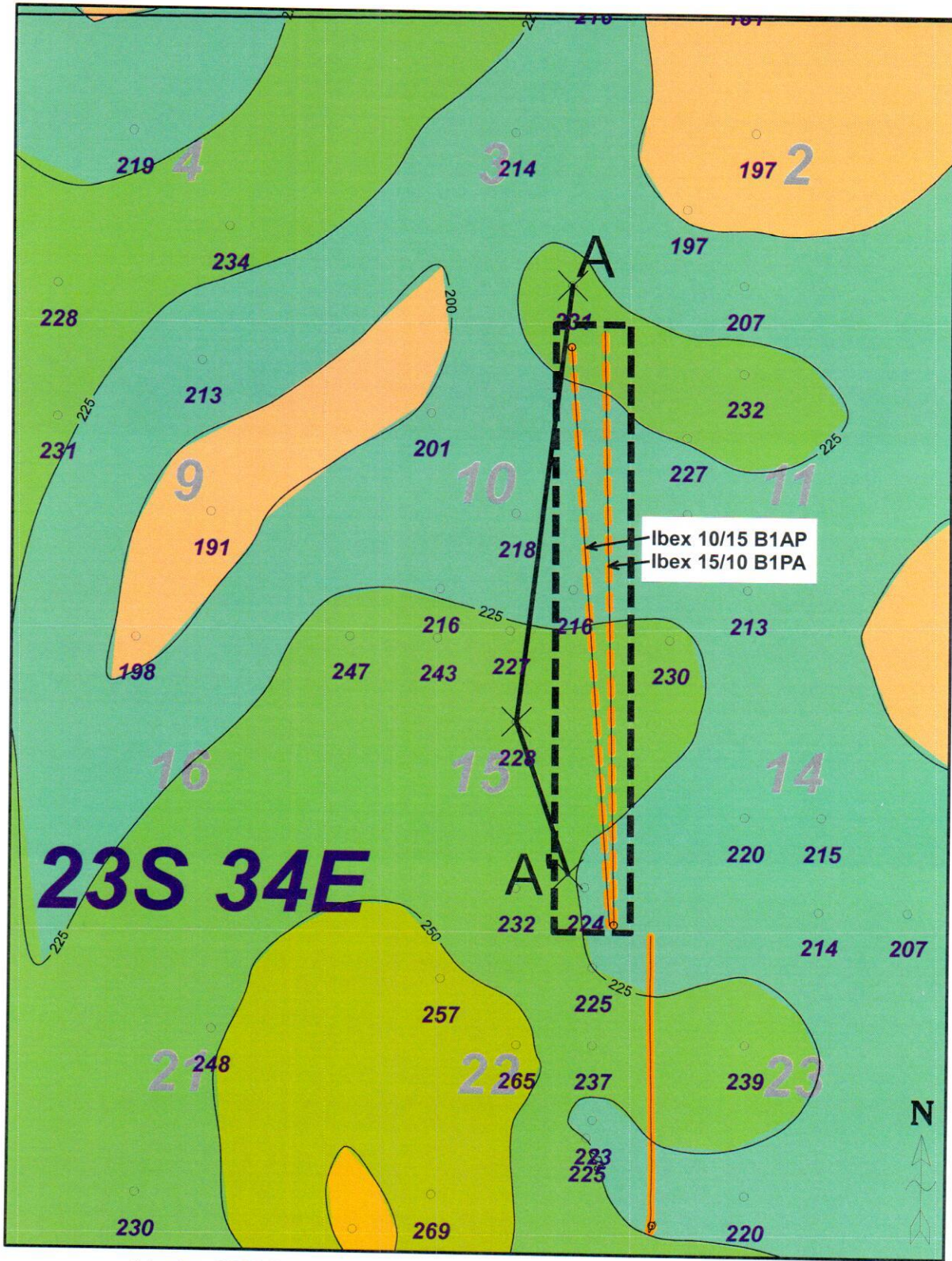
DEVON ENERGY PRODUCTION COMPANY, L.P.
MAD DOG 15 FEDERAL COM 1
SE SE
TWP 23 S - Range 34 E - Sec 15
Reference=KB
Datum=3431.00

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



Ibex 15/10 B3PA &
Ibex 10/15 B3AP
3rd BSPG A-A'

ATTACHMENT C



1st Bone Spring
Horizontal Color Code

Drilled Well 
Permitted Well 

MOC Mewbourne Oil Company		
Ibex 15/10 B1PA Fed Com #2H Ibex 10/15 B1AP Fed Com #2H 1 st 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 

A

300252811900
BP AMERICA PRODUCTION COMPANY
FEDERAL CW COM 1
SU3896 FEL
TWP 23 S - Range 34 E - Sec 3
Reference=KB
Datum=3402.00

7653 ft

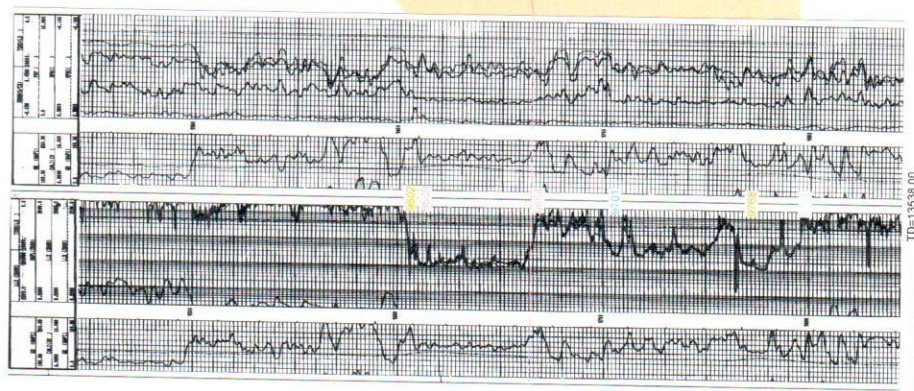
300252686700
MARATHON OIL PERMIAN LLC
ADOBE FEDERAL 1
1650 FNU/1990 FEL
TWP 23 S - Range 34 E - Sec 15
Reference=KB
Datum=3426.00

3025 ft

300252677600
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

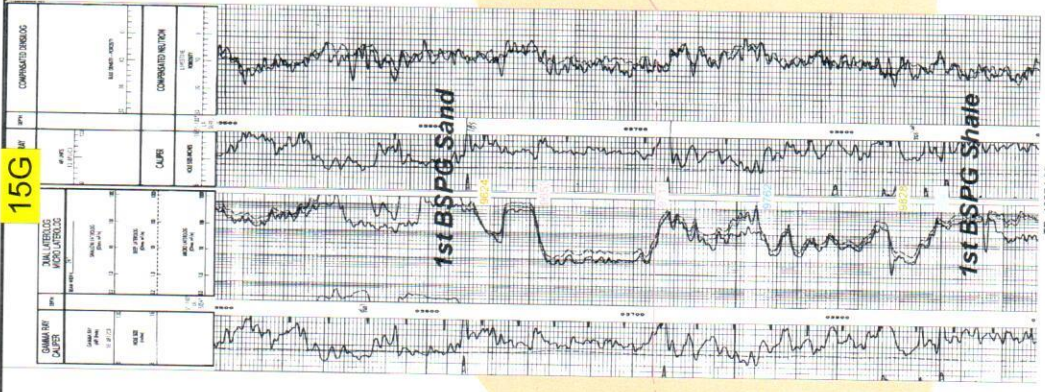
A'

3P



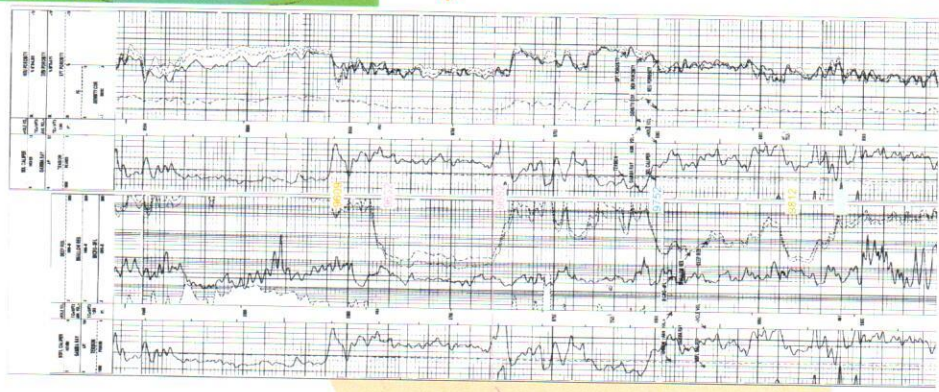
ID-13538.00

15G



ID-13274.00

15P



ID-14840.00



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

Horizontal Target

Ibex 15/10 B1PA &
Ibex 10/15 B1AP
1st BSPG A-A'

ATTACHMENT E

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: 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	

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: From: Map	Northing: 473,175.00 usft	Latitude: 32.2977438	
	Easting: 814,157.00 usft	Longitude: -103.4503864	
Position Uncertainty: 0.0 usft	Slot Radius: 13-3/16 "	Grid Convergence: 0.47 °	

Well Sec 15, T23S, R34E			
Well Position +N-S	0.0 usft	Northing: 473,175.00 usft	Latitude: 32.2977438
+E-W	0.0 usft	Easting: 814,157.00 usft	Longitude: -103.4503864
Position Uncertainty	0.0 usft	Wellhead Elevation: 3,440.0 usft	Ground Level: 3,413.0 usft

Wellbore BHL: 100' FNL & 600' FEL, Sec 10					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	8/19/2019	6.52	60.06	47,829

Design Design #1				
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	357.86

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 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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	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	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	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	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	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	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	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	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	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	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	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	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	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	0.00
1,330.0	1.95	245.82	1,330.0	-0.9	-2.0	-0.8	1.50	1.50	0.00	0.00
1,400.0	1.95	245.82	1,399.9	-1.9	-4.2	-1.7	0.00	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	0.00
1,600.0	1.95	245.82	1,599.8	-4.7	-10.4	-4.3	0.00	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	0.00
1,800.0	1.95	245.82	1,799.7	-7.5	-16.6	-6.8	0.00	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	0.00
2,000.0	1.95	245.82	1,999.6	-10.2	-22.8	-9.4	0.00	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	0.00
2,200.0	1.95	245.82	2,199.5	-13.0	-29.0	-11.9	0.00	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	0.00
2,400.0	1.95	245.82	2,399.4	-15.8	-35.2	-14.5	0.00	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	0.00
2,600.0	1.95	245.82	2,599.2	-18.6	-41.5	-17.0	0.00	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	0.00
2,800.0	1.95	245.82	2,799.1	-21.4	-47.7	-19.6	0.00	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	0.00
3,000.0	1.95	245.82	2,999.0	-24.2	-53.9	-22.2	0.00	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	0.00
3,200.0	1.95	245.82	3,198.9	-27.0	-60.1	-24.7	0.00	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	0.00
3,400.0	1.95	245.82	3,398.8	-29.8	-66.3	-27.3	0.00	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	0.00
3,600.0	1.95	245.82	3,598.7	-32.6	-72.5	-29.8	0.00	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	0.00
3,800.0	1.95	245.82	3,798.5	-35.3	-78.7	-32.4	0.00	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	0.00
4,000.0	1.95	245.82	3,998.4	-38.1	-84.9	-34.9	0.00	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	0.00
4,200.0	1.95	245.82	4,198.3	-40.9	-91.1	-37.5	0.00	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	0.00
4,400.0	1.95	245.82	4,398.2	-43.7	-97.3	-40.0	0.00	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	0.00
4,600.0	1.95	245.82	4,598.1	-46.5	-103.6	-42.6	0.00	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	0.00
4,800.0	1.95	245.82	4,798.0	-49.3	-109.8	-45.1	0.00	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	0.00
5,000.0	1.95	245.82	4,997.8	-52.1	-116.0	-47.7	0.00	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	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Ibx 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:	Ibx 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)	Bulld 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	
10,668.0	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	
KOP: 10' FSL & 600' FEL (15)										
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	10,988.6	-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	
FTP: 100' FSL & 600' FEL (15)										
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	210.8	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	
LP: 484' FSL & 600' FEL (15)										
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	
PPP2: 2640' FNL & 600' FEL (15)										
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 lbex 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:	lbex 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

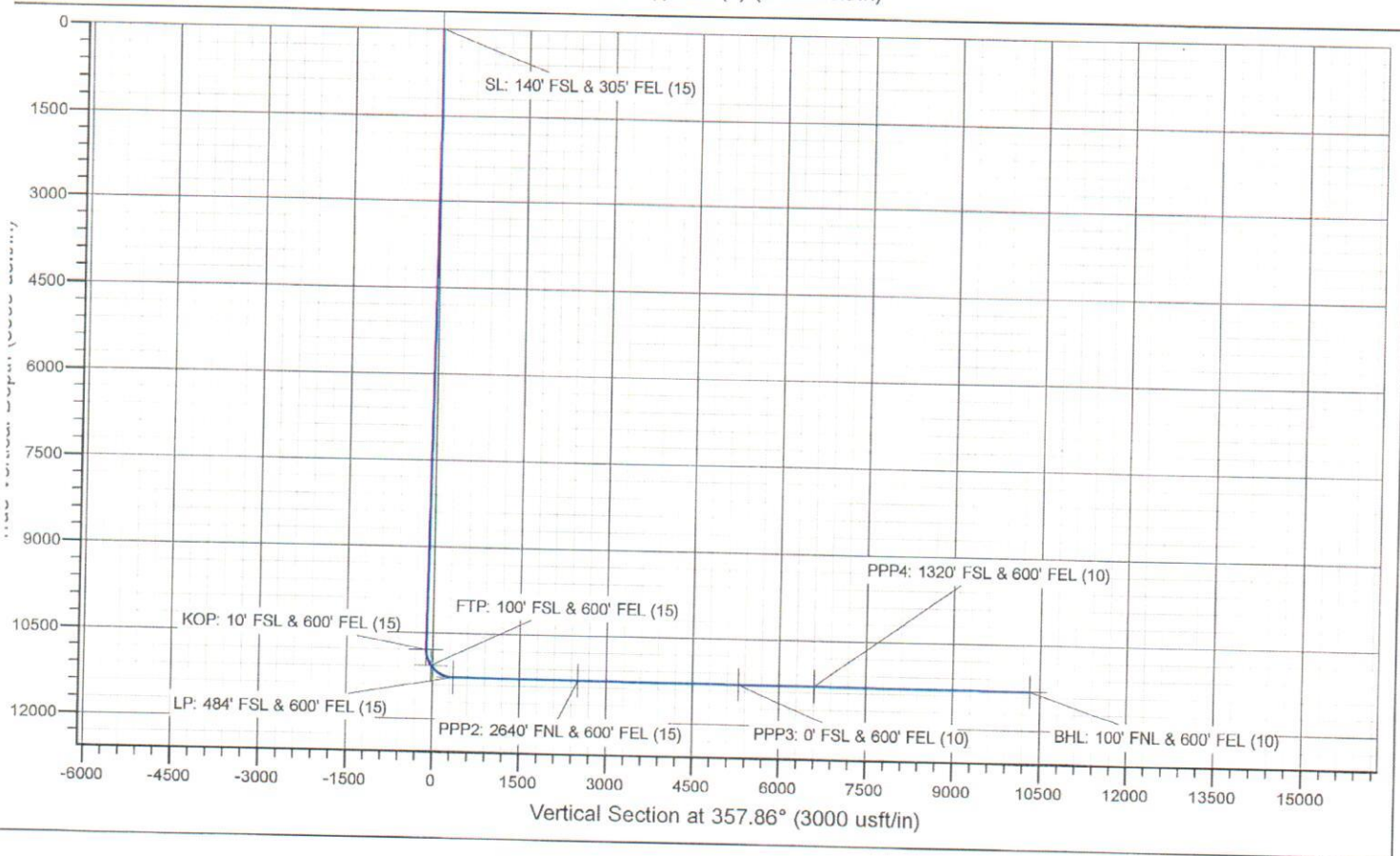
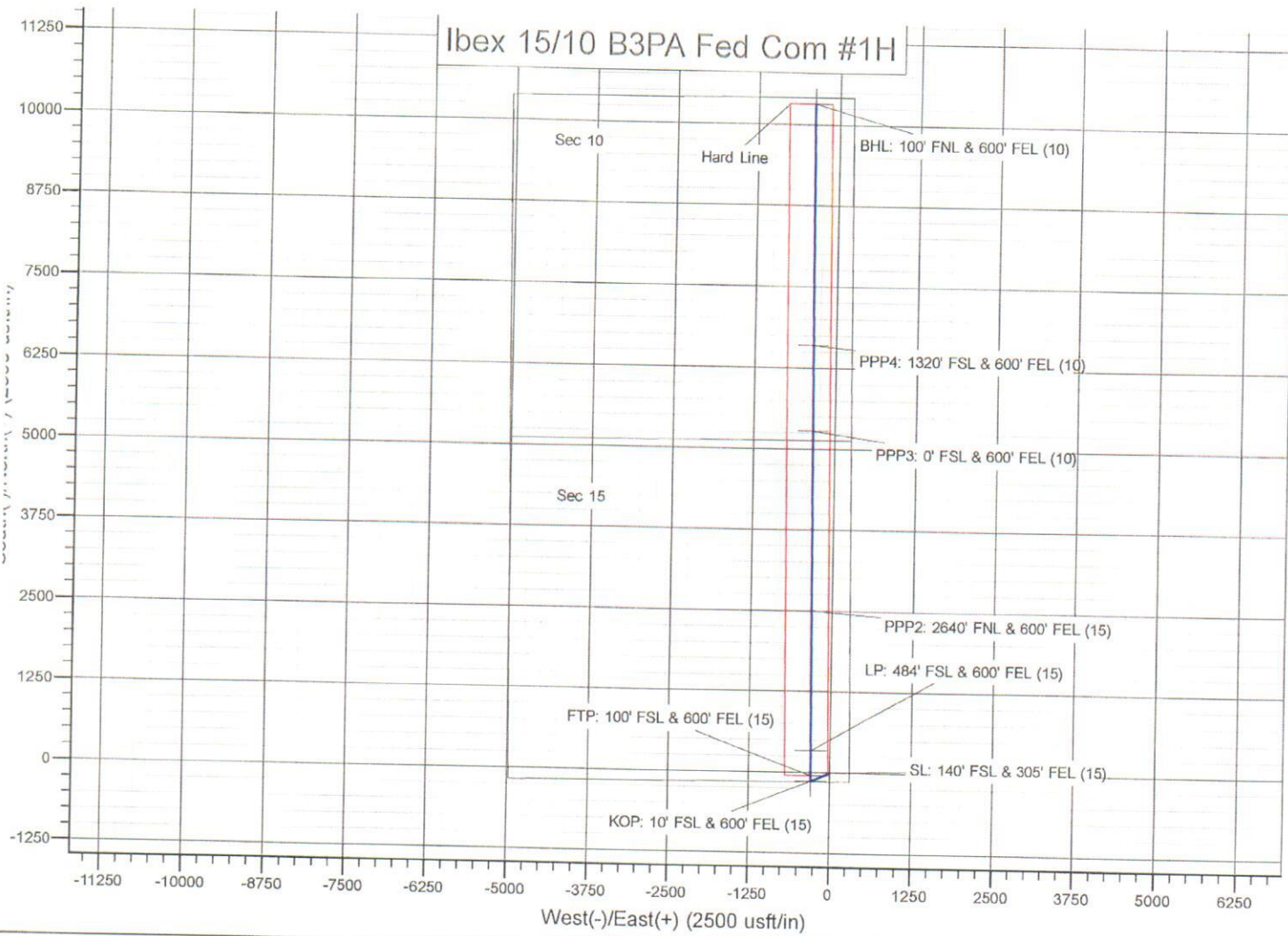
Database:	Hobbs	Local Co-ordinate Reference:	Site Ibex 15/10 B3PA Fed Com #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3440.0usft (Original Well Elev)
Project:	Eddy County, New Mexico NAD 83	MD Reference:	WELL @ 3440.0usft (Original Well Elev)
Site:	Ibex 15/10 B3PA Fed Com #1H	North Reference:	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	-385.8	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	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' FEI - 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' FEI - 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 

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		

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 (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	8/16/2019	0.00	0.00	0

Design Design #1			
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)
	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	0.00		
9,949.0	89.94	359.50	9,674.0	347.0	-178.2	12.00	12.00	0.00	180.00	KOP: 10' FSL & 450' I	
19,923.5	89.94	359.50	9,684.0	10,321.0	-266.0	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	-27.8	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 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)
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:	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)
14,800.0	89.94	359.50	9,678.9	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		

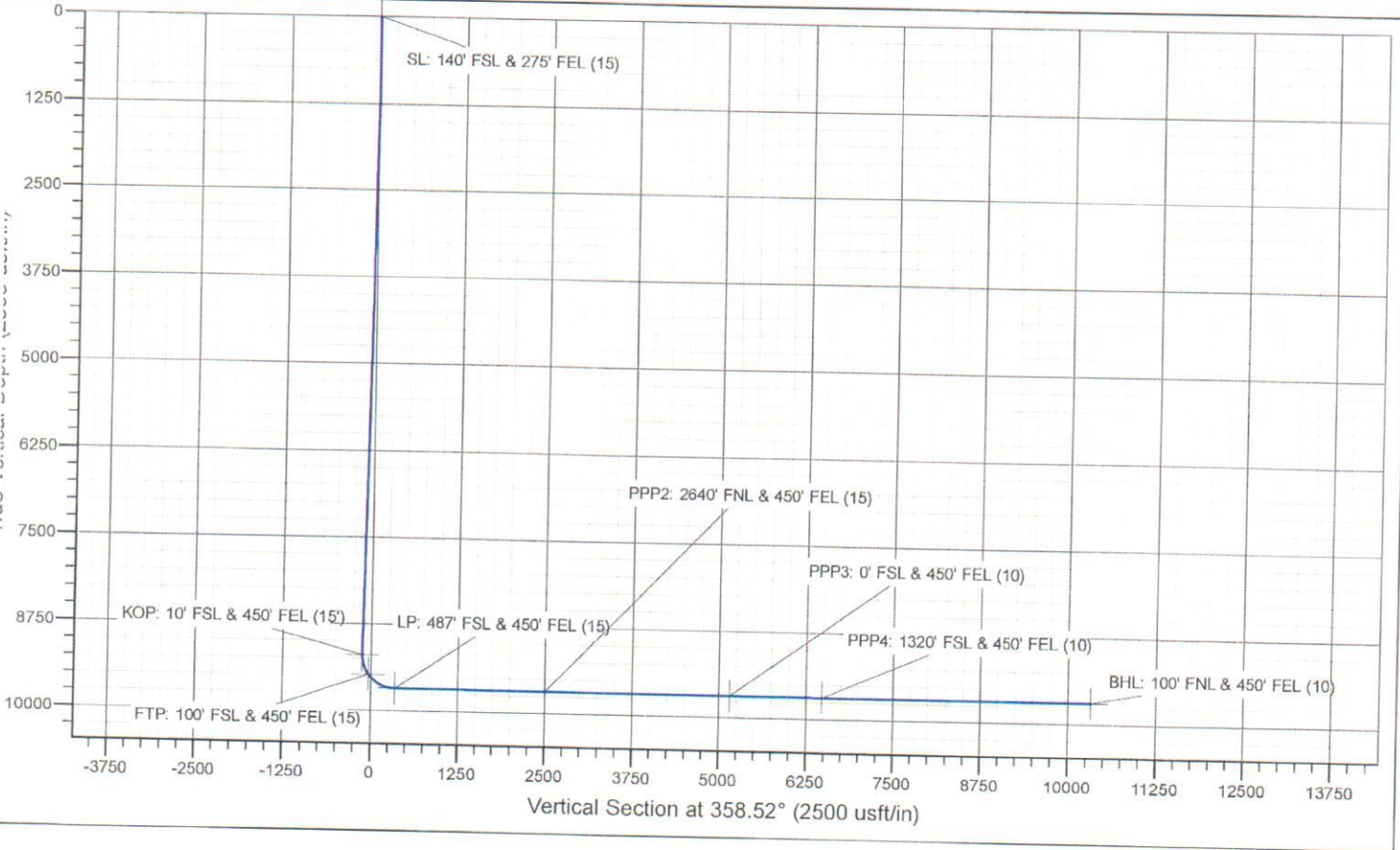
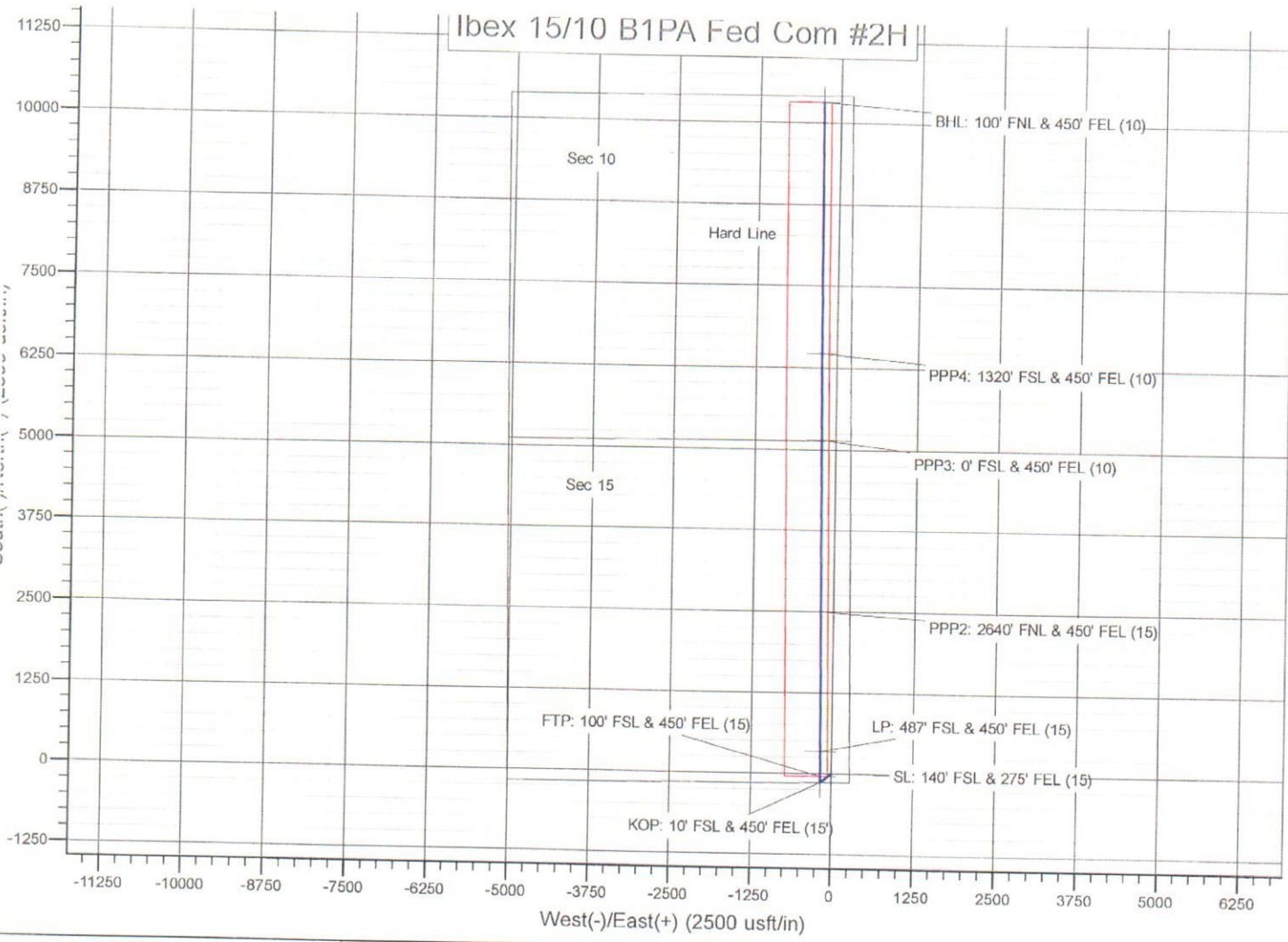
Planned Survey

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' FEI - 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' FEI - 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 or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY

Mitch Robb
Landman

NMOCC Case No. 21902
Exhibit 5
Ragsdale Direct Testimony
January 13, 2022

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	Blk: 	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 drlg / 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

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: <u>4.89014200%</u> Amount: <u>\$465,996.30</u>	Signature: _____
Joint Owner Name: <u>Tom M. Ragsdale</u>	

RE: [EXT] Pooling Order R-20924-A Ibex 15/10 Wells

Karen Stanford <kstanford@sianoil.com>

Wed 3/11/2020 6:08 PM

To: Mitch Robb <mrobb@mewbourne.com>

Cc: Tom Ragsdale <tmragsdale@sianoil.com>

Thanks for sending Mitch.

I am trying to understand why Tom's AFE for one of the wells includes the P&A cost of the first well. If you can call me tomorrow 713-320-6871 when you have a minute I would appreciate it.

Thanks,

Karen Stanford

From: Mitch Robb <mrobb@mewbourne.com>

Sent: Wednesday, March 11, 2020 5:38 PM

To: Karen Stanford <kstanford@sianoil.com>

Subject: Re: [EXT] Pooling Order R-20924-A Ibex 15/10 Wells

Karen,

I have attached a copy of the order for your reference. I had a fire drill come up and was away from my desk this afternoon but I'll be back tomorrow.

Thanks,

Mitch Robb

Landman

Mewbourne Oil Company

Office: (432) 682-3715

Cell: (918) 200-4242

Email: mrobb@mewbourne.com

From: Karen Stanford <kstanford@sianoil.com>

Sent: Wednesday, March 11, 2020 4:03 PM

To: Mitch Robb <mrobb@mewbourne.com>

Subject: [EXT] Pooling Order R-20924-A Ibex 15/10 Wells

Hi Mitch – Sorry I missed your call earlier. We received your letter and AFEs concerning pooling of the Ibex 15/10 wells, however the Order was not attached. Would you mind sending the order please?

I also wanted to talk to you about the AFEs when you have a few minutes.

Thanks,

Karen

NMOCD Case No. 21324
Applicant's Rebuttal Exhibit 1
September 11, 2020

NMOCC Case No. 21902
Exhibit 6
Ragsdale Direct Testimony
January 13, 2022

3/18/20 Called Mitch Robb - left message to return call
about Pookin Order - AFE for TRX 15/10 BIPA
Mitch returned call - referred me to
⇒ Jim Bruce → will turn? about add'l costs

Expected open date - next 2 months.

3/18/20 Called Milton Robb - left message to return call
about Pooking Order - AFE for TRX 15/10 BIPA
Milton returned call - referred me to
⇒ Jim Bruce → will turn? about add'l costs

Expected open date - next 2 months.

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

NMOCC Case No. 21902
Exhibit 8
Ragsdale Direct Testimony
January 13, 2022

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 drlg / 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	\$600,000
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		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		0181-0860	\$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	\$60,000
Pipeline Construction (1/2) 1.30 Mile 4" Wtr				0181-0920	\$10,000
TOTAL			\$620,900		\$1,015,500
SUBTOTAL			\$3,459,800		\$6,069,500

TOTAL WELL COST \$9,529,300

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. White</i></u>	Date: <u>9/12/2019</u>
Joint Owner Interest: <u>4.89014200%</u> Amount: <u>\$465,996.30</u>	Signature: <u><i>Tom M. Ragsdale</i></u>
Joint Owner Name: <u>Tom M. Ragsdale</u>	

MEWBOURNE OIL COMPANY
AUTHORIZATION FOR EXPENDITURE

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

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
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Stimulation	51 Stg 20.0 MM gal / 20.0 MM lb			0180-0241	\$2,200,000
Stimulation Rentals & Other				0180-0242	\$200,000
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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	
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Damages		0180-0190	\$5,000	0180-0290	
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Pipeline Interconnect				0180-0293	
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Contingencies	2% (TCP) 2% (CC)	0180-0199	\$55,900	0180-0299	\$99,100
TOTAL			\$2,849,500		\$5,054,000

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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			\$480,100		\$1,005,400
SUBTOTAL			\$3,329,600		\$6,059,400

TOTAL WELL COST \$9,389,000

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: Jacob Maxey Date: 8/10/2019

Company Approval: [Signature] Date: 9/12/2019

Joint Owner Interest: 4.390142% Amount: \$459,135.49

Joint Owner Name: Tom M. Ragsdale Signature: [Signature]

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.

NMOCC Case No. 21902
Exhibit 9
Ragsdale Direct Testimony
January 13, 2022

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 23rd and allow you to participate in lieu of maintaining your Force Pooled interest as established on April 10th. 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 1st 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

MEWBOURNE OIL COMPANY

3620 OLD BULLARD RD.
TYLER, TEXAS 75701
903-561-2900
FAX 903-581-0113

April 23, 2020
Mr. 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

Tom,

Good afternoon.

This letter is in response to your letter Dated April 15, 2020 addressing the Tom M. Ragsdale Interest in the Mewbourne Oil Company Ibex 10/15 B1AP Fed Com #2H, the Ibex 10/15 B1AP Fed Com #2HY, and Ibex 15/10 B1PA Fed Com #2H and Ibex 15/10 B3PA Fed Com #1H.

As noted in the attached copy of the Pooling Order R-20924-A, the Order supersedes and replaces Order No. R-20924. Order No. R-20924-A addresses the Spacing Unit for the Bone Spring Formation within the E/2E/2 section 10 and E/2E/2 Section 15, Township 23 South, Range 34 East, Lea County, New Mexico and the proposed horizontal Bone Spring Formation wells (Ibex 10/15 B1AP Fed Com #2H, the Ibex 10/15 B1AP Fed Com #2HY, and Ibex 15/10 B1PA Fed Com #2H and Ibex 15/10 B3PA Fed Com #1H) all subject to the Order. The Ibex 10/15 B1AP Fed Com #2H and the substitute Ibex 10/15 B1AP Fed Com #2HY were drilled in accordance with 19.15.13.8(4) NMAC. In addition, Order R-20924-A incorporated 19.15.13.8(1) NMAC and included all wells as having the same election given the fact they have the same target interval, same ownership and same dedicated spacing unit. It was necessary to flip the SHL and BHL locations due to drilling hazards in the shallow vertical portion of the wells with the SHL located in the NE4NE4 of Section 10-23S-34E, Lea County, New Mexico. Therefore, as stated in Article 27 in the Pooling Order R-20924-A, dated February 19, 2020 the only election available to Pooled Working Interest is to elect and render payment of the estimated well cost as to all three attempts to drill the 1st Bone Spring well along with the 3rd Bone Spring test or if an owner of a Pooled Working Interest fails to pay its share of the estimated cost the owner shall be considered to be a "Non-Consenting Pooled Working Interest".

Further note as defined in Article 27 within the Order dated February 19, 2020 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. Attached is the notice from the United State Postal Service reflecting

NMOCC Case No. 21902
Exhibit 10
Ragsdale Direct Testimony
January 13, 2022

that you received a copy of the Order via Mitch Robb's communication on March 10th and that Karen Stanford's response to Mitch Robb, questioning the AFE was dated March 11, 2020. The letter you sent with only two signed AFE's was dated April 15th. The thirty (30) days defined in the Order lapsed prior to your response.

However, in an effort to work with you Mewbourne Oil Company will give the opportunity to you to join if you sign and return the attached AFE for Ibex 15/10 B1PA Fed Com #2H and pay your share of the total Estimated Well Cost as communicated in Mitch Robb's letter dated March 5th, 2020 as to your 4.890142% of \$12,491,500 (being \$610,852.09) for the Ibex 15/10 B1PA Fed Com #2H (inclusive of the first two attempts to drill this test) and 4.890142% of \$9,529,300 (being \$465,996.30) for the Ibex 15/10 B3PA Fed Com #1H. The grand total is \$1,076,848.39. As stated in the order, the Pooled Working Interest shall render payment to the Operator no later than thirty (30) days after the expiration of the election period. Falling over a weekend, Mewbourne Oil Company is extending this date until **4:30 pm, Monday May 11, 2020**. The full payment must be render to Mewbourne Oil Company before this time and date or your interest will be deemed as "Non-Consenting Pooled Working Interest". There is no further flexibility in this matter.

Regards,

Bruce Insalaco
Vice President of Exploration
Mewbourne Oil Company