

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

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

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

Case No. 20330 (Reopened)

VERIFIED STATEMENT OF TYLER JOLLY

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

Tyler Jolly, being duly sworn upon his oath, deposes and states:

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

2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application:

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

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

(c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order approving a horizontal spacing unit in the Bone Spring formation comprised of the N2SE4 of Section 29 and N2S2 of Section 28, Township 18 South, Range 29 East, NMPM. Mewbourne further seeks the pooling of all mineral interests in the Bone Spring formation underlying the unit. A Form C-102 is part of Attachment A. The unit will be dedicated to the Pavo Frio 29-28 B3JI Fed Com. Well No. 1H, a horizontal well with a first take point 1980' FSL & 2385' FEL in Section 29 and a final take point 1980' FSL & 100' FEL of Section 28. The well is in the Pamillo East; Bone Spring Pool, whose pool code is 49553.

EXHIBIT |

- (d) There is no depth severance in the Bone Spring formation.
- (e) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses are also set forth.

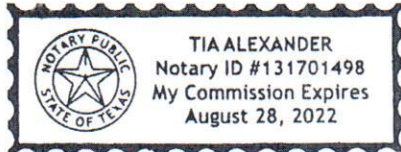
In order to find the unlocatable parties we examined county and governmental records, and also conducted internet searches including county records, internet searches, white pages, etc.

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

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

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

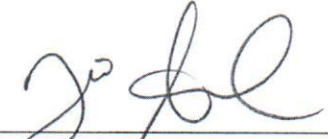




Tyler Jolly

SUBSCRIBED AND SWORN TO before me this 5 day of August, 2019 by Tyler Jolly.

My Commission Expires: 8-28-22



Notary Public

ATTACHMENT

RECEIVED

MAY 22 2019

Form C-102

Revised August 1, 2011

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

DISTRICT II-ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-46018	2 Pool Code 49553	3 Pool Name PALMILLO EAST BONE SPRING North
4 Property Code 325690	5 Property Name PAVO FRIO 29/28 B2JI FED COM	6 Well Number 1H
7 GRID NO. 14744	8 Operator Name MEWBOURNE OIL COMPANY	9 Elevation 3463'

10 Surface Location

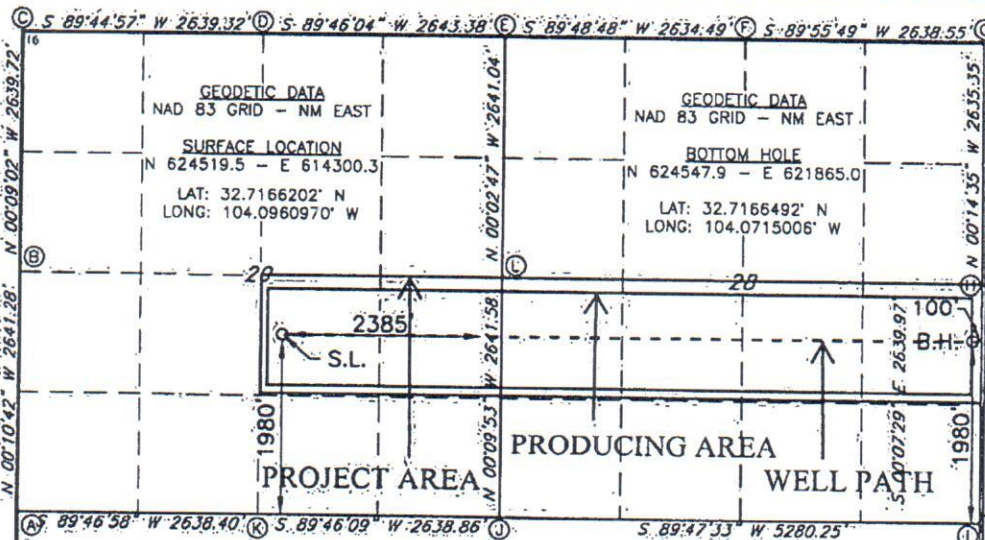
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
J	29	18S	29E		1980	SOUTH	2385	EAST	EDDY

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
I	28	18S	29E		1980	SOUTH	100	EAST	EDDY

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

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



17 OPERATOR CERTIFICATION

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

Signature: *Bradley Bishop* Date: **8-8-18**
Printed Name: **BRADLEY BISHOP**
E-mail Address: **BBISHOP@MEWBOURNE.COM**

18 SURVEYOR CERTIFICATION

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

03-28-2018

Date of Survey

Signature and Seal of Professional Surveyor

19680

Certificate Number



Job No.: LS1803409

RW 5-22-18

Tract Ownership

Pavo Frio 29-28 B3Jl Fed Com #1H

N2SE4 of Section 29 & N2S2 of Section 28, T18S, R29E, Eddy County, New Mexico

Mewbourne Oil Company, et al.	99.91862%
Patricia Ann Miller Conley	0.06511%*
Donna Bliven	<u>0.01627%*</u>
	100.000000%

*Indicates interest is being pooled.

ATTACHMENT

B

Summary of Communications
Pavo Frio 29-28 B3JI Fed Com #1H
N2SE4 of Section 29 & N2S2 of Section 28, T18S, R29E, Eddy County, NM

Patricia Ann Miller Conley

1. May 6, 2019, letter sent to Tony Conley, husband of Patricia Ann Miller Conley, with an offer to amend the previous term assignment to commit her interest.
2. July 30, 2019, sent well proposal via overnight mail to Patricia Ann Miller Conley.
3. July 30, 2019, called Michael Conley, Patricia's son about committing interest to the well.
1. July 31, 2019, well proposal delivered to Patricia Ann Miller Conley.

Donna Bliven

1. July 8, 2019, sent well proposal via certified mail to Donna Bliven.
2. July 10, 2019, called to offer term assignment, left voicemail.

*Donna Bliven is believed to be deceased, but no proof of death has been obtained.

*Appears to be unlocatable.

ATTACHMENT

C

MEWBOURNE OIL COMPANY

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

May 6, 2019

Via Regular Mail

Tony Conley
931 Flora Vista Drive
Las Cruces, NM 88007

Re: Amendment to Term Assignment
Section 28, T18S, R29E
Eddy County, New Mexico

Dear Mr. Conley,

As discussed, it appears that a 40-acre tract was not included on the Term Assignment your wife executed back in 2016 in favor of Mewbourne Oil Company. Please execute the attached Amendment to Term Assignment that includes all lands your wife owns in Section 28 and send it back to me for further handling. After I receive the properly executed Amendment to Term Assignment, I will forward your additional bonus check in the amount of Please contact me if you have any questions or need additional information.

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

MEWBOURNE OIL COMPANY

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

July 30, 2019

Via Overnight Mail

Patricia Ann Miller Conley
931 Flora Vista Drive
Las Cruces, NM 88007
Attn: Tony Conley

Re: **Pavo Frio 29-28 B3JI Fed Com #1H**
Proposed Horizontal Test
N2SE4 of Section 29 & N2S2 of Section 28
Eddy County, New Mexico

Dear Mr. Conley,

Mewbourne Oil Company, as Operator, hereby proposes drilling the following horizontal test:

Pavo Frio 29-28 B3JI Fed Com #1H – API # - pending
Surface Location: 1980' FSL, 2385' FEL, UL J (Section 29)
Bottom Hole Location: 1980' FSL, 100' FEL, UL I (Section 28)
Proposed Total Vertical Depth: 8,550'
Proposed Total Measured Depth: 15,770'
Formation: Bone Spring

In the event you elect to participate in the proposed well, please execute the enclosed AFE and return to the undersigned within thirty (30) days. After I receive the executed AFE, I will forward our Operating Agreement for execution. Please enclose your most current well information requirements so that we may supply well data when available.

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

Very truly yours,

MEWBOURNE OIL COMPANY


Tyler Jolly
Landman



Your package has been delivered

Tracking # 775866837701

Ship date:
Tue, 7/30/2019

Tyler Jolly
Mewbourne Oil Company
Midland, TX 79701
US

Delivery date:
Wed, 7/31/2019 9:22
am



Tony Conley
Patricia Ann Miller Conley
931 Flora Vista Drive
LAS CRUCES, NM 88007
US

Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	<u>775866837701</u>
Status:	Delivered: 07/31/2019 09:22 AM Signed for By: Signature not required
Reference:	Pavo Frio 29-28 B3JI #1H
Signed for by:	Signature not required
Delivery location:	LAS CRUCES, NM
Delivered to:	Residence
Service type:	FedEx Priority Overnight®

MEWBOURNE OIL COMPANY

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

July 8, 2019

Via Certified Mail

Donna Bliven
506 Orchard Lane, Apt. #17
Carlsbad, NM 88220

Re: **Pavo Frio 29-28 B3JI Fed Com #1H**
Proposed Horizontal Test
N2SE4 of Section 29 & N2S2 of Section 28
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes drilling the following horizontal test:

Pavo Frio 29-28 B3JI Fed Com #1H – API # - pending
Surface Location: 1980' FSL, 2385' FEL, UL J (Section 29)
Bottom Hole Location: 1980' FSL, 100' FEL, UL I (Section 28)
Proposed Total Vertical Depth: 8,550'
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In the event you elect to participate in the proposed well, please execute the enclosed AFE and return to the undersigned within thirty (30) days. After I receive the executed AFE, I will forward our Operating Agreement for execution. Please enclose your most current well information requirements so that we may supply well data when available.

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

Very truly yours,

MEWBOURNE OIL COMPANY



Tyler Jolly
Landman

[Print Selected Signatures](#)

Group	Originator	Recipient	USPS Item Number	Created	Advance Mail Date	Last Status	Options	Selected
Details	MIDLAND OFFICE	Vickie Ausley	Donna Bliven	9414810699945042020232 Ref #: Pavo Frio 29 28 B3JI 1H	7/8/2019	Accepted (7/8/2019 8:54:00 PM)	Reminder to Schedule Redelivery of your item	
Details	MIDLAND OFFICE	Vickie Ausley	Southwest Petroleum Land Services, LLC	9414810699945042031986 Ref #: Pavo Frio 29 28 B3JI 1H	7/9/2019	Accepted (7/10/2019 2:38:00 PM)	7/13/2019 Delivered, Left with Individual	View Signature ☐
Details	MIDLAND OFFICE	Vickie Ausley	Innoventions, Inc.	9414810699945042032013 Ref #: Pavo Frio 29 28 B3JI 1H	7/9/2019	Accepted (7/10/2019 7:44:00 PM)	7/16/2019 Delivered	View Signature ☐
Details	MIDLAND OFFICE	Vickie Ausley	Blackbird Royalties, LLC	9414810699945042032037 Ref #: Pavo Frio 29 28 B3JI 1H	7/9/2019	Accepted (7/9/2019 9:17:00 PM)	7/11/2019 Delivered, Left with Individual	View Signature ☐

[Print Selected Signatures](#)

Tracking Search Details

Status: In Transit

Event Type	Date	Location
Reminder to Schedule Redelivery of your item		
Notice Left (No Authorized Recipient Available)	July 10, 2019 12:32 pm	CARLSBAD, NM 88220
Out for Delivery	July 10, 2019 7:18 am	CARLSBAD, NM 88220
Sorting Complete	July 10, 2019 7:08 am	CARLSBAD, NM 88220
Arrived at Unit	July 10, 2019 5:46 am	CARLSBAD, NM 88220
Departed USPS Regional Facility	July 9, 2019 10:59 pm	LUBBOCK TX DISTRIBUTION C
Arrived at USPS Regional Facility	July 9, 2019 6:56 pm	LUBBOCK TX DISTRIBUTION C
In Transit to Next Facility	July 9, 2019	
Arrived at USPS Regional Origin Facility	July 8, 2019 10:09 pm	MIDLAND TX DISTRIBUTION C
Accepted at USPS Origin Facility	July 8, 2019 8:54 pm	MIDLAND, TX 79701
Shipping Label Created, USPS Awaiting Item	July 8, 2019 12:45 pm	MIDLAND, TX 79701
Print Delivery Information:	Click Here	
Print Proof Of Acceptance:	Click Here	
Print Delivery Document:	Click Here	



Proof of Acceptance (Electronic)

Date: 7/29/2019

Client Name: Mewbourne Oil Company

Certified with RR(E) item number 9414810699945042020232,
addressed to Donna Bliven

Accepted at USPS Origin Facility-July 8, 2019, 8:54 pm, MIDLAND, TX
79701

The item number, time, date, city, state, and zip code is a true extract of
information provided by the United States Postal Service to
SimpleCertifiedMail.com.

Donna Bliven
506 Orchard Lane, Apt #17
Carlsbad, NM 88220
Reference #: Pavo Frio 29 28 B3JI 1H
Item ID: Pavo Frio 29 28 B3JI 1H
Group Name: MIDLAND OFFICE

The above information is for the sole use of SimpleCertifiedMail.com
clients and represents information provided by the United States Postal
Service.

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Pavo Frio 29/28 B3JI Fed Com #1H Prospect: Bone Spring
 Location: SL: 1980' FSL & 2385' FEL (29); BHL: 1980' FSL & 100' FEL (28) County: Eddy ST: NM
 Sec: 29,28 Blk: Survey: TWP: 18S RNG: 29E Prop. TVD: 8550 TMD: 15770

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 24 days drlg / 3 days comp @ \$21,500/d	0180-0110	\$552,000	0180-0210	\$68,900
Fuel 1700 gal/day @ 2.74/gal	0180-0114	\$139,400	0180-0214	\$290,000
Mud, Chemical & Additives	0180-0120	\$200,000	0180-0220	
Horizontal Drillout Services			0180-0222	\$200,000
Cementing	0180-0125	\$100,000	0180-0225	\$30,000
Logging & Wireline Services	0180-0130	\$2,500	0180-0230	\$306,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging	0180-0137	\$30,000		
Stimulation 37 Stg 14.3 MM gal / 14.3 MM lb			0180-0241	\$2,150,000
Stimulation Rentals & Other			0180-0242	\$250,000
Water & Other	0180-0145	\$60,000	0180-0245	\$400,000
Bits	0180-0148	\$100,000	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	\$180,000		
Transportation	0180-0165	\$30,000	0180-0265	\$20,000
Welding Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$39,000	0180-0270	\$37,500
Directional Services Includes Vertical Control	0180-0175	\$220,500		
Equipment Rental	0180-0180	\$201,400	0180-0280	\$30,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$4,900	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	\$124,800	0180-0295	\$120,000
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies 2% (TCP) 2% (CC)	0180-0199	\$48,100	0180-0299	\$83,200
TOTAL		\$2,450,600		\$4,243,100

TANGIBLE COSTS 0181

Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 300' - 13 3/8" 54.5# J-55 ST&C @ \$42.99/ft	0181-0794	\$13,800		
Casing (8.1" - 10.0") 1325' - 9 5/8" 36# J55 LT&C @ \$26.07/ft	0181-0795	\$49,100		
Casing (6.1" - 8.0") 8670' - 7" 26# HCP-110 LT&C @ \$24.43/ft	0181-0796	\$250,000		
Casing (4.1" - 6.0") 7840' - 4 1/2" 13.5# P-110 BPN @ \$14.94/ft			0181-0797	\$174,000
Tubing 8495' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.74/ft			0181-0798	\$52,100
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 & Packer			0181-0884	\$25,000
Pumping Unit			0181-0885	
Surface Pumps & Prime Movers			0181-0886	
Tanks - Oil 2 - 750 bbl			0181-0890	\$38,000
Tanks - Water 1 - 750 bbl coated			0181-0891	\$23,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k#			0181-0895	\$43,000
Heater Treaters, Line Heaters 8"x20"x75# HT			0181-0897	\$27,000
Metering Equipment			0181-0898	\$14,000
Line Pipe & Valves - Gathering			0181-0900	\$15,000
Fittings / Valves & Accessories			0181-0906	\$50,000
Cathodic Protection			0181-0908	\$8,000
Electrical Installation			0181-0909	\$125,000
Equipment Installation			0181-0910	\$50,000
Pipeline Construction			0181-0920	\$40,000
TOTAL		\$352,900		\$784,100
SUBTOTAL		\$2,803,500		\$5,027,200
TOTAL WELL COST				\$7,830,700

Extra Expense Insurance

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

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

Prepared by: T. Cude Date: 6/20/2019

Company Approval: _____ Date: _____

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

File: Pavo Frio 29-28 B3JI Fed Com #1H AFE.xlsx

Revised: 01/31/2018

ATTACHMENT D

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

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

Case No. 20330 (re-opened)

SELF-AFFIRMED STATEMENT OF NOTICE

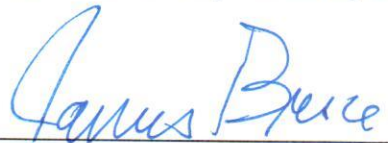
COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

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)

jamesbruc@aol.com

September 12, 2019

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

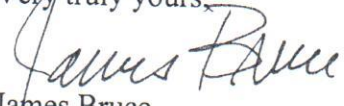
Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding a Bone Spring well in the N/2SE/4 of Section 29 and the N/2S/2 of Section 28, Township 18 South, Range 29 East, NMPM, Eddy County, New Mexico.

This matter is scheduled 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 who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date.

A party appearing in a Division case is required by Division Regulations 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 his or her attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

ATTACHMENT *A*

EXHIBIT

A

EOG Resources Assets LLC
5509 Champions Drive
Midland, TX 79706
Attn: Clay Haggard

Donna Bliven
506 Orchard Lane, Apt. #17
Carlsbad, NM 88220

David Scott Miller
P.O. Box 3
Taylor, AZ 85939

Jatonna J. Birchell
6220 W. 48th Avenue
Spokane, Washington 99224

J. Paul Miller
7401 Crystal Ridge Rd.
Albuquerque, NM 87121

The Estate of Leslyn Elayne Miller
5 Las Casitas
Las Cruces, NM 88007

Patricia Ann Miller Conley
931 Flora Vista Drive
Las Cruces, NM 88007

John Miller, Jr.
213 Bordner Drive
Madison, Wisconsin 53705

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

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

OFFICIAL USE

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

Sent To
John Miller, Jr.
213 Bortner Drive
Madison, Wisconsin 53705
City, State, ZIP+4[®]

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

9202 924E 0000 0622 8102

COMPLETE THIS SECTION ON DELIVERY

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

1. Article Addressed to:
David Scott Miller
P.O. Box 3
Taylor, AZ 85939

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

2. At 7018 2290 0000 3426 2071
(over \$500)
M P Domestic Return Receipt

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

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

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

OFFICIAL USE

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

Sent To
David Scott Miller
P.O. Box 3
Taylor, AZ 85939
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 0622 8102

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, on the flap.

John Miller, Jr.
213 Bortner Drive
Madison, Wisconsin 53705



9590 9402 4582 8278 5924 82

2. At 7018 2290 0000 3426 2026

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

COMPLETE THIS SECTION ON DELIVERY

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

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

Domestic Return Receipt

U.S. Postal ServiceTM
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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 Jatonna J. Birchell
6220 W. 48th Avenue
Spokane, Washington 99224
Street and Apt. No., or PO
City, State, ZIP+4[®]
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

4902 924E 0000 0622 8102

COMPLETE THIS SECTION ON DELIVERY

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

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

1. Article Addressed to:
Donna Bliven
506 Orchard Lane, Apt. #17
Carlsbad, NM 88220
2. Article Number 7018 2290 0000 3426 2064 (over \$500)
PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

U.S. Postal ServiceTM
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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 Donna Bliven
506 Orchard Lane, Apt. #17
Carlsbad, NM 88220
Street and Apt. No., or PO Box
City, State, ZIP+4[®]
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

4902 924E 0000 0622 8102

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) Cassie Holder
C. Date of Delivery 9/16/19
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

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

1. Article Addressed to:
Jatonna J. Birchell
6220 W. 48th Avenue
Spokane, Washington 99224
2. Article Number 7018 2290 0000 3426 2064 (over \$500)
PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Patricia Ann Miller Conley
931 Flora Vista Drive
Las Cruces, NM 88007



9590 9402 4582 8278 5924 99

Article Number (Transfer from mailpiece) 7018 2290 0000 3426 2033

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) Sam Conley C. Date of Delivery 9/16/19
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
☐ Priority Mail Express®
☐ Registered Mail™
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified 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 Patricia Ann Miller Conley
931 Flora Vista Drive
Las Cruces, NM 88007

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

Postmark
Here

5602 924E 0000 0622 8702

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

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OFFICIAL USE

Certified Mail Fee

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

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

Postage

Total Postage and Fees

\$

Sent To EOG Resources Assets LLC

5509 Champions Drive

Midland, TX 79706

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

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:

EOG Resources Assets LLC
5509 Champions Drive
Midland, TX 79706



9590 9402 4582 8278 5950 56

2. A. Article Number (Transfer from mailpiece)

7018 2290 0000 3426 2095

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
B. Received by (Printed Name) Sam Conley C. Date of Delivery 9-18-19
D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

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

Domestic Return Receipt

7018 2290 0000 3426 2040

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
 The Estate of Leslyn Elayne Miller
 Street and Apt. No. 5 Las Casitas
 Las Cruces, NM 88007
 City, State, ZIP+4® _____

Postmark
 Here

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

7018 2290 0000 3426 2057

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
 J. Paul Miller
 Street and Apt. No., or 7401 Crystal Ridge Rd.
 Albuquerque, NM 87121
 City, State, ZIP+4® _____

Postmark
 Here

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

CARLSBAD
CURRENT-ARGUS

AFFIDAVIT OF PUBLICATION

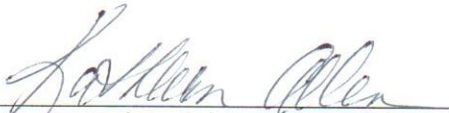
Ad No.
0001296868

JAMES BRUCE ATTORNEY AT LAW
PO BOX 1056

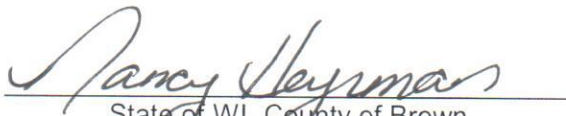
SANTA FE NM 87504

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

09/19/19


Legal Clerk

Subscribed and sworn before me this
19th of September 2019.


State of WI, County of Brown
NOTARY PUBLIC

5.15.23

My Commission Expires

Ad#:0001296868
P O : 1296868
of Affidavits :0.00

NANCY HEYRMAN
Notary Public
State of Wisconsin

NOTICE

To: EOG Resources Assets LLC, Donna Bliven, David Scott Miller, Jatonna J. Birchell, J. Paul Miller, Leslyn Elayne Miller, Patricia Ann Miller Conley, and John Miller, Jr., or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division (Case No. 20330 re-opened) seeking an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2SE/4 of Section 29 and the N/2S/2 of Section 28, Township 18 South, Range 29 East, NMPM. The unit will be dedicated to the Pavo Frio 29/28 B3J1 Fed. Com. Well No. 1H, with a first take point in the NW/4SE/4 of Section 29 and a final take point in the NE/4SE/4 of Section 28. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The application is scheduled to be heard at 8:15 a.m. on Thursday, 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. The unit is located approximately 9-1/2 miles southwest of Loco Hills, New Mexico.

September 19, 2019

EXHIBIT

3

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

APPLICATION OF MEWBOURNE OIL COMPANY
FOR A NON-STANDARD OIL SPACING AND
PRORATION UNIT AND COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.

Case No. 20330

VERIFIED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss.
STATE OF TEXAS)

Charles Crosby, 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 Top of the Wolfcamp formation. It shows that structure dips gently to the East-Southeast. It also shows a line of cross-section.
 - (b) Attachment B is a gross sand isopach of the 3rd Bone Spring Sand, the test zone for the Pavo Frio 29/28 B3JI Federal Com 1H. It shows that the sand across the well unit has a uniform thickness of approximately 90-100 feet.
 - (c) Attachment C is a west-east cross section. The well logs on the cross-section give a representative sample of the 3rd Bone Spring Sand formation in this area. The target zone for the well is the Lower 3rd Bone Spring Sand, and that 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.

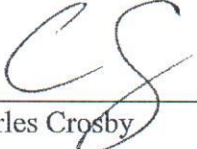
EXHIBIT

4

(c) There is no faulting or other geologic impediment on the area which will affect the drilling of the subject well.

5. Attachment D contains information from other 3rd Bone Spring Sand wells drilled in this area. Production for wells with similar completions and similar time online seems to show a preference for laydown orientation, and the completed wells in the area (recent completions) are apparently commercial.

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



Charles Crosby

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

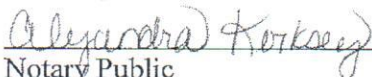
Charles Crosby, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge,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



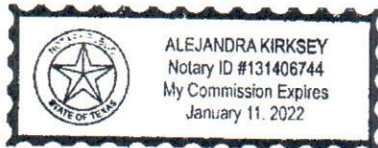
Charles Crosby

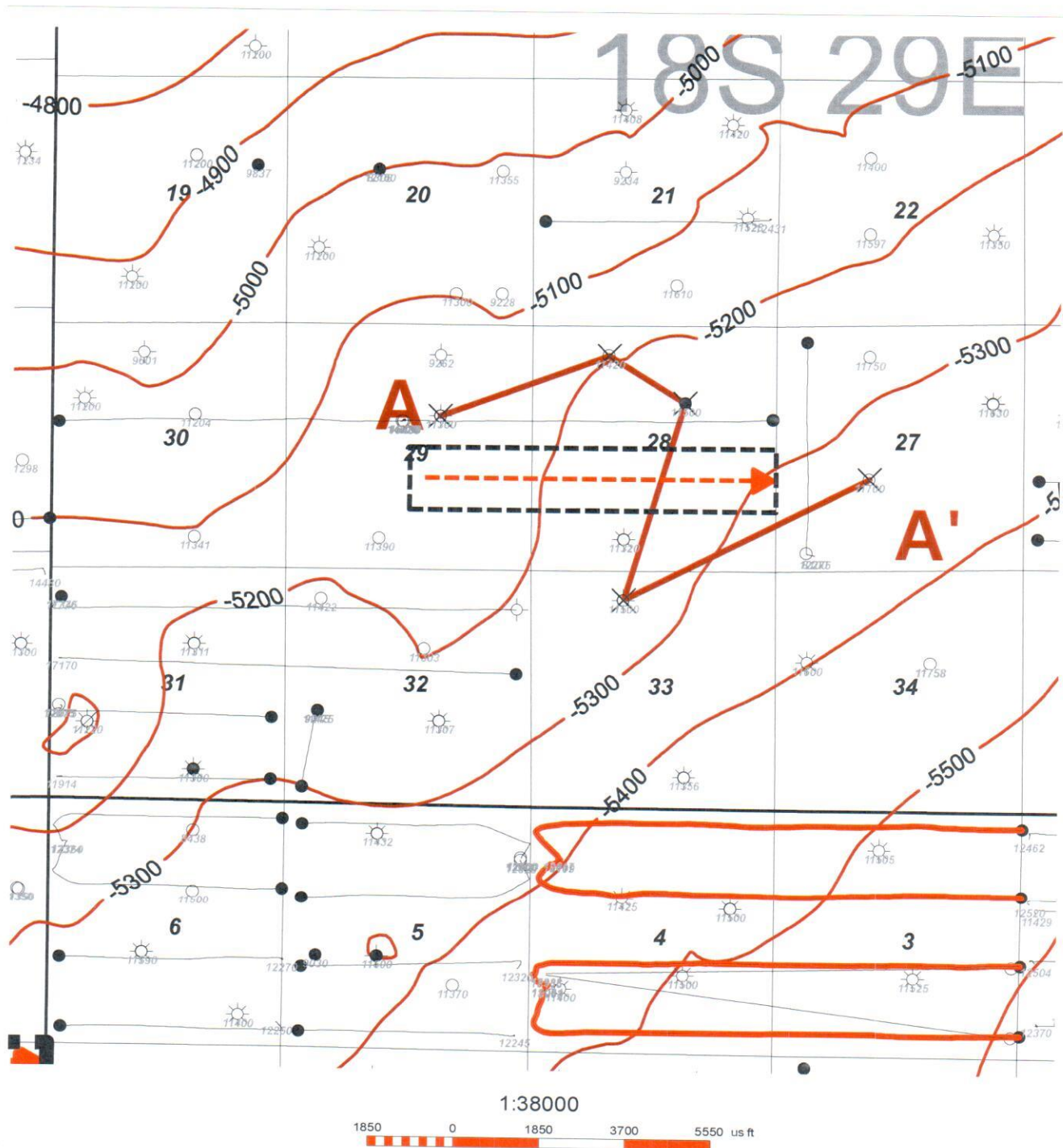
SUBSCRIBED AND SWORN TO before me this 5th day of August, 2019 by Charles Crosby.

My Commission Expires: January 11, 2022



Notary Public





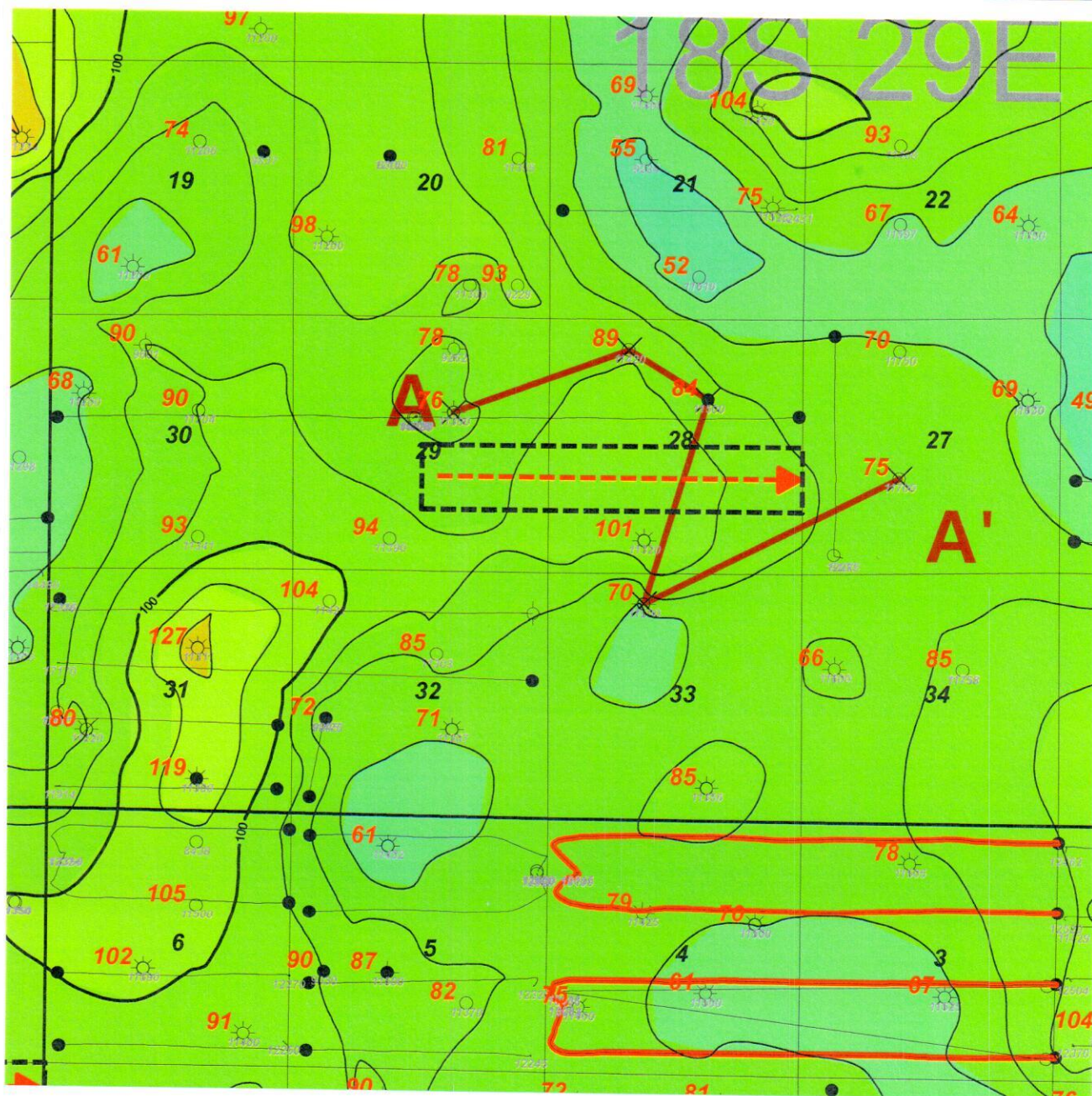
Horizontal Activity Color Code

3rd Bone Spring Sand

Mewbourne Oil Company		
Pavo Frio 29/28 B3JI Fed Com 1H Horizontal Activity Map Structure Top of WFMP (C.I. 100') Wells TD < 8000' filtered out		
8/5/17	Eddy County	New Mexico
Geol. C. Crosby		

ATTACHMENT

A



1850 0 1850 3700 5550 us ft

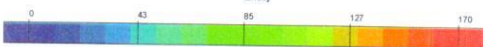
Lower 3rd BSPG SD
Thickness

TD

3rd BSPG Ten SD Gross Thickness (C.I. 10')

Color Filled Contour

Entity



Horizontal Activity Color Code

3rd Bone Spring Sand

ATTACHMENT **B**

Mewbourne Oil Company		
Pavo Frio 29/28 B3JI Fed Com 1H Horizontal Activity Map 3 rd BSPG Lower SD Thickness Isopach (C.I. 10') Wells TD < 8000' filtered out		
8/5/17	Eddy County	New Mexico
Geol. C. Crosby		

A E

30015231020000
↑
SOUTHLAND ROYALTY COMPANY
EMPIRE FEDERAL COM 1
Debtors:3472.00
1980 FSL/1980 FWA.
TWP 18 S - Range 16 E - Sec 10

30015232720000
ATES PETROLEUM CORP
DIXON YATES LM FEDER
Datum: 3451 00
SW NE

4456 ft

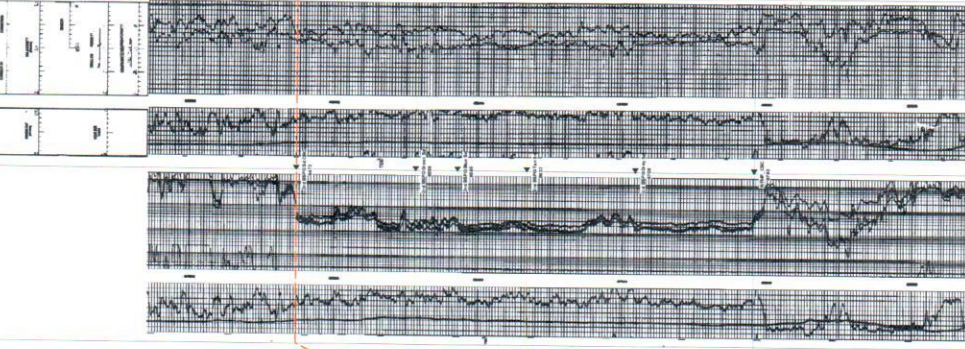
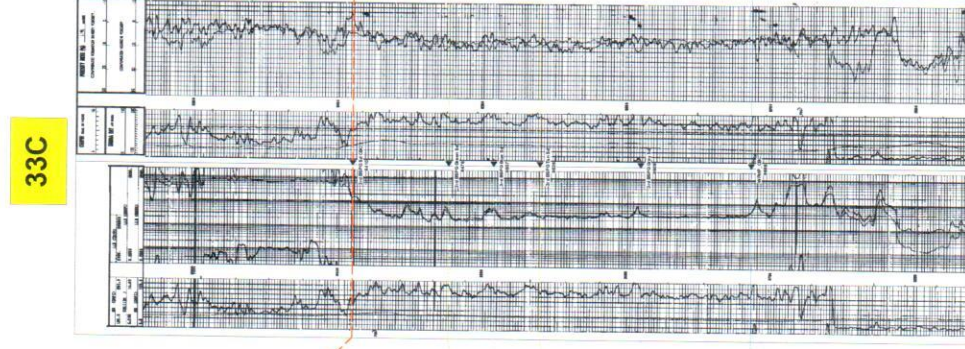
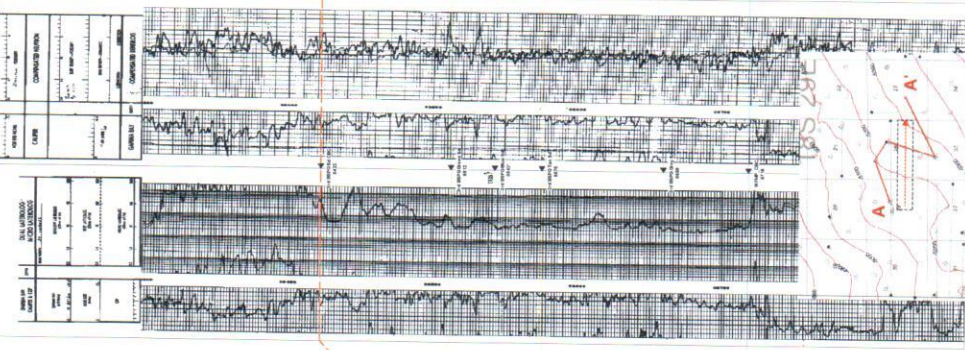
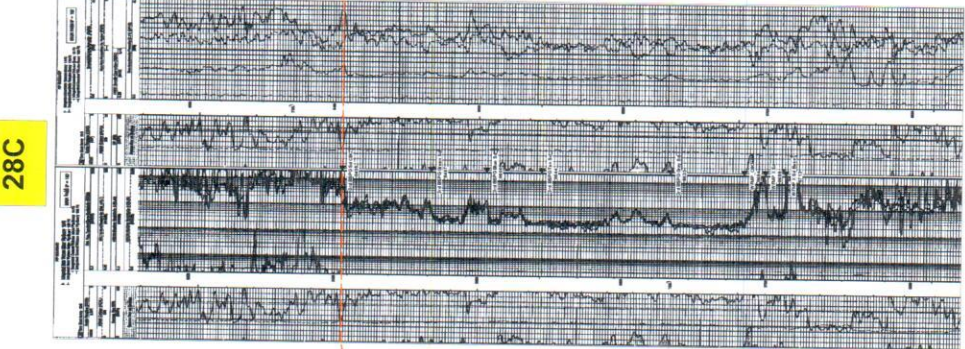
30015231350000
KATES PETROLEUM CORP
NORTH TURKEY MJ FID C
Datum: 3440 00
650 FNL/1980 FWL

5904 ft

30015231020000

28G

27K



Top WFMP

Pavo Fri 7/20/20 B3U Fed Com 3H

Target Interval

Pavo Frio 29/28 B3JI Federal Com 1H
Cross Section Exhibit (A-A')

ATTACHMENT C

Pavo Frio Area 3rd BSPG SD Production Table

Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Turkey Track 4-3 State 31H	OXY	3001544334	4D-19S-29E	10/23/2018	140.4	0.2	33.5	EW	3rd BSPG SD
Turkey Track 4-3 State 32H	OXY	3001544386	4D-19S-29E	10/22/2018	87.6	0.1	24.9	EW	3rd BSPG SD
Turkey Track 4-3 State 33H	OXY	3001544411	4L-19S-29E	8/17/2018	147.8	0.2	31.7	EW	3rd BSPG SD
Turkey Track 4-3 State 33H	OXY	3001544432	4L-19S-29E	8/21/2018	159.1	0.2	28.4	EW	3rd BSPG SD

ATTACHMENT

D



Mewbourne Oil Company

Eddy County, N.M. Nad (83)
Section 29 28-18S-29E Pavo Frio
Pavo Frio 29/28 B3JI Fed Com 1H

Original Hole

Plan: Plan #1

Standard Planning Report

11 July, 2019

ATTACHMENT *E*





Stryker Energy Directional Services

Planning Report



Database: EDM5000
Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Section 29 28-18S-29E Pavo Frio
Well: Pavo Frio 29/28 B3JI Fed Com 1H
Wellbore: Original Hole
Design: Plan #1

Local Co-ordinate Reference: Well Pavo Frio 29/28 B3JI Fed Com 1H
TVD Reference: 3463+27 @ 3490.0usft
MD Reference: 3463+27 @ 3490.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Project Eddy County, N.M. Nad (83)

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: New Mexico Eastern Zone
System Datum: Mean Sea Level

Site Section 29 28-18S-29E Pavo Frio

Site Position: Northing: 625,720.10 usft Latitude: 32° 43' 11.721 N
From: Map Easting: 613,904.20 usft Longitude: 104° 5' 50.554 W
Position Uncertainty: 0.0 usft Slot Radius: 13-3/16 " Grid Convergence: 0.13 °

Well Pavo Frio 29/28 B3JI Fed Com 1H

Well Position +N/-S -1,200.6 usft Northing: 624,519.50 usft Latitude: 32° 42' 59.833 N
+E/-W 396.1 usft Easting: 614,300.30 usft Longitude: 104° 5' 45.949 W
Position Uncertainty 0.0 usft Wellhead Elevation: 27.0 usft Ground Level: 3,463.0 usft

Wellbore Original Hole

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	07/11/19	7.01	60.40	47,960.39375045

Design Plan #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	89.78

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	
1,205.0	0.00	0.00	1,205.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,347.7	2.14	269.88	1,347.7	0.0	-2.7	1.50	1.50	0.00	269.88	
7,811.9	2.14	269.88	7,807.3	-0.5	-244.1	0.00	0.00	0.00	0.00	
7,954.6	0.00	0.00	7,950.0	-0.5	-246.8	1.50	-1.50	0.00	180.00	BB B3JI
8,029.6	0.00	0.00	8,025.0	-0.5	-246.8	0.00	0.00	0.00	0.00	
8,787.4	87.15	89.77	8,522.6	1.4	226.6	11.50	11.50	11.85	89.77	
9,036.3	87.15	89.77	8,535.0	2.4	475.2	0.00	0.00	0.00	0.00	LP B3JI
9,429.3	88.96	89.79	8,548.4	3.9	868.0	0.46	0.46	0.01	0.65	
16,127.2	88.96	89.79	8,670.0	28.4	7,564.7	0.00	0.00	0.00	0.00	PBHL B3JI



Stryker Energy Directional Services

Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Pavo Frio 29/28 B3JI Fed Com 1H
Company:	Mewbourne Oil Company	TVD Reference:	3463+27 @ 3490.0usft
Project:	Eddy County, N.M. Nad (83)	MD Reference:	3463+27 @ 3490.0usft
Site:	Section 29 28-18S-29E Pavo Frio	North Reference:	Grid
Well:	Pavo Frio 29/28 B3JI Fed Com 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #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
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
1,205.0	0.00	0.00	1,205.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	1.43	269.88	1,300.0	0.0	-1.2	-1.2	1.50	1.50	0.00
1,347.7	2.14	269.88	1,347.7	0.0	-2.7	-2.7	1.50	1.50	0.00
1,400.0	2.14	269.88	1,399.9	0.0	-4.6	-4.6	0.00	0.00	0.00
1,500.0	2.14	269.88	1,499.9	0.0	-8.4	-8.4	0.00	0.00	0.00
1,600.0	2.14	269.88	1,599.8	0.0	-12.1	-12.1	0.00	0.00	0.00
1,700.0	2.14	269.88	1,699.7	0.0	-15.8	-15.8	0.00	0.00	0.00
1,800.0	2.14	269.88	1,799.7	0.0	-19.6	-19.6	0.00	0.00	0.00
1,900.0	2.14	269.88	1,899.6	0.0	-23.3	-23.3	0.00	0.00	0.00
2,000.0	2.14	269.88	1,999.5	-0.1	-27.0	-27.0	0.00	0.00	0.00
2,100.0	2.14	269.88	2,099.4	-0.1	-30.8	-30.8	0.00	0.00	0.00
2,200.0	2.14	269.88	2,199.4	-0.1	-34.5	-34.5	0.00	0.00	0.00
2,300.0	2.14	269.88	2,299.3	-0.1	-38.2	-38.2	0.00	0.00	0.00
2,400.0	2.14	269.88	2,399.2	-0.1	-42.0	-42.0	0.00	0.00	0.00
2,500.0	2.14	269.88	2,499.2	-0.1	-45.7	-45.7	0.00	0.00	0.00
2,600.0	2.14	269.88	2,599.1	-0.1	-49.4	-49.4	0.00	0.00	0.00
2,700.0	2.14	269.88	2,699.0	-0.1	-53.2	-53.2	0.00	0.00	0.00
2,800.0	2.14	269.88	2,799.0	-0.1	-56.9	-56.9	0.00	0.00	0.00
2,900.0	2.14	269.88	2,898.9	-0.1	-60.7	-60.7	0.00	0.00	0.00
3,000.0	2.14	269.88	2,998.8	-0.1	-64.4	-64.4	0.00	0.00	0.00
3,100.0	2.14	269.88	3,098.7	-0.1	-68.1	-68.1	0.00	0.00	0.00
3,200.0	2.14	269.88	3,198.7	-0.1	-71.9	-71.9	0.00	0.00	0.00
3,300.0	2.14	269.88	3,298.6	-0.2	-75.6	-75.6	0.00	0.00	0.00
3,400.0	2.14	269.88	3,398.5	-0.2	-79.3	-79.3	0.00	0.00	0.00
3,500.0	2.14	269.88	3,498.5	-0.2	-83.1	-83.1	0.00	0.00	0.00
3,600.0	2.14	269.88	3,598.4	-0.2	-86.8	-86.8	0.00	0.00	0.00
3,700.0	2.14	269.88	3,698.3	-0.2	-90.5	-90.5	0.00	0.00	0.00
3,800.0	2.14	269.88	3,798.3	-0.2	-94.3	-94.3	0.00	0.00	0.00
3,900.0	2.14	269.88	3,898.2	-0.2	-98.0	-98.0	0.00	0.00	0.00
4,000.0	2.14	269.88	3,998.1	-0.2	-101.7	-101.7	0.00	0.00	0.00
4,100.0	2.14	269.88	4,098.0	-0.2	-105.5	-105.5	0.00	0.00	0.00
4,200.0	2.14	269.88	4,198.0	-0.2	-109.2	-109.2	0.00	0.00	0.00
4,300.0	2.14	269.88	4,297.9	-0.2	-112.9	-112.9	0.00	0.00	0.00
4,400.0	2.14	269.88	4,397.8	-0.2	-116.7	-116.7	0.00	0.00	0.00
4,500.0	2.14	269.88	4,497.8	-0.2	-120.4	-120.4	0.00	0.00	0.00
4,600.0	2.14	269.88	4,597.7	-0.3	-124.2	-124.2	0.00	0.00	0.00
4,700.0	2.14	269.88	4,697.6	-0.3	-127.9	-127.9	0.00	0.00	0.00
4,800.0	2.14	269.88	4,797.6	-0.3	-131.6	-131.6	0.00	0.00	0.00
4,900.0	2.14	269.88	4,897.5	-0.3	-135.4	-135.4	0.00	0.00	0.00
5,000.0	2.14	269.88	4,997.4	-0.3	-139.1	-139.1	0.00	0.00	0.00
5,100.0	2.14	269.88	5,097.3	-0.3	-142.8	-142.8	0.00	0.00	0.00



Stryker Energy Directional Services

Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Pavo Frio 29/28 B3JI Fed Com 1H
Company:	Mewbourne Oil Company	TVD Reference:	3463+27 @ 3490.0usft
Project:	Eddy County, N.M. Nad (83)	MD Reference:	3463+27 @ 3490.0usft
Site:	Section 29 28-18S-29E Pavo Frio	North Reference:	Grid
Well:	Pavo Frio 29/28 B3JI Fed Com 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #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	2.14	269.88	5,197.3	-0.3	-146.6	-146.6	0.00	0.00	0.00
5,300.0	2.14	269.88	5,297.2	-0.3	-150.3	-150.3	0.00	0.00	0.00
5,400.0	2.14	269.88	5,397.1	-0.3	-154.0	-154.0	0.00	0.00	0.00
5,500.0	2.14	269.88	5,497.1	-0.3	-157.8	-157.8	0.00	0.00	0.00
5,600.0	2.14	269.88	5,597.0	-0.3	-161.5	-161.5	0.00	0.00	0.00
5,700.0	2.14	269.88	5,696.9	-0.3	-165.2	-165.2	0.00	0.00	0.00
5,800.0	2.14	269.88	5,796.9	-0.3	-169.0	-169.0	0.00	0.00	0.00
5,900.0	2.14	269.88	5,896.8	-0.3	-172.7	-172.7	0.00	0.00	0.00
6,000.0	2.14	269.88	5,996.7	-0.4	-176.5	-176.5	0.00	0.00	0.00
6,100.0	2.14	269.88	6,096.6	-0.4	-180.2	-180.2	0.00	0.00	0.00
6,200.0	2.14	269.88	6,196.6	-0.4	-183.9	-183.9	0.00	0.00	0.00
6,300.0	2.14	269.88	6,296.5	-0.4	-187.7	-187.7	0.00	0.00	0.00
6,400.0	2.14	269.88	6,396.4	-0.4	-191.4	-191.4	0.00	0.00	0.00
6,500.0	2.14	269.88	6,496.4	-0.4	-195.1	-195.1	0.00	0.00	0.00
6,600.0	2.14	269.88	6,596.3	-0.4	-198.9	-198.9	0.00	0.00	0.00
6,700.0	2.14	269.88	6,696.2	-0.4	-202.6	-202.6	0.00	0.00	0.00
6,800.0	2.14	269.88	6,796.2	-0.4	-206.3	-206.3	0.00	0.00	0.00
6,900.0	2.14	269.88	6,896.1	-0.4	-210.1	-210.1	0.00	0.00	0.00
7,000.0	2.14	269.88	6,996.0	-0.4	-213.8	-213.8	0.00	0.00	0.00
7,100.0	2.14	269.88	7,096.0	-0.4	-217.5	-217.5	0.00	0.00	0.00
7,200.0	2.14	269.88	7,195.9	-0.4	-221.3	-221.3	0.00	0.00	0.00
7,300.0	2.14	269.88	7,295.8	-0.5	-225.0	-225.0	0.00	0.00	0.00
7,400.0	2.14	269.88	7,395.7	-0.5	-228.7	-228.7	0.00	0.00	0.00
7,500.0	2.14	269.88	7,495.7	-0.5	-232.5	-232.5	0.00	0.00	0.00
7,600.0	2.14	269.88	7,595.6	-0.5	-236.2	-236.2	0.00	0.00	0.00
7,700.0	2.14	269.88	7,695.5	-0.5	-240.0	-240.0	0.00	0.00	0.00
7,800.0	2.14	269.88	7,795.5	-0.5	-243.7	-243.7	0.00	0.00	0.00
7,811.9	2.14	269.88	7,807.3	-0.5	-244.1	-244.1	0.00	0.00	0.00
7,900.0	0.82	269.88	7,895.4	-0.5	-246.4	-246.4	1.50	-1.50	0.00
7,954.6	0.00	0.00	7,950.0	-0.5	-246.8	-246.8	1.50	-1.50	0.00
8,000.0	0.00	0.00	7,995.4	-0.5	-246.8	-246.8	0.00	0.00	0.00
8,029.6	0.00	0.00	8,025.0	-0.5	-246.8	-246.8	0.00	0.00	0.00
8,100.0	8.10	89.77	8,095.2	-0.5	-241.8	-241.8	11.50	11.50	0.00
8,200.0	19.60	89.77	8,192.1	-0.4	-217.9	-217.9	11.50	11.50	0.00
8,300.0	31.10	89.77	8,282.3	-0.2	-175.2	-175.2	11.50	11.50	0.00
8,400.0	42.60	89.77	8,362.2	0.0	-115.3	-115.3	11.50	11.50	0.00
8,500.0	54.10	89.77	8,428.6	0.3	-40.7	-40.7	11.50	11.50	0.00
8,600.0	65.60	89.77	8,478.7	0.7	45.6	45.6	11.50	11.50	0.00
8,700.0	77.10	89.77	8,510.6	1.1	140.2	140.2	11.50	11.50	0.00
8,787.4	87.15	89.77	8,522.6	1.4	226.6	226.6	11.50	11.50	0.00
8,800.0	87.15	89.77	8,523.2	1.5	239.2	239.2	0.00	0.00	0.00
8,900.0	87.15	89.77	8,528.2	1.9	339.1	339.1	0.00	0.00	0.00
9,000.0	87.15	89.77	8,533.2	2.3	439.0	439.0	0.00	0.00	0.00
9,036.3	87.15	89.77	8,535.0	2.4	475.2	475.2	0.00	0.00	0.00
9,100.0	87.44	89.77	8,538.0	2.7	538.9	538.9	0.46	0.46	0.01
9,200.0	87.90	89.78	8,542.1	3.0	638.8	638.8	0.46	0.46	0.01
9,300.0	88.36	89.78	8,545.3	3.4	738.7	738.7	0.46	0.46	0.01
9,400.0	88.82	89.79	8,547.8	3.8	838.7	838.7	0.46	0.46	0.01
9,429.3	88.96	89.79	8,548.4	3.9	868.0	868.0	0.46	0.46	0.01
9,500.0	88.96	89.79	8,549.6	4.2	938.7	938.7	0.00	0.00	0.00
9,600.0	88.96	89.79	8,551.5	4.5	1,038.7	1,038.7	0.00	0.00	0.00
9,700.0	88.96	89.79	8,553.3	4.9	1,138.6	1,138.6	0.00	0.00	0.00
9,800.0	88.96	89.79	8,555.1	5.3	1,238.6	1,238.6	0.00	0.00	0.00
9,900.0	88.96	89.79	8,556.9	5.6	1,338.6	1,338.6	0.00	0.00	0.00



Stryker Energy Directional Services

Planning Report



Database:	EDM5000	Local Co-ordinate Reference:	Well Pavo Frio 29/28 B3JI Fed Com 1H
Company:	Mewbourne Oil Company	TVD Reference:	3463+27 @ 3490.0usft
Project:	Eddy County, N.M. Nad (83)	MD Reference:	3463+27 @ 3490.0usft
Site:	Section 29 28-18S-29E Pavo Frio	North Reference:	Grid
Well:	Pavo Frio 29/28 B3JI Fed Com 1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,000.0	88.96	89.79	8,558.7	6.0	1,438.6	1,438.6	0.00	0.00	0.00
10,100.0	88.96	89.79	8,560.5	6.4	1,538.6	1,538.6	0.00	0.00	0.00
10,200.0	88.96	89.79	8,562.4	6.7	1,638.6	1,638.6	0.00	0.00	0.00
10,300.0	88.96	89.79	8,564.2	7.1	1,738.5	1,738.6	0.00	0.00	0.00
10,400.0	88.96	89.79	8,566.0	7.5	1,838.5	1,838.5	0.00	0.00	0.00
10,500.0	88.96	89.79	8,567.8	7.8	1,938.5	1,938.5	0.00	0.00	0.00
10,600.0	88.96	89.79	8,569.6	8.2	2,038.5	2,038.5	0.00	0.00	0.00
10,700.0	88.96	89.79	8,571.4	8.6	2,138.5	2,138.5	0.00	0.00	0.00
10,800.0	88.96	89.79	8,573.2	8.9	2,238.5	2,238.5	0.00	0.00	0.00
10,900.0	88.96	89.79	8,575.1	9.3	2,338.4	2,338.5	0.00	0.00	0.00
11,000.0	88.96	89.79	8,576.9	9.7	2,438.4	2,438.4	0.00	0.00	0.00
11,100.0	88.96	89.79	8,578.7	10.0	2,538.4	2,538.4	0.00	0.00	0.00
11,200.0	88.96	89.79	8,580.5	10.4	2,638.4	2,638.4	0.00	0.00	0.00
11,300.0	88.96	89.79	8,582.3	10.7	2,738.4	2,738.4	0.00	0.00	0.00
11,400.0	88.96	89.79	8,584.1	11.1	2,838.3	2,838.4	0.00	0.00	0.00
11,500.0	88.96	89.79	8,586.0	11.5	2,938.3	2,938.4	0.00	0.00	0.00
11,600.0	88.96	89.79	8,587.8	11.8	3,038.3	3,038.3	0.00	0.00	0.00
11,700.0	88.96	89.79	8,589.6	12.2	3,138.3	3,138.3	0.00	0.00	0.00
11,800.0	88.96	89.79	8,591.4	12.6	3,238.3	3,238.3	0.00	0.00	0.00
11,900.0	88.96	89.79	8,593.2	12.9	3,338.3	3,338.3	0.00	0.00	0.00
12,000.0	88.96	89.79	8,595.0	13.3	3,438.2	3,438.3	0.00	0.00	0.00
12,100.0	88.96	89.79	8,596.9	13.7	3,538.2	3,538.3	0.00	0.00	0.00
12,200.0	88.96	89.79	8,598.7	14.0	3,638.2	3,638.2	0.00	0.00	0.00
12,300.0	88.96	89.79	8,600.5	14.4	3,738.2	3,738.2	0.00	0.00	0.00
12,400.0	88.96	89.79	8,602.3	14.8	3,838.2	3,838.2	0.00	0.00	0.00
12,500.0	88.96	89.79	8,604.1	15.1	3,938.2	3,938.2	0.00	0.00	0.00
12,600.0	88.96	89.79	8,605.9	15.5	4,038.1	4,038.2	0.00	0.00	0.00
12,700.0	88.96	89.79	8,607.8	15.9	4,138.1	4,138.2	0.00	0.00	0.00
12,800.0	88.96	89.79	8,609.6	16.2	4,238.1	4,238.1	0.00	0.00	0.00
12,900.0	88.96	89.79	8,611.4	16.6	4,338.1	4,338.1	0.00	0.00	0.00
13,000.0	88.96	89.79	8,613.2	17.0	4,438.1	4,438.1	0.00	0.00	0.00
13,100.0	88.96	89.79	8,615.0	17.3	4,538.1	4,538.1	0.00	0.00	0.00
13,200.0	88.96	89.79	8,616.8	17.7	4,638.0	4,638.1	0.00	0.00	0.00
13,300.0	88.96	89.79	8,618.7	18.1	4,738.0	4,738.1	0.00	0.00	0.00
13,400.0	88.96	89.79	8,620.5	18.4	4,838.0	4,838.0	0.00	0.00	0.00
13,500.0	88.96	89.79	8,622.3	18.8	4,938.0	4,938.0	0.00	0.00	0.00
13,600.0	88.96	89.79	8,624.1	19.2	5,038.0	5,038.0	0.00	0.00	0.00
13,700.0	88.96	89.79	8,625.9	19.5	5,138.0	5,138.0	0.00	0.00	0.00
13,800.0	88.96	89.79	8,627.7	19.9	5,237.9	5,238.0	0.00	0.00	0.00
13,900.0	88.96	89.79	8,629.6	20.3	5,337.9	5,338.0	0.00	0.00	0.00
14,000.0	88.96	89.79	8,631.4	20.6	5,437.9	5,437.9	0.00	0.00	0.00
14,100.0	88.96	89.79	8,633.2	21.0	5,537.9	5,537.9	0.00	0.00	0.00
14,200.0	88.96	89.79	8,635.0	21.4	5,637.9	5,637.9	0.00	0.00	0.00
14,300.0	88.96	89.79	8,636.8	21.7	5,737.9	5,737.9	0.00	0.00	0.00
14,400.0	88.96	89.79	8,638.6	22.1	5,837.8	5,837.9	0.00	0.00	0.00
14,500.0	88.96	89.79	8,640.4	22.4	5,937.8	5,937.9	0.00	0.00	0.00
14,600.0	88.96	89.79	8,642.3	22.8	6,037.8	6,037.8	0.00	0.00	0.00
14,700.0	88.96	89.79	8,644.1	23.2	6,137.8	6,137.8	0.00	0.00	0.00
14,800.0	88.96	89.79	8,645.9	23.5	6,237.8	6,237.8	0.00	0.00	0.00
14,900.0	88.96	89.79	8,647.7	23.9	6,337.7	6,337.8	0.00	0.00	0.00
15,000.0	88.96	89.79	8,649.5	24.3	6,437.7	6,437.8	0.00	0.00	0.00
15,100.0	88.96	89.79	8,651.3	24.6	6,537.7	6,537.8	0.00	0.00	0.00
15,200.0	88.96	89.79	8,653.2	25.0	6,637.7	6,637.7	0.00	0.00	0.00
15,300.0	88.96	89.79	8,655.0	25.4	6,737.7	6,737.7	0.00	0.00	0.00



Stryker Energy Directional Services

Planning Report



Database: EDM5000
Company: Mewbourne Oil Company
Project: Eddy County, N.M. Nad (83)
Site: Section 29 28-18S-29E Pavo Frio
Well: Pavo Frio 29/28 B3JI Fed Com 1H
Wellbore: Original Hole
Design: Plan #1

Local Co-ordinate Reference: Well Pavo Frio 29/28 B3JI Fed Com 1H
TVD Reference: 3463+27 @ 3490.0usft
MD Reference: 3463+27 @ 3490.0usft
North Reference: Grid
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,400.0	88.96	89.79	8,656.8	25.7	6,837.7	6,837.7	0.00	0.00	0.00
15,500.0	88.96	89.79	8,658.6	26.1	6,937.6	6,937.7	0.00	0.00	0.00
15,600.0	88.96	89.79	8,660.4	26.5	7,037.6	7,037.7	0.00	0.00	0.00
15,700.0	88.96	89.79	8,662.2	26.8	7,137.6	7,137.7	0.00	0.00	0.00
15,800.0	88.96	89.79	8,664.1	27.2	7,237.6	7,237.6	0.00	0.00	0.00
15,900.0	88.96	89.79	8,665.9	27.6	7,337.6	7,337.6	0.00	0.00	0.00
16,000.0	88.96	89.79	8,667.7	27.9	7,437.6	7,437.6	0.00	0.00	0.00
16,100.0	88.96	89.79	8,669.5	28.3	7,537.5	7,537.6	0.00	0.00	0.00
16,127.2	88.96	89.79	8,670.0	28.4	7,564.7	7,564.8	0.00	0.00	0.00

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
BB B3JI - plan hits target center - Point	0.00	0.00	7,950.0	-0.5	-246.8	624,519.00	614,053.50	32° 42' 59.833 N	104° 5' 48.838 W
LP B3JI - plan hits target center - Point	0.00	0.00	8,535.0	2.4	475.2	624,521.90	614,775.50	32° 42' 59.846 N	104° 5' 40.387 W
PBHL B3JI - plan hits target center - Point	0.00	0.01	8,670.0	28.4	7,564.7	624,547.90	621,865.00	32° 42' 59.937 N	104° 4' 17.402 W



COMPANY: Mewbourne Oil Company
WELL: Pavo Frio 29/28 B3JI Fed Com 1H
COUNTY: Eddy County, N.M. Nad (83)
DATUM: North American Datum 1983

STRYKER
DIRECTIONAL
OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 6.88°

GEODETIC ZONE: New Mexico Eastern Zone											Slot
3463+27 @ 3490.0usft											
GROUND ELEVATION: 3463.0											
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude						
0.0	0.0	624519.50	614300.30	32° 42' 59.833 N	104° 5' 45.949 W						
PLAN SECTIONS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	1205.0	0.00	0.00	1205.0	0.0	0.0	0.00	0.00	0.0		
3	1347.7	2.14	269.88	1347.7	0.0	-2.7	1.50	269.88	-2.7		
4	7811.9	2.14	269.88	7807.3	-0.5	-244.1	0.00	0.00	-244.1		
5	7954.6	0.00	0.00	7950.0	-0.5	-246.8	1.50	180.00	-246.8	BB B3JI	
6	8029.6	0.00	0.00	8025.0	-0.5	-246.8	0.00	0.00	-246.8		
7	8787.4	87.15	89.77	8522.6	1.4	226.6	11.50	89.77	226.6		
8	9036.3	87.15	89.77	8535.0	2.4	475.2	0.00	0.00	475.2	LP B3JI	
9	9429.3	88.96	89.79	8548.4	3.9	868.0	0.46	0.65	868.0		
10	16127.2	88.96	89.79	8670.0	28.4	7564.7	0.00	0.00	7564.8	PBHL B3JI	

