

CASE NOS. 21709-21711

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

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

- X. Affidavit of James Bruce
- 1. Exhibit package for Case No. 21709
- 2. Exhibit package for Case No. 21710
- 3. Exhibit package for Case No. 21711
- 4. Notice Affidavit
- 5A, 5B, and 5C: Pooling Checklists
- 6A, 6B, and 6C: Applications and Proposed Ads

**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 Nos. 21709-21711

SELF-AFFIRMED STATEMENT

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 (“Mewbourne”).
3. In these cases Mewbourne seeks to re-pool the acreage pooled in the original cases (Case Nos. 21100-21002). The orders entered in those cases expired by their own terms. The original exhibits for the cases are attached as Exhibits 1-3.
4. Notice of the re-pooling applications was provided to the interest owner, at its last known address, by certified mail. Copies of the notice letter and certified return receipt are attached hereto as Exhibit 4.
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:

3/2/21

James Bruce
James Bruce

EXHIBIT

X

INDEX

MEWBOURNE OIL COMPANY

CASE NO. 21001 (Case 21709)

Exhibit 1: Landman's Affidavit

Exhibit 2: Geologist's Affidavit

(See Case 21000/21711)

Exhibit 3: Affidavit of Notice

Exhibit 4: Publication Notice

Exhibit 5: Pooling Checklist

EXHIBIT /

**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
COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.**

Case No. 21001

VERIFIED STATEMENT OF ADRIANA SALGADO

Adriana Salgado, being duly sworn upon her 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 worked as an associate landman for two years and a landman for a year. I hold a Bachelor of Arts Degree in Humanities from the University of Texas of the Permian Basin. I have 4 years of land work experience with Apache Corporation, prior to working at Mewbourne Oil Company. Collectively, I have 9 years of land work experience.

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

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

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

(c) A plat outlining the unit being pooled is attached hereto as Exhibit 1. Mewbourne seeks an order approving a 240.00-acre horizontal spacing unit in the Bone Spring formation comprised of the N2N2 of Section 36 and the N2NE of Section 35, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. The unit will be dedicated to the Easy Company 36/35 B3AB Federal Com #1H. There are no depth severances in the Bone Spring Formation.

(d) The parties being pooled and their interests are set forth in Exhibit 2. Their current and correct addresses are also set forth.

EXHIBIT 1

- (e) Exhibit 3 contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them and delivery receipts for each.
- (f) In order to locate the interest owners, Mewbourne examined the county records, performed internet searches, checked telephone records, and searched pertinent computer searches.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Exhibit 4 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 Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. Mewbourne requests that these rates be adjusted periodically as provided in the standard COPAS. Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Applicant 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)

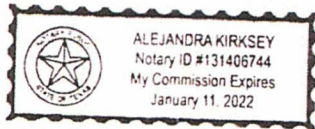
Adriana Salgado, being duly sworn upon his oath, deposes and states that: She is a landman for Mewbourne Oil Company; she is authorized to make this verification on its behalf; she has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of her knowledge,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

ASalgado
Adriana Salgado

SUBSCRIBED AND SWORN TO before me this 9th day of December, 2019 by Adriana Salgado.

My Commission Expires: January 11, 2022

Alejandra Kirksey
Notary Public



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 3713		3 Pool Name Avalon; Bone Spring East	
4 Property Code		5 Property Name EASY COMPANY 36/35 B3AB FED COM			6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3237'

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
H	36	20S	28E		1400	NORTH	435	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
B	35	20S	28E		440	NORTH	2551	EAST	EDDY

12 Dedicated Acres 240	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.

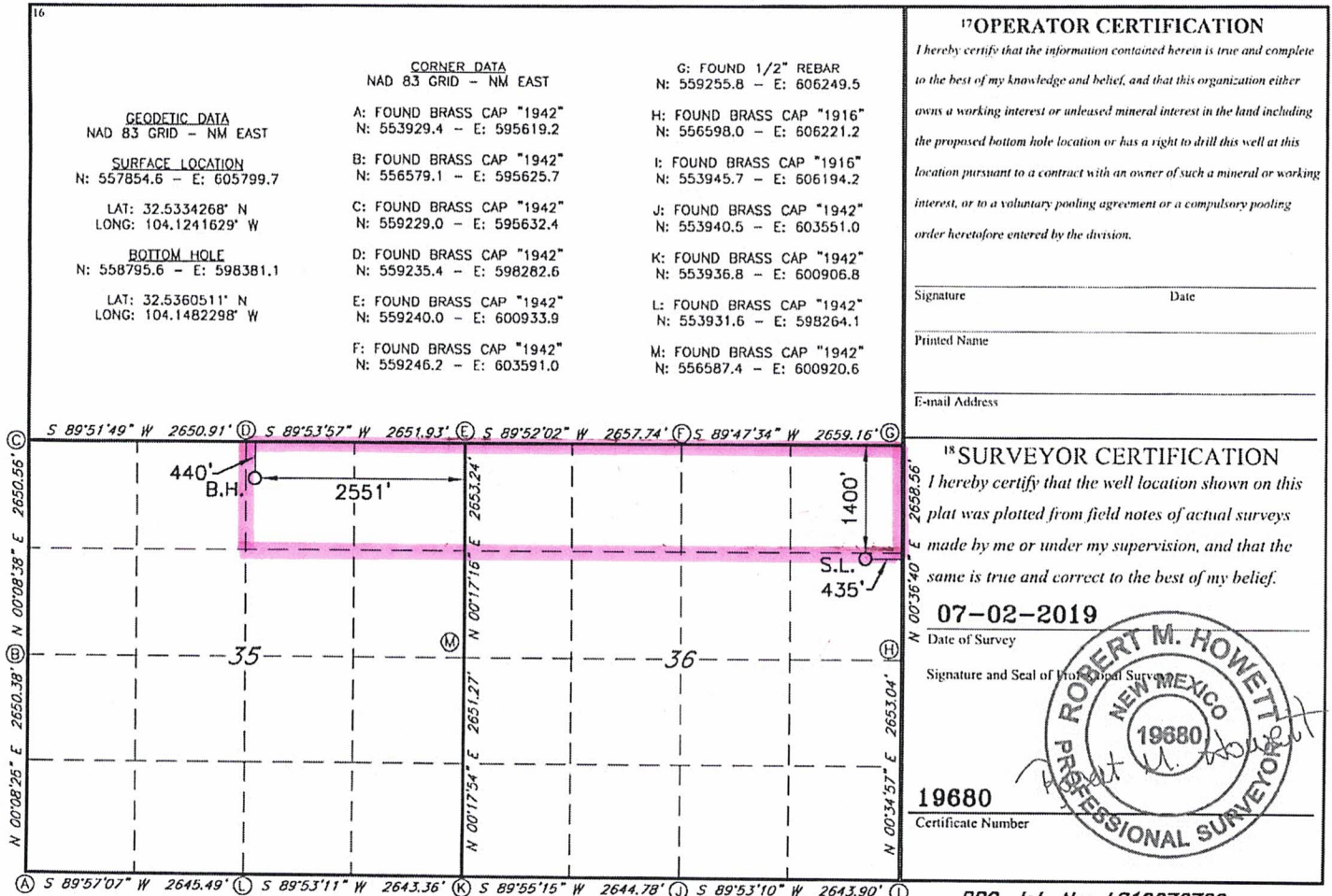


EXHIBIT 2

TRACT OWNERSHIP

Easy Company 36/35 B3AB Fed Com #1H
NE of Section 35 & N2 of Section 36,
Township 20 South, Range 28 East
Eddy County, New Mexico

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	20.833330%
*EOG Y Resources, Inc. 5509 Champions Drive Midland, Texas 79706	26.250000%
Fasken Land and Minerals, Ltd. 6101 Holiday Hill Road Midland, Texas 79707	22.117530%
*CM Resources, LLC 303 W. Wall St., Suite 700 Midland, Texas 79701	8.333330%
*MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	4.166670%
*EOG A Resources, Inc. 5509 Champions Drive Midland, Texas 79706	3.750000%
*EOG M Resources, Inc. 5509 Champions Drive Midland, Texas 79706	3.750000%
OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521	3.750000%
*CL&F Resources LP 16945 Northchase Drive, Suite 1500 Houston, Texas 77060-2153	2.257470%

Prospector LLC P.O. Box 429 Roswell, New Mexico 88202	1.416670%
Featherstone Development Corporation P.O. Box 429 Roswell, New Mexico 88202	1.333330%
Big Three Energy Group P.O. Box 429 Roswell, New Mexico 88202	0.750000%
Parrot Head Properties P.O. Box 429 Roswell, New Mexico 88202	0.666670%
The Ninety-Six Corporation 550 W. Texas, Suite 700 Midland, Texas 79701	0.625000%
Total	100.00000%

***Total interest being pooled: 48.50747%**

EXHIBIT 3

Summary of Communications

Easy Company 36/35W0AB Fed Com #1H

Easy Company 36/35 B3AB Fed Com #1H

Easy Company 36/35 B3HG Fed Com #1H

Company Name: EOG Y Resources, Inc., EOG A Resources, Inc. & EOG M Resources, Inc.		
Date:	Communicated with:	Comments/Actions:
3/20/19	Chuck Moran	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 7:32 AM
10/30/19	Chris Leyendecker	EOG was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.

Company Name: MRC Permian Company		
Date:	Communicated with:	Comments/Actions:
3/20/19	Nick Weeks	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 11:12 AM
4/4/19	Nick Weeks	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 10:56 AM
10/30/19	Nick Weeks	MRC Permian was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.

Company Name: CM Resources, LLC		
Date:	Communicated with:	Comments/Actions:
3/20/19	Land Manager	Mailed well proposals via certified mail to Chisholm Energy Agent, Inc., the original owner of this WI.
3/27/19		Certified Mail receipt showed successful delivery at 2:49 PM
4/4/19	Land Manager	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 3:11 PM
10/30/19	Mark Hajdik	CM Resources was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.
11/5/19	Mark Hajdik	I sent Mark at Colgate (CM Energy) a copy of the proposed JOA that was originally sent to Chisholm Energy Agent.

Company Name: CL&F Resources LP		
Date:	Communicated with:	Comments/Actions:
3/20/19	Land Manager	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 2:09 PM
3/26/19	Allison G. Johnson	Allison emailed Josh Anderson, who originally proposed these wells, to confirm receipt of proposals and to ask some follow-up questions. He responded to her that same day with answers.
4/4/19	Land Manager	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 1:07 PM
6/6/19	Allison G. Johnson	Allison emailed Josh Anderson regarding JOA negotiations. Josh responded to her on 7/22/19 with a copy of the edits she requested.

10/30/19	Allison G. Johns	CL&F Resources was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company. She responded with questions on the estimated spud date of wells and I responded back with answers on 11/1/19.
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MEWBOURNE OIL COMPANY
500 WEST TEXAS AVENUE, SUITE 1020
MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

March 20, 2019

Via Certified Mail

EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Attn: Chuck Moran

Re: Liberty "36/35" B3AB Fed Com No. 1H
1400' FNL & 205' FWL (SL) (Sec. 31-T20S-R29E)
440' FNL & 2540' FEL (BHL) (Sec. 35)
Section 36/35, T20S, R28E
Eddy County, New Mexico

Chuck:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,000 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,020 feet. The N/2N/2 of the captioned Section 36 and the N/2NE/4 captioned Section 35 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 24, 2019 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. If you decide to participate, I will forward the Joint Operating Agreement for your execution.

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

Sincerely,

MEWBOURNE OIL COMPANY



Josh Anderson
Landman

EXHIBIT 4

MEWBOURNE OIL COMPANY

ORIZATION FOR EXPENDITURE

Well Name: **Easy Company 36/35 B3AB Fed Com #1H** Prospect: **Bone Spring**
 Location: **SL: 1400' FNL & 205' FWL(31); BHL: 440' FNL & 2540' FEL (35)** County: **Eddy** ST: **NM**
 Sec. **36/35** Blk: Survey: TWP: **20S** RNG: **28E** Prop. TVD: **9000** TMD: **17020**

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$20,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$70,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	25 days drlg / 3 days comp @ \$18,500/d	0180-0110	\$494,000	0180-0210	\$59,300
Fuel	1700 gal/day @ 2.74/gal	0180-0114	\$144,300	0180-0214	\$300,000
Mud, Chemical & Additives		0180-0120	\$200,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$250,000
Cementing		0180-0125	\$125,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,500	0180-0230	\$205,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	39 Stg 15.0 MM gal / 15.0 MM lb			0180-0241	\$1,900,000
Stimulation Rentals & Other				0180-0242	\$180,000
Water & Other				0180-0245	\$450,000
Bits		0180-0145	\$60,000	0180-0248	\$8,000
Inspection & Repair Services		0180-0148	\$100,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0150	\$40,000	0180-0254	\$10,000
Testing & Flowback Services		0180-0154		0180-0258	\$30,000
Completion / Workover Rig		0180-0158	\$15,000	0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$30,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$40,500	0180-0270	\$28,500
Directional Services	Includes Vertical Control	0180-0175	\$231,000		
Equipment Rental		0180-0180	\$208,300	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$5,300	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	\$5,000
Pipeline Interconnect				0180-0293	
Company Supervision		0180-0195	\$129,600	0180-0295	\$91,200
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	2% (TCP) 2% (CC)	0180-0199	\$46,400	0180-0299	\$76,100
TOTAL			\$2,364,900		\$3,878,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30")	350' - 20" 94# J-55 BT&C @ \$79.04/ft	0181-0793	\$29,600		
Casing (10.1" - 19.0")	1400' - 13 3/8" 54.5# J-55 ST&C @ \$42.99/ft	0181-0794	\$64,300		
Casing (8.1" - 10.0")	3200' - 9 5/8" 40# L80 LT&C @ \$34.65/ft	0181-0795	\$118,500		
Casing (6.1" - 8.0")	9265' - 7" 29# HCP-110 LT&C @ \$26.99/ft	0181-0796	\$267,100		
Casing (4.1" - 6.0")	8000' - 4 1/2" 13.5# P-110 BPN @ \$14.94/ft			0181-0797	\$127,700
Tubing	8425' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.74/ft			0181-0798	\$51,700
Drilling Head					
Tubing Head & Upper Section		0181-0860	\$40,000		
Horizontal Completion Tools	Completion Liner Hanger			0181-0870	\$30,000
Sucker Rods				0181-0871	\$75,000
Subsurface Equipment				0181-0875	
Artificial Lift Systems	Gas Lift Valves & Packer			0181-0880	
Pumping Unit				0181-0884	\$25,000
Surface Pumps & Prime Movers	VRU/SWD Pump/Circ Pump			0181-0885	
Tanks - Oil	2 - 750 bbl			0181-0886	\$30,000
Tanks - Water	2 - 750 bbl coated			0181-0890	\$38,000
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k#			0181-0891	\$48,000
Heater Treaters, Line Heaters	8"x20"x75# HT			0181-0895	\$45,000
Metering Equipment				0181-0897	\$35,000
Line Pipe & Valves - Gathering				0181-0898	\$14,000
Fittings / Valves & Accessories				0181-0900	\$50,000
Cathodic Protection				0181-0906	\$80,000
Electrical Installation				0181-0908	\$8,000
Equipment Installation				0181-0909	\$100,000
Pipeline Construction				0181-0910	\$70,000
				0181-0920	\$50,000
TOTAL			\$519,500		\$877,400
SUBTOTAL			\$2,884,400		\$4,756,000

TOTAL WELL COST \$7,640,400

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: 2/24/2019

Company Approval: _____ Date: _____

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

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

December 19, 2019

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interests in the horizontal spacing units described below:

- (a) In Case No. 21000, the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed. Com. Well No. 1H, a horizontal Wolfcamp well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35;
- (b) In Case No. 21001, the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed. Com. Well No. 1H, a horizontal Bone Spring well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35; and
- (c) In Case No. 21002, the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/25 B3HG Fed. Com. Well No. 2H, a horizontal Bone Spring well with a first take point in the SE/4NE/4 of Section 36 and a last take point in the SW/4NE/4 of Section 35.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, January 9, 2020, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date.

ATTACHMENT

A

✓

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, January 2, 2020. 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. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

EOG Y Resources, Inc.
EOG A Resources, Inc.
EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Attn: Land Manager

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
Attn: Mr. Nick Weeks

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701
Attn: Land Manager

CL&F Resources LP
16945 Northchase Drive, Suite 1500
Houston, Texas 77060-2153
Attn: Land Manager

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:

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240



9590 9402 4582 8278 6171 47

2. Article Number **7019 1640 0000 1700 8682**
(over \$500)

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

Domestic Return Receipt

M Easy

**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 MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240

City, State, ZIP+4®

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

See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) [Signature]
- C. Date of Delivery DEC 29 2015

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™
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Domestic Return Receipt

M Easy

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701



9590 9402 4582 8278 6171 30

2. Article Number **7019 1640 0000 1700 8675**
(over \$500)

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

Domestic Return Receipt

M Easy

**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 CM Resources, LLC
303 W. Wall St., Suite 700
Street and Apt. No., or P.O. Midland, Texas 79701

City, State, ZIP+4®

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

See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent Addressee
- B. Received by (Printed Name) [Signature]
- C. Date of Delivery 12/29/15

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

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

Domestic Return Receipt

M Easy

5

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 Y Resources, Inc.
 EOG A Resources, Inc.
 EOG M Resources, Inc.
 5509 Champions Drive
 Midland, Texas 79706

7019 1640 0000 1700 8699

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 J. Ben

C. Date of Delivery
 12-23-19

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

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery

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

Restricted Delivery

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

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

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

OFFICIAL USE

Certified Mail Fee
 \$

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

Postage
 \$

Total Postage and Fees
 \$

Sent To
 CL&F Resources LP
 16945 Northchase Drive, Suite 1500
 Houston, Texas 77060-2153

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

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

7019 1640 0000 1700 8668

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
 EOG Y Resources, Inc.
 EOG A Resources, Inc.
 EOG M Resources, Inc.
 5509 Champions Drive
 Midland, Texas 79706

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

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

7019 1640 0000 1700 8699

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:

CL&F Resources LP
 16945 Northchase Drive, Suite 1500
 Houston, Texas 77060-2153

7019 1640 0000 1700 8668

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 K. Andri

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

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery

Restricted Delivery

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

Affidavit of Publication

Ad # 0003963998

This is not an invoice

JAMES BRUCE ATTORNEY AT LAW
POBOX 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:

December 21, 2019

[Handwritten signature]
Legal Clerk

Subscribed and sworn before me this December 21, 2019:

[Handwritten signature: Nancy Heyrman]
State of WI, County of Brown
NOTARY PUBLIC
5.15.23
My commission expires

NANCY HEYRMAN
Notary Public
State of Wisconsin

Case Nos. 21000
21001
21002

EXHIBIT 4

NOTICE
To: EOGY Resources, Inc., EOG A Resources, Inc., EOG M Resources, Inc. MRC Permian Company, CM Resources, LLC, and CL&F Resources LP, or your successors or assigns: Mewbourne Oil Company has filed applications with the New Mexico Oil Conservation Division seeking orders pooling of all mineral interests in the horizontal spacing units described below:

(a) In Case No. 21000, the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed. Com. Well No. 1H, a horizontal Wolfcamp well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35;

(b) In Case No. 21001, the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed. Com. Well No. 1H, a horizontal Bone Spring well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35; and

(c) In Case No. 21002, the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/25 B3HG Fed. Com. Well No. 2H, a horizontal Bone Spring well with a first take point in the SE/4NE/4 of Section 36 and a last take point in the SW/4NE/4 of Section 35.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs 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 applications are scheduled to be heard at 8:15 a.m. on Thursday, January 9, 2020 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in one or more of the well units, you have the right to enter an appearance and participate in the cases. Failure to appear will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located approximately 10 miles north-northeast of Carlsbad, New Mexico.
Pub: Dec. 21, 2019 #3963998

Ad # 0003963998

PO #:

of Affidavits : 1

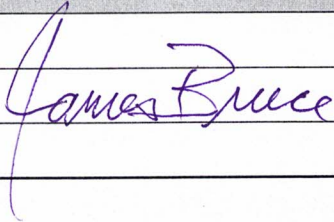
This is not an invoice

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21001
Date	January 9, 2020
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	James Bruce
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Holland & Hart LLP/MRC Permian Company
Well Family	Easy Company 36/35 B3AB Fed. Com. Well No. 1H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring Formation
Pool Name and Pool Code:	Avalon; Bone Spring East/3713
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	Quarter-Quarter Section/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 Acres
Building Blocks:	40 Acres
Orientation:	East-West
Description: TRS/County	N/2N/2 Sec. 36 and N/2NE/4 Sec. 35-20S-28E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	See Exhibit 1 Pages 6-7
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	EXHIBIT 5

Well #1	Easy Company 35 B3AG Fed. Com. Well No. 1H API No. Pending/Well Not Drilled SHL: 1400 FNL & 435 FEL (Unit H) Sec. 36-20S-28E BHL: 440 FNL & 2551 FEL (Unit B) Sec. 35-20S-28E Completion Target: 3rd Bone Spring Sand/Approx. 8840 8950 Feet Well Orientation: East-West Completion Location Expected To Be Standard
Well #2	
Horizontal Well First and Last Take Points	FTP 440 FNL & 100 FEL Sec. 36 LTP 440 FNL & 2540 FEL Sec. 35
Completion Target (Formation, TVD and MD)	3rd Bone Spring Sand/TVD 8840 Feet/MD 16200 Feet/Exhibit 2 Pages 7 and 11
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 Page2
Requested Risk Charge	Cost Plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Filed With Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 1 Page 4
Tract List (including lease numbers and owners)	
Pooled Parties (including ownership type)	Exhibit 1 Pages 6-7
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 Page 10
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1 Pages 6-7
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 Pages 8-9
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit 1 Page 11

Cost Estimate to Equip Well	Exhibit 1 Page 1
Cost Estimate for Production Facilities	Exhibit 1 Page 11
Geology	
Summary (including special considerations)	Exhibit 1 Page 1
Spacing Unit Schematic	Exhibit 1 Pages 4-5
Gunbarrel/Lateral Trajectory Schematic	Exhibit 2 Page 8
Well Orientation (with rationale)	Laydown/Exhibit 2 Page 2
Target Formation	Exhibit 2 Page 5/3rd Bone Spring Sand
HSU Cross Section	Exhibit 2 Page 7
Depth Severance Discussion	Exhibit 1 Page 1
Forms, Figures and Tables	
C-102	Exhibit 1 Page 5
Tracts	Exhibit 1 Page 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1 Pages 6-7
General Location Map (including basin)	Exhibit 1 Page 4
Well Bore Location Map	Exhibit 1 Page 5 and Exhibit 2 Page 12
Structure Contour Map - Subsea Depth	Exhibit 2 Page 4
Cross Section Location Map (including wells)	Exhibit 2 Pages 4-6
Cross Section (including Landing Zone)	Exhibit 2 Page 7
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	/s/ 
Date:	1/9/2020

INDEX

MEWBOURNE OIL COMPANY

CASE NO. 21002 (Case 21710)

Exhibit 1: Landman's Affidavit

Exhibit 2: Geologist's Affidavit

(See Case 21000(21710))

Exhibit 3: Affidavit of Notice

Exhibit 4: Publication Notice

Exhibit 5: Pooling Checklist

EXHIBIT

2

**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
COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.**

Case No. 21002

VERIFIED STATEMENT OF ADRIANA SALGADO

Adriana Salgado, being duly sworn upon her 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 worked as an associate landman for two years and a landman for a year. I hold a Bachelor of Arts Degree in Humanities from the University of Texas of the Permian Basin. I have 4 years of land work experience with Apache Corporation, prior to working at Mewbourne Oil Company. Collectively, I have 9 years of land work experience.

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

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

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

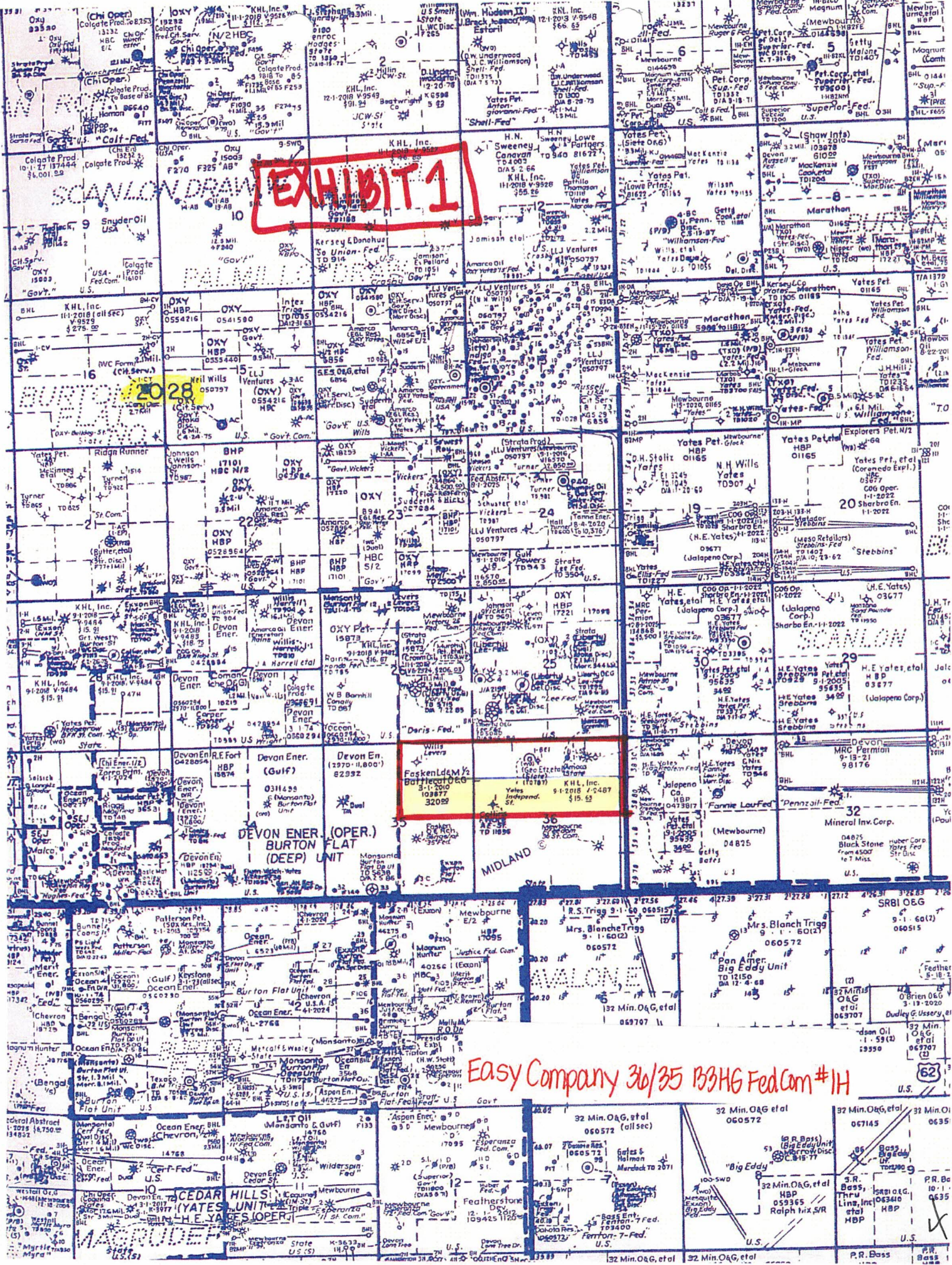
(c) A plat outlining the unit being pooled is attached hereto as Exhibit 1. Mewbourne seeks an order approving a 240.00-acre horizontal spacing unit in the Bone Spring formation comprised of the S2N2 of Section 36 and the S2NE of Section 35, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. The unit will be dedicated to the Easy Company 36/35 B3HG Federal Com #1H. There are no depth severances in the Bone Spring Formation.

(d) The parties being pooled and their interests are set forth in Exhibit 2. Their current and correct addresses are also set forth.

EXHIBIT 

- (e) Exhibit 3 contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them and delivery receipts for each.
- (f) In order to locate the interest owners, Mewbourne examined the county records, performed internet searches, checked telephone records, and searched pertinent computer searches.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Exhibit 4 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 Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. Mewbourne requests that these rates be adjusted periodically as provided in the standard COPAS. Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Applicant 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.

EXHIBIT 1



Easy Company 30/35 B3HG FedCom #1H

62

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 3713	³ Pool Name Avalon; Bone Spring East
⁴ Property Code	⁵ Property Name EASY COMPANY 36/35 B3HG FED COM	
⁷ OGRID NO.	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Well Number 1H ⁹ Elevation 3236'

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
H	36	20S	28E		1460	NORTH	435	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
G	35	20S	28E		2200	NORTH	2549	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.

¹⁶

CORNER DATA
NAD 83 GRID - NM EAST

GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION
N: 557794.7 - E: 605799.1
LAT: 32.5332620° N
LONG: 104.1241653° W

BOTTOM HOLE
N: 557036.1 - E: 598374.9
LAT: 32.5312146° N
LONG: 104.1482597° W

A: FOUND BRASS CAP "1942"
N: 553929.4 - E: 595619.2

B: FOUND BRASS CAP "1942"
N: 556579.1 - E: 595625.7

C: FOUND BRASS CAP "1942"
N: 559229.0 - E: 595632.4

D: FOUND BRASS CAP "1942"
N: 559235.4 - E: 598282.6

E: FOUND BRASS CAP "1942"
N: 559240.0 - E: 600933.9

F: FOUND BRASS CAP "1942"
N: 559246.2 - E: 603591.0

G: FOUND 1/2" REBAR
N: 559255.8 - E: 606249.5

H: FOUND BRASS CAP "1916"
N: 556598.0 - E: 606221.2

I: FOUND BRASS CAP "1916"
N: 553945.7 - E: 606194.2

J: FOUND BRASS CAP "1942"
N: 553940.5 - E: 603551.0

K: FOUND BRASS CAP "1942"
N: 553936.8 - E: 600906.8

L: FOUND BRASS CAP "1942"
N: 553931.6 - E: 598264.1

M: FOUND BRASS CAP "1942"
N: 556587.4 - E: 600920.6

¹⁷ OPERATOR CERTIFICATION

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

Signature _____ Date _____

Printed Name _____

E-mail Address _____

¹⁸ SURVEYOR CERTIFICATION

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

07-02-2019
Date of Survey

Signature and Seal of Professional Surveyor _____

19680
Certificate Number

S 89°51'49" W 2650.91' (D) S 89°53'57" W 2651.93' (E) S 89°52'02" W 2657.74' (F) S 89°47'34" W 2659.16' (G)

N 00°08'25" E 2650.38' (C) N 00°08'38" E 2650.56' (C)

N 00°17'54" E 2651.27' (M) N 00°17'16" E 2653.24' (H)

N 00°34'57" E 2653.04' (H) N 00°36'40" E 2658.56' (C)

S 89°57'07" W 2645.49' (L) S 89°53'11" W 2643.36' (K) S 89°55'15" W 2644.78' (J) S 89°53'10" W 2643.90' (I)

RRC-Job No: LS19070731

5

EXHIBIT 2

TRACT OWNERSHIP

Easy Company 36/35 B3HG Fed Com #1H
NE of Section 35 & N2 of Section 36,
Township 20 South, Range 28 East
Eddy County, New Mexico

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	20.833330%
*EOG Y Resources, Inc. 5509 Champions Drive Midland, Texas 79706	26.250000%
Fasken Land and Minerals, Ltd. 6101 Holiday Hill Road Midland, Texas 79707	22.117530%
*CM Resources, LLC 303 W. Wall St., Suite 700 Midland, Texas 79701	8.333330%
*MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	4.166670%
*EOG A Resources, Inc. 5509 Champions Drive Midland, Texas 79706	3.750000%
*EOG M Resources, Inc. 5509 Champions Drive Midland, Texas 79706	3.750000%
OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521	3.750000%
*CL&F Resources LP 16945 Northchase Drive, Suite 1500 Houston, Texas 77060-2153	2.257470%

Prospector LLC P.O. Box 429 Roswell, New Mexico 88202	1.416670%
Featherstone Development Corporation P.O. Box 429 Roswell, New Mexico 88202	1.333330%
Big Three Energy Group P.O. Box 429 Roswell, New Mexico 88202	0.750000%
Parrot Head Properties P.O. Box 429 Roswell, New Mexico 88202	0.666670%
The Ninety-Six Corporation 550 W. Texas, Suite 700 Midland, Texas 79701	0.625000%
Total	100.00000%

***Total interest being pooled: 48.50747%**

1

EXHIBIT 3

Summary of Communications

Easy Company 36/35W0AB Fed Com #1H

Easy Company 36/35 B3AB Fed Com #1H

Easy Company 36/35 B3HG Fed Com #1H

Company Name: EOG Y Resources, Inc., EOG A Resources, Inc. & EOG M Resources, Inc.		
Date:	Communicated with:	Comments/Actions:
3/20/19	Chuck Moran	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 7:32 AM
10/30/19	Chris Leyendecker	EOG was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.

Company Name: MRC Permian Company		
Date:	Communicated with:	Comments/Actions:
3/20/19	Nick Weeks	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 11:12 AM
4/4/19	Nick Weeks	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 10:56 AM
10/30/19	Nick Weeks	MRC Permian was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.

Company Name: CM Resources, LLC		
Date:	Communicated with:	Comments/Actions:
3/20/19	Land Manager	Mailed well proposals via certified mail to Chisholm Energy Agent, Inc., the original owner of this WI.
3/27/19		Certified Mail receipt showed successful delivery at 2:49 PM
4/4/19	Land Manager	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 3:11 PM
10/30/19	Mark Hajdik	CM Resources was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.
11/5/19	Mark Hajdik	I sent Mark at Colgate (CM Energy) a copy of the proposed JOA that was originally sent to Chisholm Energy Agent.

Company Name: CL&F Resources LP		
Date:	Communicated with:	Comments/Actions:
3/20/19	Land Manager	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 2:09 PM
3/26/19	Allison G. Johnson	Allison emailed Josh Anderson, who originally proposed these wells, to confirm receipt of proposals and to ask some follow-up questions. He responded to her that same day with answers.
4/4/19	Land Manager	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 1:07 PM
6/6/19	Allison G. Johnson	Allison emailed Josh Anderson regarding JOA negotiations. Josh responded to her on 7/22/19 with a copy of the edits she requested.

10/30/19	Allison G. Johnson	CL&F Resources was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company. She responded with questions on the estimated spud date of wells and I responded back with answers on 11/1/19.
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MEWBOURNE OIL COMPANY
500 WEST TEXAS AVENUE, SUITE 1020
MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

March 20, 2019

Via Certified Mail

EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Attn: Chuck Moran

Re: Liberty "36/35" B3HG Fed Com No. 1H
1460' FNL & 205' FWL (SL) (Sec. 31-T20S-R29E)
2200' FNL & 2540' FEL (BHL) (Sec. 35)
Section 36/35, T20S, R28E
Eddy County, New Mexico

Chuck:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,005 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 17,020 feet. The S/2N/2 of the captioned Section 36 and the S/2NE/4 captioned Section 35 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 24, 2019 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. If you decide to participate, I will forward the Joint Operating Agreement for your execution.

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

Sincerely,

MEWBOURNE OIL COMPANY



Josh Anderson
Landman

EXHIBIT 4

MEWBOURNE OIL COMPANY

ORIZATION FOR EXPENDITURE

Well Name: Easy Company 36/35 B3HG Fed Com #1H Prospect: Bone Spring
 Location: SL: 1460' FNL & 205' FWL(31); BHL: 2200' FNL & 2540' FEL (35) County: Eddy ST: NM
 Sec. 36/35 BIK: Survey: TWP: 20S RNG: 28E Prop. TVD: 9005 TMD: 17020

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys					
Location / Road / Site / Preparation		0180-0100	\$20,000	0180-0200	
Location / Restoration		0180-0105	\$70,000	0180-0205	\$25,000
Daywork / Turnkey / Footage Drilling 25 days drlg / 3 days comp @ \$18,500/d		0180-0106	\$200,000	0180-0206	\$30,000
Fuel 1700 gal/day @ 2.74/gal		0180-0110	\$494,000	0180-0210	\$59,300
Mud, Chemical & Additives		0180-0114	\$144,300	0180-0214	\$300,000
Horizontal Drillout Services		0180-0120	\$200,000	0180-0220	
Cementing				0180-0222	\$250,000
Logging & Wireline Services		0180-0125	\$125,000	0180-0225	\$30,000
Casing / Tubing / Snubbing Service		0180-0130	\$2,500	0180-0230	\$205,000
Mud Logging		0180-0134	\$20,000	0180-0234	\$90,000
Stimulation 39 Stg 15.0 MM gal / 15.0 MM lb		0180-0137	\$30,000		
Stimulation Rentals & Other				0180-0241	\$1,900,000
Water & Other				0180-0242	\$180,000
Bits		0180-0145	\$60,000	0180-0245	\$450,000
Inspection & Repair Services		0180-0148	\$100,000	0180-0248	\$8,000
Misc. Air & Pumping Services		0180-0150	\$40,000	0180-0250	\$5,000
Testing & Flowback Services		0180-0154		0180-0254	\$10,000
Completion / Workover Rig		0180-0158	\$15,000	0180-0258	\$30,000
Rig Mobilization				0180-0260	\$10,500
Transportation		0180-0164	\$120,000		
Welding Services		0180-0165	\$30,000	0180-0265	\$20,000
Contract Services & Supervision		0180-0168	\$5,000	0180-0268	\$15,000
Directional Services Includes Vertical Control		0180-0170	\$40,500	0180-0270	\$28,500
Equipment Rental		0180-0175	\$231,000		
Well / Lease Legal		0180-0180	\$208,300	0180-0280	\$30,000
Well / Lease Insurance		0180-0184	\$5,000	0180-0284	
Intangible Supplies		0180-0185	\$5,300	0180-0285	
Damages		0180-0188	\$8,000	0180-0288	\$10,000
ROW & Easements		0180-0190	\$5,000	0180-0290	
Pipeline Interconnect		0180-0192		0180-0292	\$5,000
Company Supervision				0180-0293	
Overhead Fixed Rate		0180-0195	\$129,600	0180-0295	\$91,200
Well Abandonment		0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 2% (TCP) 2% (CC)		0180-0198		0180-0298	
		0180-0199	\$46,400	0180-0299	\$76,100
TOTAL			\$2,364,900		\$3,878,600

TANGIBLE COSTS 0181		CODE	TCP	CODE	CC
Casing (19.1" - 30") 350' - 20" 94# J-55 BT&C @ \$79.04/ft		0181-0793	\$29,600		
Casing (10.1" - 19.0") 1400' - 13 3/8" 54.5# J-55 ST&C @ \$42.99/ft		0181-0794	\$64,300		
Casing (8.1" - 10.0") 3200' - 9 5/8" 40# L80 LT&C @ \$34.65/ft		0181-0795	\$118,500		
Casing (6.1" - 8.0") 9270' - 7" 29# HCP-110 LT&C @ \$26.99/ft		0181-0796	\$267,300		
Casing (4.1" - 6.0") 8000' - 4 1/2" 13.5# P-110 BPN @ \$14.94/ft					
Tubing 8430' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.74/ft				0181-0797	\$127,700
Drilling Head				0181-0798	\$51,700
Tubing Head & Upper Section		0181-0860	\$40,000		
Horizontal Completion Tools Completion Liner Hanger				0181-0870	\$30,000
Sucker Rods				0181-0871	\$75,000
Subsurface Equipment				0181-0875	
Artificial Lift Systems Gas Lift Valves & Packer				0181-0880	
Pumping Unit				0181-0884	\$25,000
Surface Pumps & Prime Movers VRU/SWD Pump/Circ Pump				0181-0885	
Tanks - Oil 2 - 750 bbl				0181-0886	\$30,000
Tanks - Water 2 - 750 bbl coated				0181-0890	\$38,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k#				0181-0891	\$48,000
Heater Treaters, Line Heaters 8"x20"x75# HT				0181-0895	\$45,000
Metering Equipment				0181-0897	\$35,000
Line Pipe & Valves - Gathering				0181-0898	\$14,000
Fittings / Valves & Accessories				0181-0900	\$50,000
Cathodic Protection				0181-0906	\$80,000
Electrical Installation				0181-0908	\$8,000
Equipment Installation				0181-0909	\$100,000
Pipeline Construction				0181-0910	\$70,000
				0181-0920	\$50,000
TOTAL			\$519,700		\$877,400
SUBTOTAL			\$2,884,600		\$4,756,000

TOTAL WELL COST \$7,640,600

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: 2/24/2019

Company Approval: _____ Date: _____

Joint Owner Interest: _____ Amount: _____

Joint Owner Name: _____ Signature: _____

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 Nos. 21000, 21001, and 21002

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 applications filed herein.
4. Notice of the applications 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: 1/8/19



James Bruce

EXHIBIT **3**

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

December 19, 2019

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interests in the horizontal spacing units described below:

- (a) In Case No. 21000, the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed. Com. Well No. 1H, a horizontal Wolfcamp well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35;
- (b) In Case No. 21001, the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed. Com. Well No. 1H, a horizontal Bone Spring well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35; and
- (c) In Case No. 21002, the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/25 B3HG Fed. Com. Well No. 2H, a horizontal Bone Spring well with a first take point in the SE/4NE/4 of Section 36 and a last take point in the SW/4NE/4 of Section 35.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, January 9, 2020, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date.

ATTACHMENT

A

2

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, January 2, 2020. 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. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

EOG Y Resources, Inc.
EOG A Resources, Inc.
EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Attn: Land Manager

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
Attn: Mr. Nick Weeks

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701
Attn: Land Manager

CL&F Resources LP
16945 Northchase Drive, Suite 1500
Houston, Texas 77060-2153
Attn: Land Manager

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:

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240



9590 9402 4582 8278 6171 47

2. Article Number **7019 1640 0000 1700 8682**
(over \$500)

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

Domestic Return Receipt

M Easy

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent
- B. Received by (Printed Name) Addressee
- C. Date of Delivery **DEC 9 2015**

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

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

**U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

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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 \$

Postmark Here

Sent To MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
City, State, ZIP+4®

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

51

**U.S. Postal Service™
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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 \$

Postmark Here

Sent To CM Resources, LLC
303 W. Wall St., Suite 700
Street and Apt. No., or P.O. Midland, Texas 79701
City, State, ZIP+4®

See Reverse for Instructions

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701



9590 9402 4582 8278 6171 30

2. Article Number **7019 1640 0000 1700 8675**
(over \$500)

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

Domestic Return Receipt

M Easy

COMPLETE THIS SECTION ON DELIVERY

- A. Signature Agent
- B. Received by (Printed Name) Addressee
- C. Date of Delivery **12/9/15**

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

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

5

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 Y Resources, Inc.
 EOG A Resources, Inc.
 EOG M Resources, Inc.
 5509 Champions Drive
 Midland, Texas 79706

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 J. Berry

C. Date of Delivery
 12-23-19

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

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery

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

7019 1640 0000 1700 8699 Restricted Delivery (over 500g)

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

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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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 CL&F Resources LP
 16945 Northchase Drive, Suite 1500
 Houston, Texas 77060-2153

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

PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse

7019 1640 0000 1700 8668

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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 EOG Y Resources, Inc.
 EOG A Resources, Inc.
 EOG M Resources, Inc.
 5509 Champions Drive
 Midland, Texas 79706

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

PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions

7019 1640 0000 1700 8699

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:

CL&F Resources LP
 16945 Northchase Drive, Suite 1500
 Houston, Texas 77060-2153

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 R. Ardit

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

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery

2. Article Number (transfer from service label)
 7019 1640 0000 1700 8668 Restricted Delivery

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

Affidavit of Publication

Ad # 0003963998

This is not an invoice

JAMES BRUCE ATTORNEY AT LAW
POBOX 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:

December 21, 2019

[Handwritten signature of legal clerk]
Legal Clerk

Subscribed and sworn before me this December 21, 2019:

[Handwritten signature of Nancy Heyrman]
State of WI, County of Brown
NOTARY PUBLIC
5.15.23
My commission expires

NANCY HEYRMAN
Notary Public
State of Wisconsin

NOTICE

To: EOG Y Resources, Inc., EOG A Resources, Inc., EOG M Resources, Inc. MRC Permian Company, CM Resources, LLC, and CL&F Resources LP, or your successors or assigns: Mewbourne Oil Company has filed applications with the New Mexico Oil Conservation Division seeking orders pooling of all mineral interests in the horizontal spacing units described below:

(a) In Case No. 21000, the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed. Com. Well No. 1H, a horizontal Wolfcamp well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35;

(b) In Case No. 21001, the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed. Com. Well No. 1H, a horizontal Bone Spring well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35; and

(c) In Case No. 21002, the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/25 B3HG Fed. Com. Well No. 2H, a horizontal Bone Spring well with a first take point in the SE/4NE/4 of Section 36 and a last take point in the SW/4NE/4 of Section 35.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs 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 applications are scheduled to be heard at 8:15 a.m. on Thursday, January 9, 2020 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in one or more of the well units, you have the right to enter an appearance and participate in the cases. Failure to appear will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located approximately 10 miles north-northeast of Carlsbad, New Mexico.
Pub: Dec. 21, 2019 #3963998

Case Nos. 21000
21001
21002

EXHIBIT 4

Ad # 0003963998

PO #:

of Affidavits : 1

This is not an invoice

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

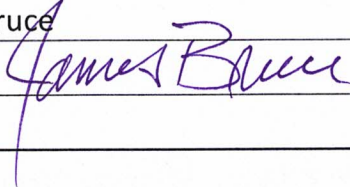
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21002
Date	January 9, 2020
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	James Bruce
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Holland & Hart LLP/MRC Permian Company
Well Family	Easy Company 36/35 B3HG Fed. Com. Well No. 1
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring Formation
Pool Name and Pool Code:	Avalon; Bone Spring East/3713
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	Quarter-Quarter Section/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 Acres
Building Blocks:	40 Acres
Orientation:	East-West
Description: TRS/County	S/2N/2 Sec. 36 & S/2NE/4 Sec. 35-20S-28E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	See Exhibit 1 Pages 6-7
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

EXHIBIT

5

Well #1	Easy Company 35 B3HG Fed. Com. Well No. 1H API No. Pending/Well Not Drilled SHL: 1460 FNL & 435 FEL (Unit H) Sec. 36-20S-28E BHL: 2200 FNL & 2549 FEL (Unit G) Sec. 35-20S-28E Completion Target: 3rd Bone Spring Sand/Approx. 8840 Feet Well Orientation: East-West Completion Location Expected To Be Standard
Well #2	
Horizontal Well First and Last Take Points	FTP 2200 FNL & 100 FEL Sec. 36 LTP 2200 FNL & 2540 FEL Sec. 35
Completion Target (Formation, TVD and MD)	3rd Bone Spring Sand/TVD 8840 Feet/MD 16200 Feet/Exhibit 2 Pages 7 and 11
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 Page2
Requested Risk Charge	Cost Plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Filed With Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 1 Page 4
Tract List (including lease numbers and owners)	
Pooled Parties (including ownership type)	Exhibit 1 Pages 6-7
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 Page 10
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1 Pages 6-7
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 Pages 8-9
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit 1 Page 11

Cost Estimate to Equip Well	Exhibit 1 Page
Cost Estimate for Production Facilities	Exhibit 1 Page 11
Geology	
Summary (including special considerations)	Exhibit 1 Page 1
Spacing Unit Schematic	Exhibit 1 Pages 4-5
Gunbarrel/Lateral Trajectory Schematic	Exhibit 2 Page 8
Well Orientation (with rationale)	Laydown/Exhibit 2 Page 2
Target Formation	Exhibit 2 Page 5/3rd Bone Spring Sand
HSU Cross Section	Exhibit 2 Page 7
Depth Severance Discussion	Exhibit 1 Page 1
Forms, Figures and Tables	
C-102	Exhibit 1 Page 5
Tracts	Exhibit 1 Page 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1 Pages 6-7
General Location Map (including basin)	Exhibit 1 Page 4
Well Bore Location Map	Exhibit 1 Page 5 and Exhibit 2 Page 12
Structure Contour Map - Subsea Depth	Exhibit 2 Page 4
Cross Section Location Map (including wells)	Exhibit 2 Pages 4-6
Cross Section (including Landing Zone)	Exhibit 2 Page 7
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	/s/ 
Date:	1/9/2020

INDEX

MEWBOURNE OIL COMPANY

CASE NO. 21000

(Case 21710)

Exhibit 1: Landman's Affidavit

Exhibit 2: Geologist's Affidavit

Exhibit 3: Affidavit of Notice

Exhibit 4: Publication Notice

Exhibit 5: Pooling Checklist

EXHIBIT

3

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
COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 21000

VERIFIED STATEMENT OF ADRIANA SALGADO

Adriana Salgado, being duly sworn upon her 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 worked as an associate landman for two years and a landman for a year. I hold a Bachelor of Arts Degree in Humanities from the University of Texas of the Permian Basin. I have 4 years of land work experience with Apache Corporation, prior to working at Mewbourne Oil Company. Collectively, I have 9 years of land work experience.

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

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

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

(c) A plat outlining the unit being pooled is attached hereto as Exhibit 1. Mewbourne seeks an order approving a 480.00-acre horizontal spacing unit in the Wolfcamp formation comprised of the N2 of Section 36 and the NE of Section 35, Township 20 South, Range 28 East, NMPM, Eddy County, New Mexico. The unit will be dedicated to the Easy Company 36/35 W0AB Federal Com #1H. There are no depth severances in the Wolfcamp Formation.

(d) The parties being pooled and their interests are set forth in Exhibit 2. Their current and correct addresses are also set forth.

EXHIBIT 

- (e) Exhibit 3 contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them and delivery receipts for each.
- (f) In order to locate the interest owners, Mewbourne examined the county records, performed internet searches, checked telephone records, and searched pertinent computer searches.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Exhibit 4 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 Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. Mewbourne requests that these rates be adjusted periodically as provided in the standard COPAS. Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Applicant 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)

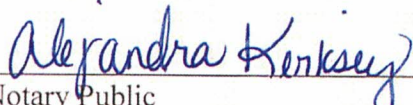
Adriana Salgado, being duly sworn upon his oath, deposes and states that: She is a landman for Mewbourne Oil Company; she is authorized to make this verification on its behalf; she has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of her knowledge,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



Adriana Salgado

SUBSCRIBED AND SWORN TO before me this 9th day of December, 2019 by Adriana Salgado.

My Commission Expires: January 11, 2022



Notary Public

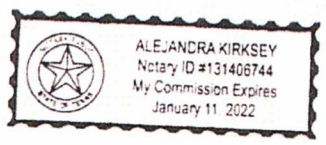
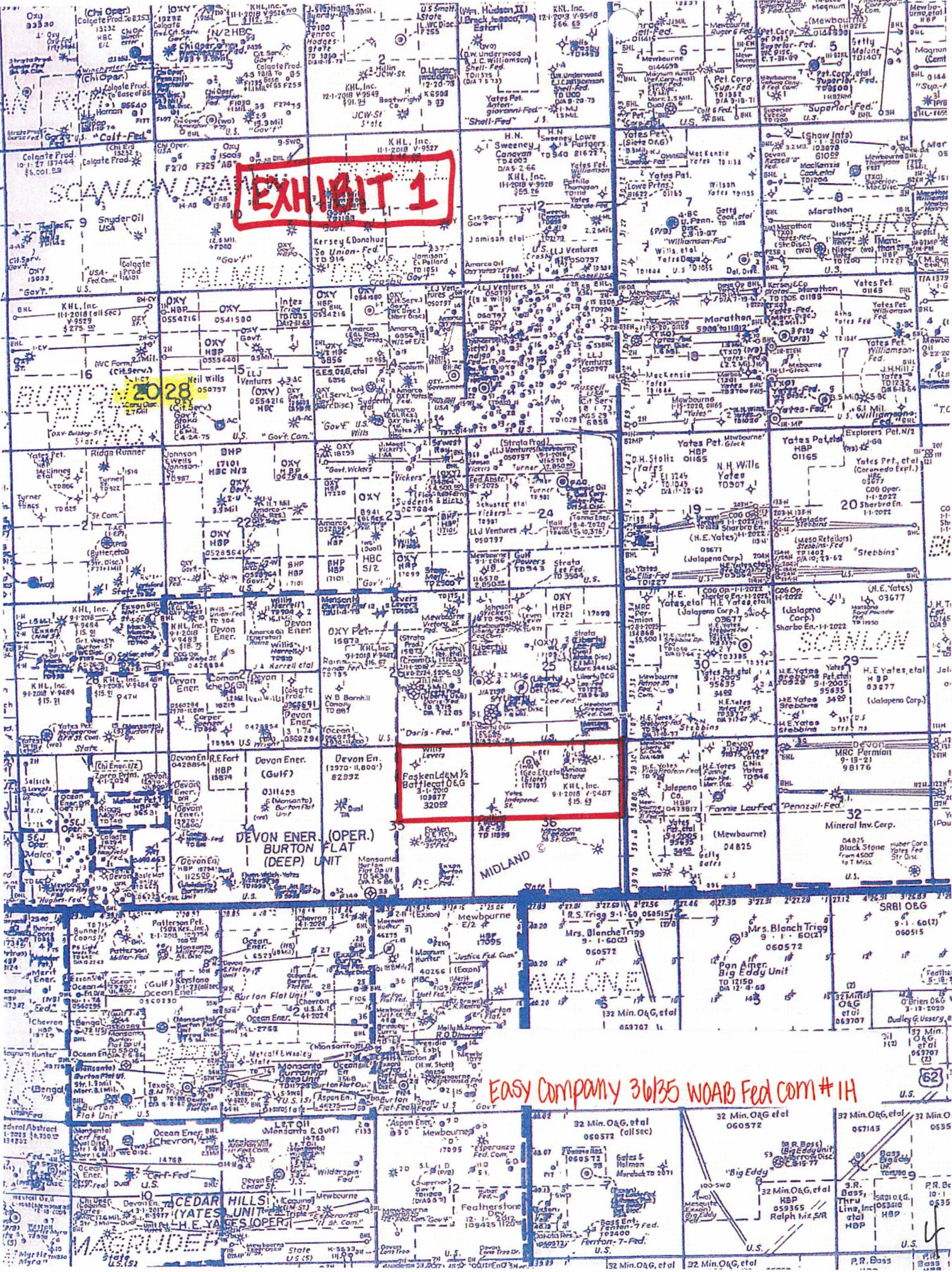


EXHIBIT 1



EASY COMPANY 36135 W0AB Fed com # 1H

MACROULET
CEDAR HILLS
YATES UNITS
H.E. YATES OPER

62

PR Bass
10-1-0635

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 <i>Wildcat; Wolfcamp</i>	
4 Property Code		5 Property Name EASY COMPANY 36/35 WOAB FED COM			6 Well Number 1H
7 GRID NO.		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3236'

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
H	36	20S	28E		1430	NORTH	435	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
B	35	20S	28E		1310	NORTH	2550	EAST	EDDY

12 Dedicated Acres 480	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.

16

GEODETIC DATA
NAD 83 GRID - NM EAST
N: 557824.7 - E: 605799.4

SURFACE LOCATION
LAT: 32.5333444° N
LONG: 104.1241640° W

BOTTOM HOLE
N: 557925.9 - E: 598378.0
LAT: 32.5336603° N
LONG: 104.1482446° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1942"
N: 553929.4 - E: 595619.2

B: FOUND BRASS CAP "1942"
N: 556579.1 - E: 595625.7

C: FOUND BRASS CAP "1942"
N: 559229.0 - E: 595632.4

D: FOUND BRASS CAP "1942"
N: 559235.4 - E: 598282.6

E: FOUND BRASS CAP "1942"
N: 559240.0 - E: 600933.9

F: FOUND BRASS CAP "1942"
N: 559246.2 - E: 603591.0

G: FOUND 1/2" REBAR
N: 559255.8 - E: 606249.5

H: FOUND BRASS CAP "1916"
N: 556598.0 - E: 606221.2

I: FOUND BRASS CAP "1916"
N: 553945.7 - E: 606194.2

J: FOUND BRASS CAP "1942"
N: 553940.5 - E: 603551.0

K: FOUND BRASS CAP "1942"
N: 553936.8 - E: 600906.8

L: FOUND BRASS CAP "1942"
N: 553931.6 - E: 598264.1

M: FOUND BRASS CAP "1942"
N: 556587.4 - E: 600920.6

17 OPERATOR CERTIFICATION

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

Signature _____ Date _____

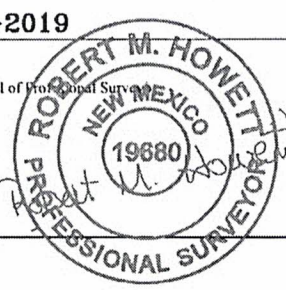
Printed Name _____

E-mail Address _____

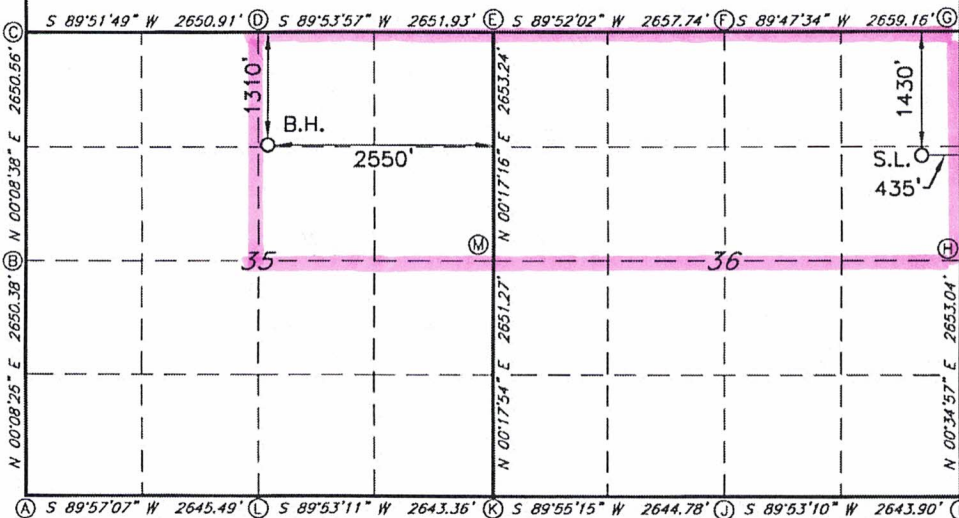
18 SURVEYOR CERTIFICATION

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

07-02-2019
Date of Survey

Signature and Seal of Professional Surveyor


19680
Certificate Number



RRC-Job No: LS19070730

EXHIBIT 2

TRACT OWNERSHIP

Easy Company 36/35 W0AB Fed Com #1H

NE of Section 35 & N2 of Section 36,

Township 20 South, Range 28 East

Eddy County, New Mexico

	<u>% Leasehold Interest</u>
Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	20.833330%
*EOG Y Resources, Inc. 5509 Champions Drive Midland, Texas 79706	26.250000%
Fasken Land and Minerals, Ltd. 6101 Holiday Hill Road Midland, Texas 79707	22.117530%
*CM Resources, LLC 303 W. Wall St., Suite 700 Midland, Texas 79701	8.333330%
*MRC Permian Company 5400 LBJ Freeway, Suite 1500 Dallas, Texas 75240	4.166670%
*EOG A Resources, Inc. 5509 Champions Drive Midland, Texas 79706	3.750000%
*EOG M Resources, Inc. 5509 Champions Drive Midland, Texas 79706	3.750000%
OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, Texas 77046-0521	3.750000%
*CL&F Resources LP 16945 Northchase Drive, Suite 1500 Houston, Texas 77060-2153	2.257470%

Prospector LLC P.O. Box 429 Roswell, New Mexico 88202	1.416670%
Featherstone Development Corporation P.O. Box 429 Roswell, New Mexico 88202	1.333330%
Big Three Energy Group P.O. Box 429 Roswell, New Mexico 88202	0.750000%
Parrot Head Properties P.O. Box 429 Roswell, New Mexico 88202	0.666670%
The Ninety-Six Corporation 550 W. Texas, Suite 700 Midland, Texas 79701	0.625000%
Total	100.00000%

***Total interest being pooled: 48.50747%**

EXHIBIT 3

Summary of Communications

Easy Company 36/35W0AB Fed Com #1H

Easy Company 36/35 B3AB Fed Com #1H

Easy Company 36/35 B3HG Fed Com #1H

Company Name: EOG Y Resources, Inc., EOG A Resources, Inc. & EOG M Resources, Inc.		
Date:	Communicated with:	Comments/Actions:
3/20/19	Chuck Moran	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 7:32 AM
10/30/19	Chris Leyendecker	EOG was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.

Company Name: MRC Permian Company		
Date:	Communicated with:	Comments/Actions:
3/20/19	Nick Weeks	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 11:12 AM
4/4/19	Nick Weeks	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 10:56 AM
10/30/19	Nick Weeks	MRC Permian was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.

Company Name: CM Resources, LLC		
Date:	Communicated with:	Comments/Actions:
3/20/19	Land Manager	Mailed well proposals via certified mail to Chisholm Energy Agent, Inc., the original owner of this WI.
3/27/19		Certified Mail receipt showed successful delivery at 2:49 PM
4/4/19	Land Manager	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 3:11 PM
10/30/19	Mark Hajdik	CM Resources was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company.
11/5/19	Mark Hajdik	I sent Mark at Colgate (CM Energy) a copy of the proposed JOA that was originally sent to Chisholm Energy Agent.

Company Name: CL&F Resources LP		
Date:	Communicated with:	Comments/Actions:
3/20/19	Land Manager	Mailed well proposals via certified mail.
3/25/19		Certified Mail receipt showed successful delivery at 2:09 PM
3/26/19	Allison G. Johnson	Allison emailed Josh Anderson, who originally proposed these wells, to confirm receipt of proposals and to ask some follow-up questions. He responded to her that same day with answers.
4/4/19	Land Manager	Mail JOA proposal via certified mail.
4/10/19		Certified Mail receipt showed successful delivery at 1:07 PM
6/6/19	Allison G. Johnson	Allison emailed Josh Anderson regarding JOA negotiations. Josh responded to her on 7/22/19 with a copy of the edits she requested.

10/30/19	Allison G. Johnson	CL&F Resources was sent an email notifying them of the name change of the proposed wells from Liberty to Easy Company. She responded with questions on the estimated spud date of wells and I responded back with answers on 11/1/19.
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MEWBOURNE OIL COMPANY
500 WEST TEXAS AVENUE, SUITE 1020
MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

March 20, 2019

Via Certified Mail

EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Attn: Chuck Moran

Re: Liberty "36/35" W0AB Fed Com No. 1H
1430' FNL & 205' FWL (SL) (Sec. 31-T20S-R29E)
1310' FNL & 2540' FEL (BHL) (Sec. 35)
Section 36/35, T20S, R28E
Eddy County, New Mexico

Chuck:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,230 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 17,050 feet. The N/2 of the captioned Section 36 and the NE/4 captioned Section 35 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 24, 2019 for the captioned proposed well. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. If you decide to participate, I will forward the Joint Operating Agreement for your execution.

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

Sincerely,

MEWBOURNE OIL COMPANY



Josh Anderson
Landman

EXHIBIT 4

MEWBOURNE OIL COMPANY

HORIZATION FOR EXPENDITURE

Well Name: **Easy Company 36/35 W0AB Fed Com #1H** Prospect: **Wolfcamp**
 Location: **SL: 1430' FNL & 205' FWL(31); BHL: 1310' FNL & 2540' FEL (35)** County: **Eddy** ST: **NM**
 Sec. **36/35** Blk: Survey: TWP: **20S** RNG: **28E** Prop. TVD: **9230** TMD: **17050**

INTANGIBLE COSTS 0180

	CODE	TCP	CODE	CC
Regulatory Permits & Surveys				
Location / Road / Site / Preparation	0180-0100	\$20,000	0180-0200	
Location / Restoration	0180-0105	\$70,000	0180-0205	\$25,000
Daywork / Turnkey / Footage Drilling 25 days drlg / 3 days comp @ \$18,500/d	0180-0106	\$200,000	0180-0206	\$30,000
Fuel 1700 gal/day @ 2.74/gal	0180-0110	\$494,000	0180-0210	\$59,300
Mud, Chemical & Additives	0180-0114	\$144,300	0180-0214	\$300,000
Horizontal Drillout Services	0180-0120	\$200,000	0180-0220	
Cementing			0180-0222	\$250,000
Logging & Wireline Services	0180-0125	\$125,000	0180-0225	\$30,000
Casing / Tubing / Snubbing Service	0180-0130	\$2,500	0180-0230	\$205,000
Mud Logging	0180-0134	\$20,000	0180-0234	\$90,000
Stimulation 39 Stg 15.0 MM gal / 15.0 MM lb	0180-0137	\$30,000		
Stimulation Rentals & Other			0180-0241	\$1,900,000
Water & Other			0180-0242	\$180,000
Bits	0180-0145	\$60,000	0180-0245	\$450,000
Inspection & Repair Services	0180-0148	\$100,000	0180-0248	\$8,000
Misc. Air & Pumping Services	0180-0150	\$40,000	0180-0250	\$5,000
Testing & Flowback Services	0180-0154		0180-0254	\$10,000
Completion / Workover Rig	0180-0158	\$15,000	0180-0258	\$30,000
Rig Mobilization			0180-0260	\$10,500
Transportation	0180-0164	\$120,000		
Welding Services	0180-0165	\$30,000	0180-0265	\$20,000
Contract Services & Supervision	0180-0168	\$5,000	0180-0268	\$15,000
Directional Services Includes Vertical Control	0180-0170	\$40,500	0180-0270	\$28,500
Equipment Rental	0180-0175	\$231,000		
Well / Lease Legal	0180-0180	\$208,300	0180-0280	\$30,000
Well / Lease Insurance	0180-0184	\$5,000	0180-0284	
Intangible Supplies	0180-0185	\$5,300	0180-0285	
Damages	0180-0188	\$8,000	0180-0288	\$10,000
ROW & Easements	0180-0190	\$5,000	0180-0290	
Pipeline Interconnect	0180-0192		0180-0292	\$5,000
Company Supervision			0180-0293	
Overhead Fixed Rate	0180-0195	\$129,600	0180-0295	\$91,200
Well Abandonment	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 2% (TCP) 2% (CC)	0180-0198		0180-0298	
	0180-0199	\$46,400	0180-0299	\$76,100
TOTAL		\$2,364,900		\$3,878,600

TANGIBLE COSTS 0181

Casing (19.1" - 30") 350' - 20" 94# J-55 BT&C @ \$79.04/ft				
Casing (10.1" - 19.0") 1400' - 13 3/8" 54.5# J-55 ST&C @ \$42.99/ft	0181-0793	\$29,600		
Casing (8.1" - 10.0") 3200' - 9 5/8" 40# L80 LT&C @ \$34.65/ft	0181-0794	\$64,300		
Casing (6.1" - 8.0") 9495' - 7" 29# HCP-110 LT&C @ \$26.99/ft	0181-0795	\$118,500		
Casing (4.1" - 6.0") 7800' - 4 1/2" 13.5# P-110 BPN @ \$14.94/ft	0181-0796	\$273,700		
Tubing 8655' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.74/ft			0181-0797	\$124,500
Drilling Head			0181-0798	\$53,100
Tubing Head & Upper Section	0181-0860	\$40,000		
Horizontal Completion Tools Completion Liner Hanger			0181-0870	\$30,000
Sucker Rods			0181-0871	\$75,000
Subsurface Equipment			0181-0875	
Artificial Lift Systems Gas Lift Valves & Packer			0181-0880	
Pumping Unit			0181-0884	\$25,000
Surface Pumps & Prime Movers VRU/SWD Pump/Circ Pump			0181-0885	
Tanks - Oil 2 - 750 bbl			0181-0886	\$30,000
Tanks - Water 2 - 750 bbl coated			0181-0890	\$38,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k#			0181-0891	\$48,000
Heater Treaters, Line Heaters 8'x20"x75# HT			0181-0895	\$45,000
Metering Equipment			0181-0897	\$35,000
Line Pipe & Valves - Gathering			0181-0898	\$14,000
Fittings / Valves & Accessories			0181-0900	\$50,000
Cathodic Protection			0181-0906	\$80,000
Electrical Installation			0181-0908	\$8,000
Equipment Installation			0181-0909	\$100,000
Pipeline Construction			0181-0910	\$70,000
			0181-0920	\$50,000
TOTAL		\$526,100		\$875,600
SUBTOTAL		\$2,891,000		\$4,754,200

TOTAL WELL COST \$7,645,200

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: 2/24/2019

Company Approval: _____ Date: _____

Joint Owner Interest: _____ Amount: _____ Date: _____

Joint Owner Name: _____ Signature: _____

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. 21000
21001
21002

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 the structure dips gently to the East-Southeast.
 - (b) Attachment B is a gross sand isopach of the 3rd Bone Spring Sand, the test zone for the Easy Company 36-35 B3AB Fed Com 1H and the Easy Company B3HG Fed Com 1H. It shows that the sand across the well unit has a uniform thickness of approximately 400-450 feet.
 - (c) Attachment C is a gross sand isopach of the Wolfcamp Sand, the test zone for the Easy Company 36-35 W0AB Fed Com 1H. It shows that the sand across the well unit has a uniform thickness of approximately 70-85 feet.
 - (d) Attachment D is a west-east cross section. The well logs on the cross-section give a representative sample of the 3rd Bone Spring Sand and the Wolfcamp Sand in this area. The target zone for the Easy Company 36-35 B3AB Fed Com 1H and the Easy Company 36-35 B3HG Fed Com 1H is the Lower 3rd Bone Spring Sand. The target zone for the Easy Company 36-35 W0AB Fed Com 1H is the Wolfcamp Y Sand. The two zones are continuous across the well unit. The two Lower 3rd BSPG

EXHIBIT

2

Sand wells and the sole Wolfcamp Sand well are situated to enhance recovery from both zones. The attached plat shows a map view of proposed development.

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 E contains information from other horizontal 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 F is the Survey Calculation Report for the proposed wells. The producing interval of the proposed wells 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.

CS

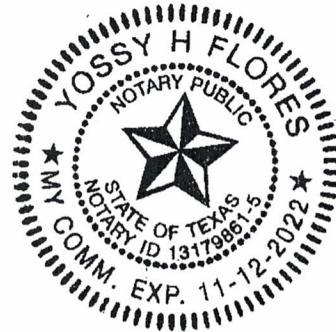
Charles Crosby

SUBSCRIBED AND SWORN TO before me this 30th day of December, 2019 by Charles Crosby.

My Commission Expires: 11-12-2022

YHF

Notary Public



ATTACHMENT

A

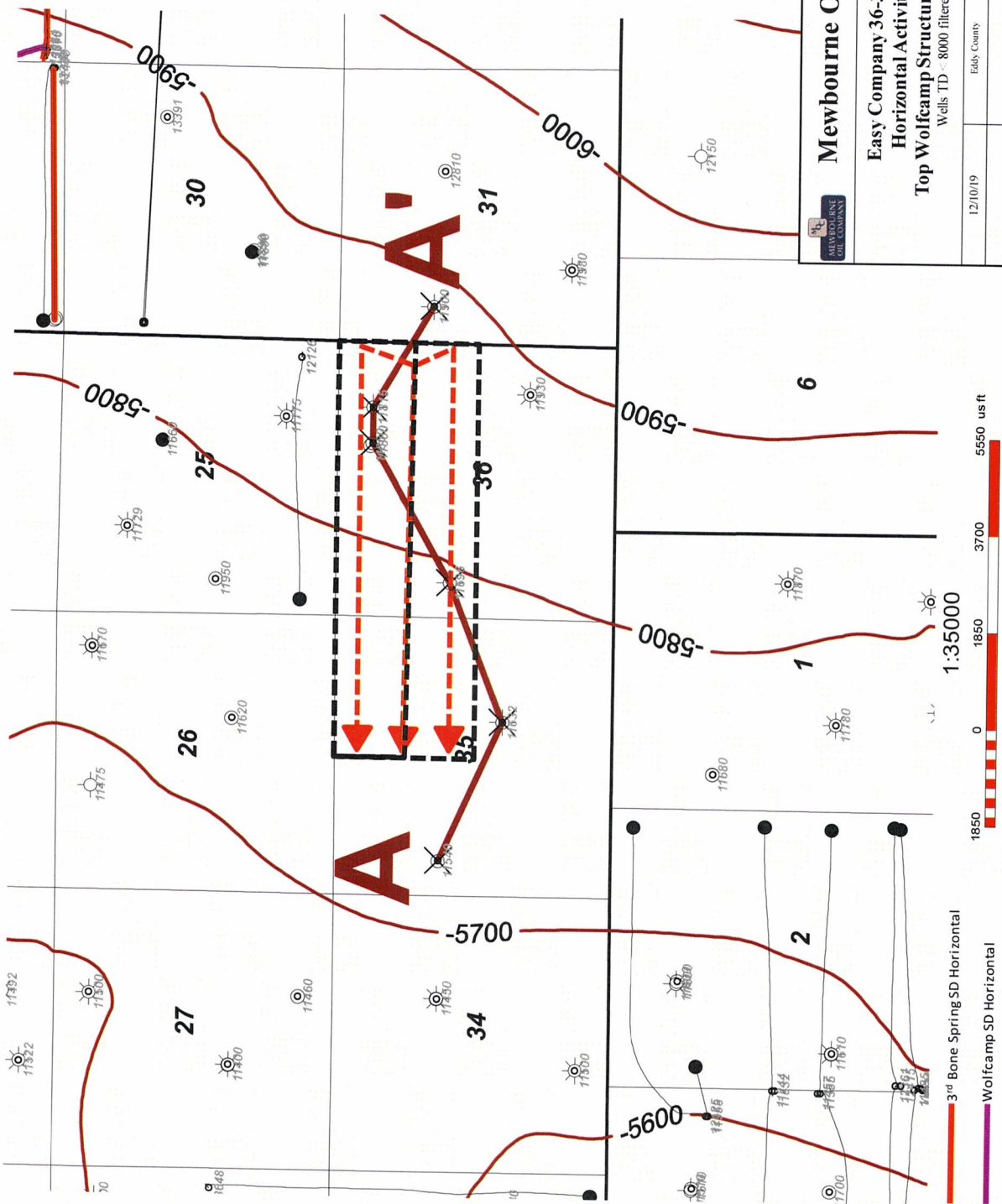


Mewbourne Oil Company

Easy Company 36-35 Wells
Horizontal Activity Map
Top Wolfcamp Structure (C.I. 100')

Wells TD - 8000 filtered out

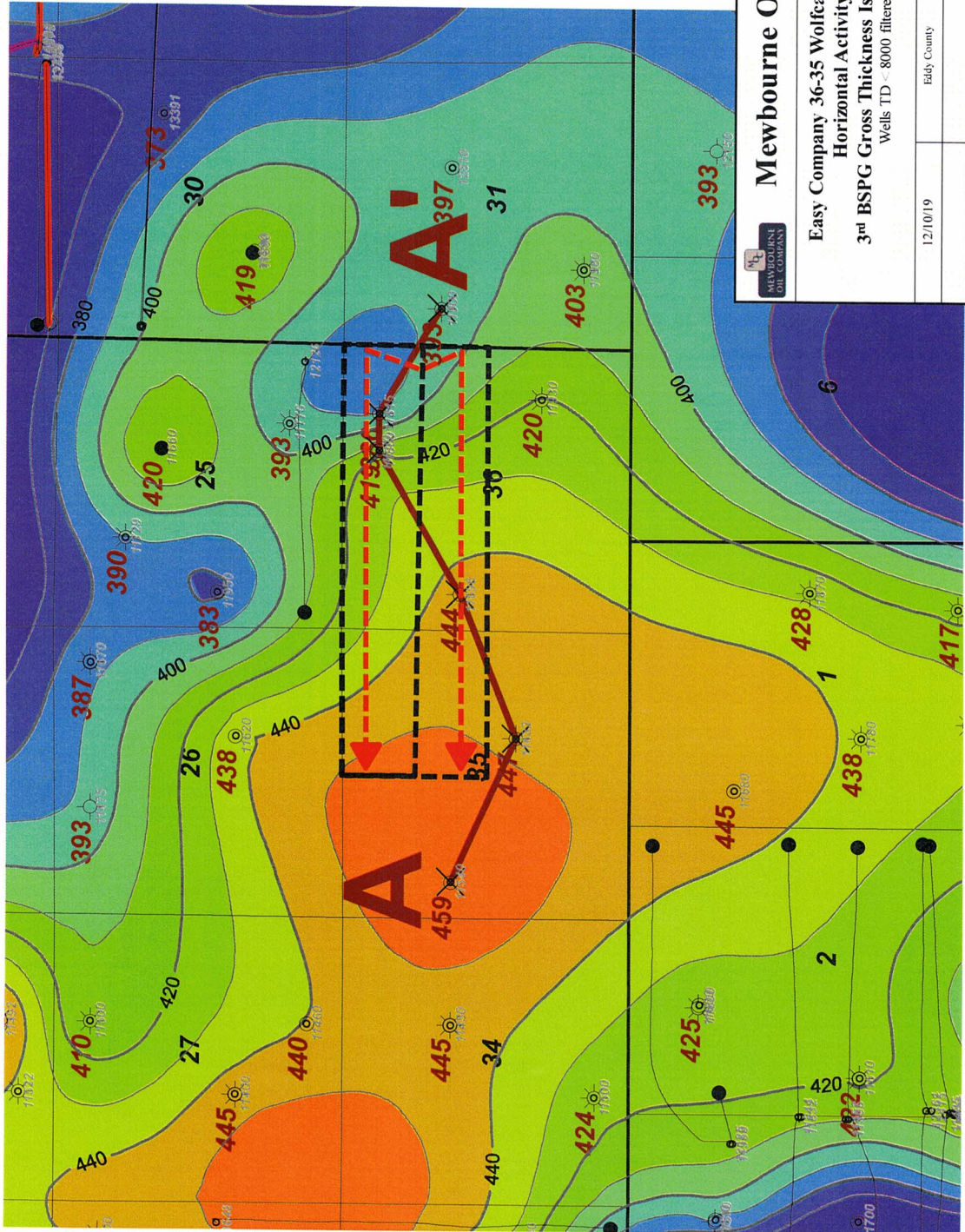
12/10/19	Eddy County	New Mexico
		Geoff. C. Crosby



4



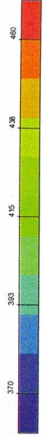
3rd BSPG SD
Gross Thickness
TD



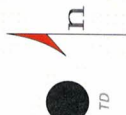
Mewbourne Oil Company		
Easy Company 36-35 Wolfcamp Sand Wells Horizontal Activity Map 3 rd BSPG Gross Thickness Isopach (C.I. 10') Wells TD - 8000 filtered out		
12/10/19	Eddy County	New Mexico
		Geol: C. Crasby



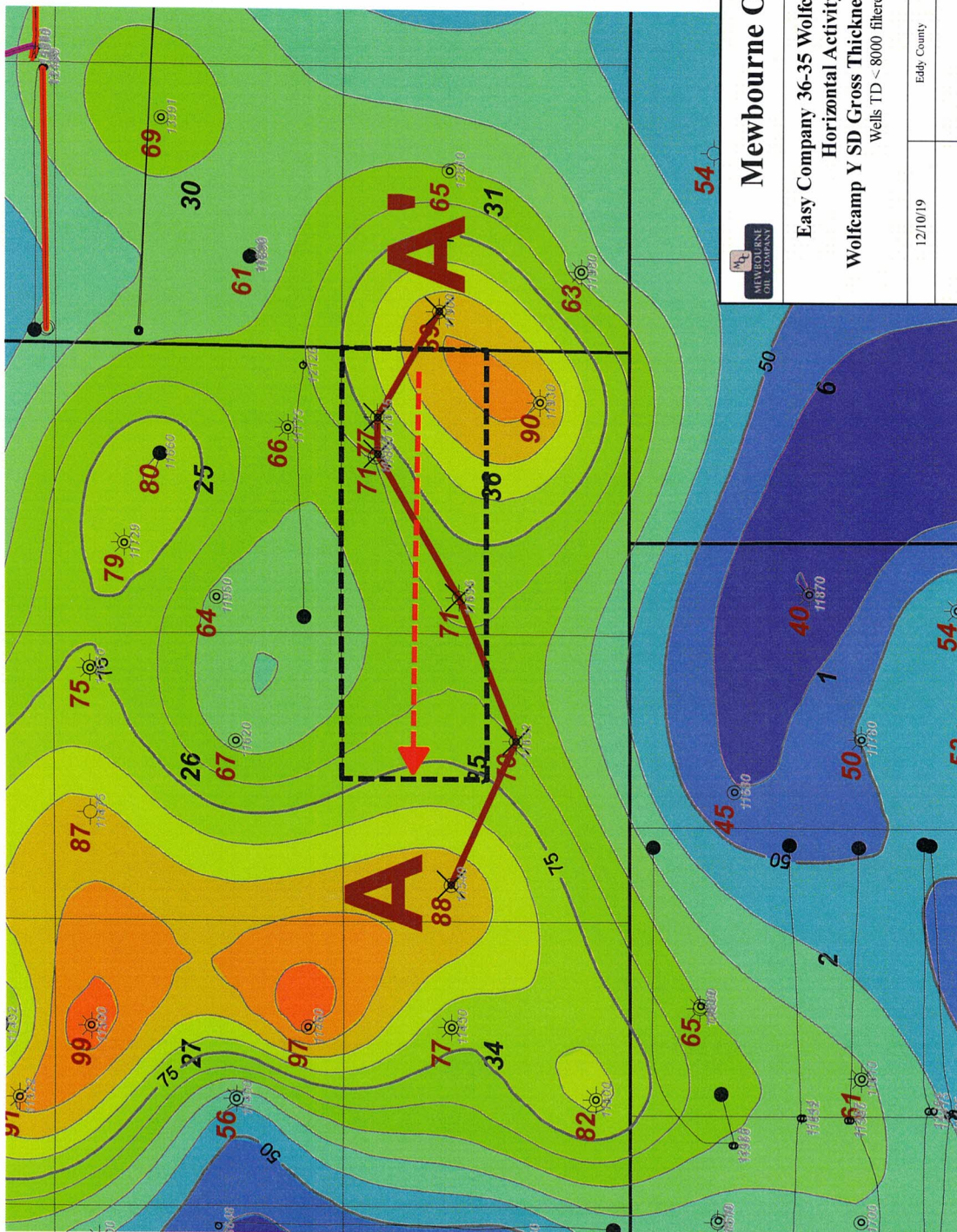
3rd BSPG Gross Thickness Isopach (C.I. 10')
Color Filled Contour
Entry



ATTACHMENT



WFMP Y SD
Gross Thickness



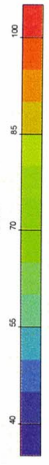
Mewbourne Oil Company

Easy Company 36-35 Wolfcamp Sand Well
Horizontal Activity Map
Wolfcamp Y SD Gross Thickness Isopach (C.I. 5')
Wells TD < 8000 filtered out

12/10/19	Eddy County	New Mexico
		Geol: C. Crosby



WFMP Y SD Gross Thickness Isopach (C.I. 5')
Color Filled Contour
Entity



3rd Bone Spring SD Horizontal

Wolfcamp SD Horizontal

A
W

300122000000
OCEAN ENERGY INCORPORATED
BENTONVILLE, ARIZONA 85815
1000 PINEWOOD DRIVE
TWP 20 S. Range 11 E. Sec. 10

300122000000
FRANKS & HAYES, LTD
SUNSHINE 20 FEDERAL
SUNSHINE 20
TWP 20 S. Range 11 E. Sec. 10

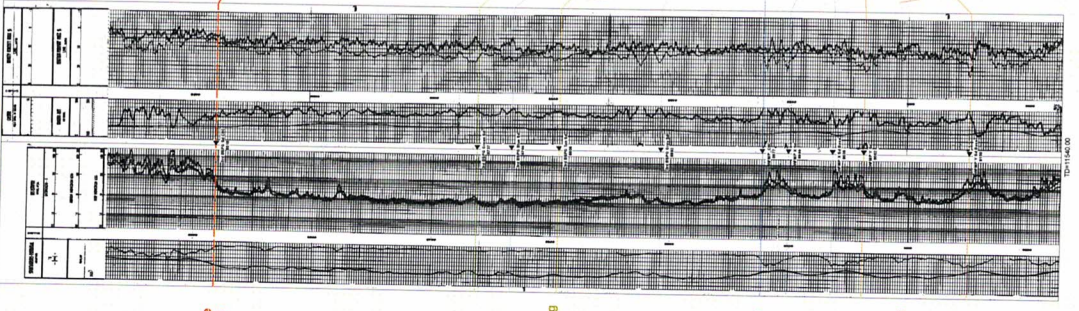
300122000000
CALLING & HAYES, INC
SUNSHINE 20 FEDERAL
SUNSHINE 20
TWP 20 S. Range 11 E. Sec. 10

300122000000
MANZANO OIL CORPORATION
SUNSHINE 20 FEDERAL
SUNSHINE 20
TWP 20 S. Range 11 E. Sec. 10

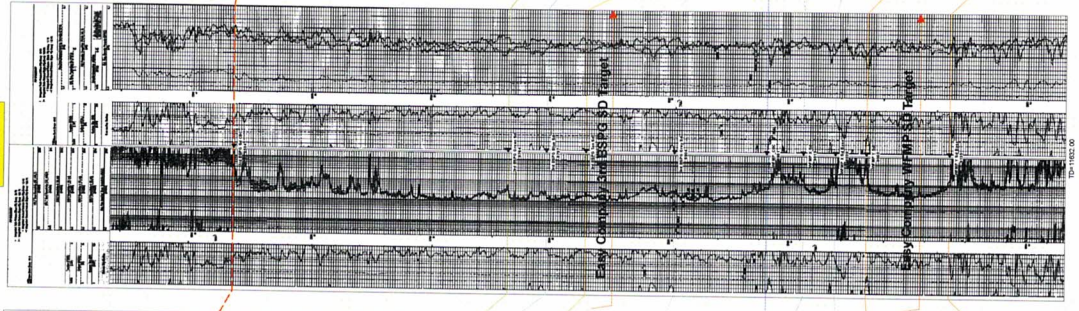
300122000000
MEXICAN OIL COMPANY
SUNSHINE 20 FEDERAL
SUNSHINE 20
TWP 20 S. Range 11 E. Sec. 10

300122000000
MEXICAN OIL COMPANY
SUNSHINE 20 FEDERAL
SUNSHINE 20
TWP 20 S. Range 11 E. Sec. 10

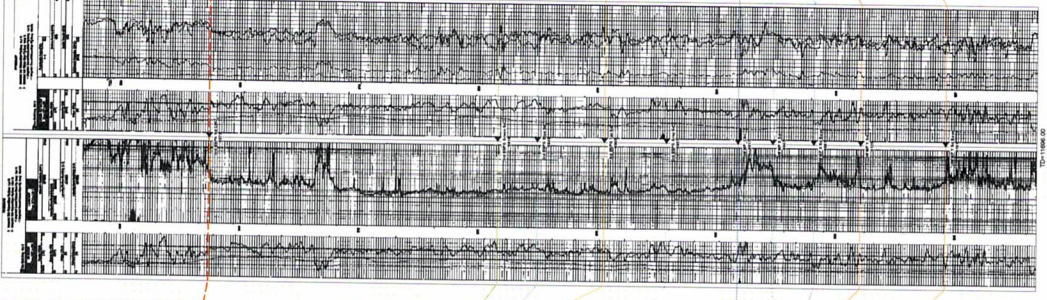
35E



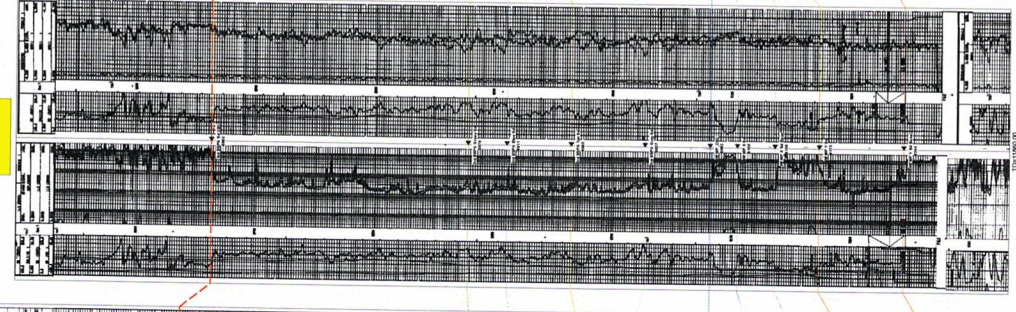
35J



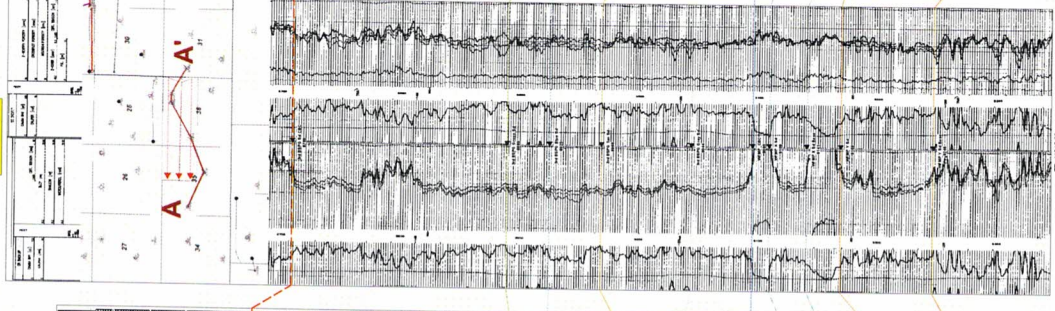
36E



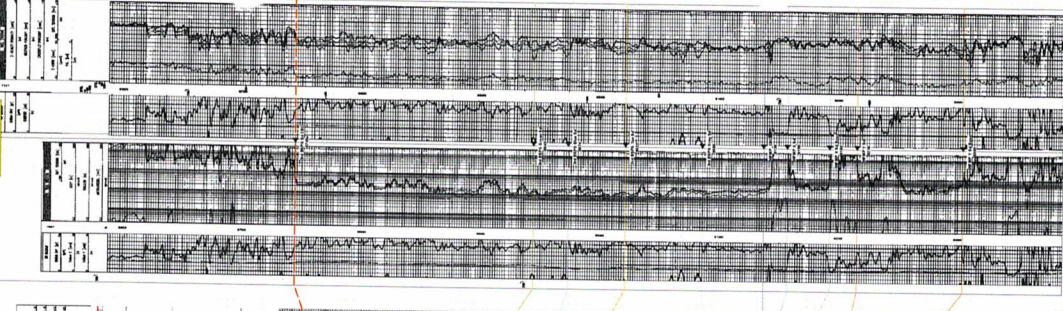
36B



36A



31E



500

Top 3rd Bone Spring Sand

3rd Bone Spring Sand target interval

0 Top Wolfcamp

Wolfcamp Sand target interval

Easy Company 36-35 Area Cross Section Exhibit (A-A')



ATTACHMENT

1

Easy Company 36-35 B3AB Fed Com 1H

Easy Company 36-35 W0AB Fed Com 1H

Easy Company 36-35 B3HG Fed Com 1H

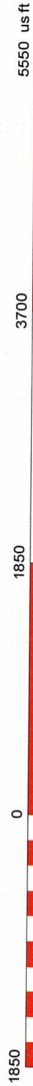
Wolfcamp Sand

3rd Bone Spring Sand

Wolfcamp Sand

MOC Planned Future Development

1:16000



Mewbourne Oil Company
 Easy Company 36-35
 3rd BSPG SD/ Wolfcamp SD
 Development Location Plat

Easy Company Area Production Table

Well Name	Operator	API	Location	Completion Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	Production Zone
Stebbins 20 Federal 134H	Matador	3001544175	20M/20S/29E	11/8/2017	107.8	0.3	359.7	EW	3rd Bone Spring Sand
Stebbins 20 Federal 204H	Matador	3001544177	20M/20S/29E	9/15/2018	103	0.6	162.8	EW	Wolfcamp Sand
Stebbins 20 Federal 133H	Matador	3001544183	20L/20S/29E	7/1/2017	101.4	0.25	347.1	EW	3rd Bone Spring Sand
Stebbins 20 Federal 203H	Matador	3001544184	20L/20S/29E		Pending			EW	Wolfcamp Sand
Stebbins 19 Federal 137H	Matador	3001544187	19P/20S/29E		Pending			EW	3rd Bone Spring Sand
Stebbins 19 Federal Com 203H	Matador	3001544173	19I/20S/29E		Pending			EW	Wolfcamp Sand

ATTACHMENT



Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
 Lease Name: Easy Company 16/35 B3AB Fel Com IIH
 KOP 8540.54
 SL: 1400 FNL & 435 FEL Sec 36/20S/28E
 PBHL: 440 FNL & 2551 FEL Sec 35/20S/28E

Target KBTVD: 9,018 Feet
 Target Angle: 91.10 Degrees
 Section Plane: 277.63 Degrees
 Declination Corrected to True North: 6.63 Degrees
 Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N-S (Feet)	+E-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target	DRIFT RADIANS	AZIMUTH (RADIANS)
T/1	8540.54	0.00	277.63	N/A	8540.5	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8540.5	477.5	1E-12	4.85 #VALUE!
1	8616.46	9.11	277.63	75.921	8616.1	6.0	0.8	-6.0	6.0	277.6	12.0	12.0	8616.3	401.7	0.15901	4.85 0.1590081
2	8692.38	18.22	277.63	75.921	8689.8	23.9	3.2	-23.7	23.9	277.6	12.0	12.0	8690.3	327.7	0.31802	4.85 0.1590081
3	8768.30	27.33	277.63	75.921	8759.8	53.3	7.1	-52.8	53.3	277.6	12.0	12.0	8760.8	257.2	0.47702	4.85 0.1590081
4	8844.22	36.44	277.63	75.921	8824.2	93.4	12.4	-92.5	93.4	277.6	12.0	12.0	8826.0	192.0	0.63603	4.85 0.1590081
5	8920.14	45.55	277.63	75.921	8881.4	143.1	19.0	-141.9	143.1	277.6	12.0	12.0	8884.2	133.8	0.79504	4.85 0.1590081
6	8996.06	54.66	277.63	75.921	8930.0	201.3	26.7	-199.5	201.3	277.6	12.0	12.0	8933.9	84.1	0.95405	4.85 0.1590081
7	9071.98	63.77	277.63	75.921	8968.8	266.5	35.4	-264.1	266.5	277.6	12.0	12.0	8974.0	44.0	1.11306	4.85 0.1590081
8	9147.90	72.88	277.63	75.921	8996.9	336.9	44.7	-334.0	336.9	277.6	12.0	12.0	9003.4	14.6	1.27207	4.85 0.1590081
9	9223.82	81.99	277.63	75.921	9013.3	411.0	54.5	-407.3	411.0	277.6	12.0	12.0	9021.3	-3.3	1.43107	4.85 0.1590081
10	9299.74	91.10	277.63	75.921	9017.9	486.7	64.6	-482.4	486.7	277.6	12.0	12.0	9027.3	-9.3	1.59008	4.85 0.1590081
11	9300.00	91.10	277.63	0.25669	9017.9	486.9	64.6	-482.6	486.9	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
12	9400.00	91.10	277.63	100	9016.0	586.9	77.9	-581.7	586.9	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
13	9500.00	91.10	277.63	100	9014.0	686.9	91.1	-680.8	686.9	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
14	9600.00	91.10	277.63	100	9012.1	786.9	104.4	-779.9	786.9	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
15	9700.00	91.10	277.63	100	9010.2	886.9	117.7	-879.0	886.9	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
16	9800.00	91.10	277.63	100	9008.3	986.8	130.9	-978.1	986.8	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
17	9900.00	91.10	277.63	100	9006.3	1086.8	144.2	-1077.2	1086.8	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
18	10000.00	91.10	277.63	100	9004.4	1186.8	157.5	-1176.3	1186.8	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
19	10100.00	91.10	277.63	100	9002.5	1286.8	170.7	-1275.4	1286.8	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
20	10200.00	91.10	277.63	100	9000.6	1386.8	184.0	-1374.5	1386.8	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
21	10300.00	91.10	277.63	100	8998.6	1486.7	197.3	-1473.6	1486.7	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
22	10400.00	91.10	277.63	100	8996.7	1586.7	210.5	-1572.7	1586.7	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
23	10500.00	91.10	277.63	100	8994.8	1686.7	223.8	-1671.8	1686.7	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
24	10600.00	91.10	277.63	100	8992.8	1786.7	237.1	-1770.9	1786.7	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
25	10700.00	91.10	277.63	100	8990.9	1886.7	250.3	-1870.0	1886.7	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
26	10800.00	91.10	277.63	100	8989.0	1986.7	263.6	-1969.1	1986.7	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
27	10900.00	91.10	277.63	100	8987.1	2086.6	276.9	-2068.2	2086.6	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
28	11000.00	91.10	277.63	100	8985.1	2186.6	290.1	-2167.3	2186.6	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
29	11100.00	91.10	277.63	100	8983.2	2286.6	303.4	-2266.4	2286.6	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
30	11200.00	91.10	277.63	100	8981.3	2386.6	316.7	-2365.5	2386.6	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
31	11300.00	91.10	277.63	100	8979.3	2486.6	329.9	-2464.6	2486.6	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
32	11400.00	91.10	277.63	100	8977.4	2586.5	343.2	-2563.7	2586.5	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
33	11500.00	91.10	277.63	100	8975.5	2686.5	356.5	-2662.8	2686.5	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
34	11600.00	91.10	277.63	100	8973.6	2786.5	369.7	-2761.9	2786.5	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
35	11700.00	91.10	277.63	100	8971.6	2886.5	383.0	-2861.0	2886.5	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
36	11800.00	91.10	277.63	100	8969.7	2986.5	396.3	-2960.1	2986.5	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
37	11900.00	91.10	277.63	100	8967.8	3086.4	409.5	-3059.2	3086.4	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
38	12000.00	91.10	277.63	100	8965.8	3186.4	422.8	-3158.3	3186.4	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
39	12100.00	91.10	277.63	100	8963.9	3286.4	436.1	-3257.3	3286.4	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
40	12200.00	91.10	277.63	100	8962.0	3386.4	449.3	-3356.4	3386.4	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
41	12300.00	91.10	277.63	100	8960.1	3486.4	462.6	-3455.5	3486.4	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
42	12400.00	91.10	277.63	100	8958.1	3586.4	475.9	-3554.6	3586.4	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
43	12500.00	91.10	277.63	100	8956.2	3686.3	489.1	-3653.7	3686.3	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
44	12600.00	91.10	277.63	100	8954.3	3786.3	502.4	-3752.8	3786.3	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
45	12700.00	91.10	277.63	100	8952.3	3886.3	515.7	-3851.9	3886.3	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
46	12800.00	91.10	277.63	100	8950.4	3986.3	528.9	-3951.0	3986.3	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
47	12900.00	91.10	277.63	100	8948.5	4086.3	542.2	-4050.1	4086.3	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
48	13000.00	91.10	277.63	100	8946.6	4186.2	555.5	-4149.2	4186.2	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
49	13100.00	91.10	277.63	100	8944.6	4286.2	568.7	-4248.3	4286.2	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
50	13200.00	91.10	277.63	100	8942.7	4386.2	582.0	-4347.4	4386.2	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
51	13300.00	91.10	277.63	100	8940.8	4486.2	595.3	-4446.5	4486.2	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
52	13400.00	91.10	277.63	100	8938.8	4586.2	608.5	-4545.6	4586.2	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
53	13500.00	91.10	277.63	100	8936.9	4686.1	621.8	-4644.7	4686.1	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
54	13600.00	91.10	277.63	100	8935.0	4786.1	635.1	-4743.8	4786.1	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
55	13700.00	91.10	277.63	100	8933.1	4886.1	648.3	-4842.9	4886.1	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
56	13800.00	91.10	277.63	100	8931.1	4986.1	661.6	-4942.0	4986.1	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
57	13900.00	91.10	277.63	100	8929.2	5086.1	674.9	-5041.1	5086.1	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
58	14000.00	91.10	277.63	100	8927.3	5186.1	688.1	-5140.2	5186.1	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
59	14100.00	91.10	277.63	100	8925.3	5286.0	701.4	-5239.3	5286.0	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
60	14200.00	91.10	277.63	100	8923.4	5386.0	714.7	-5338.4	5386.0	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
61	14300.00	91.10	277.63	100	8921.5	5486.0	727.9	-5437.5	5486.0	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
62	14400.00	91.10	277.63	100	8919.6	5586.0	741.2	-5536.6	5586.0	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
63	14500.00	91.10	277.63	100	8917.6	5686.0	754.5	-5635.7	5686.0	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
64	14600.00	91.10	277.63	100	8915.7	5785.9	767.7	-5734.8	5785.9	277.6	0.0	0.0	9027.3	-9.3	1.59008	4.85 1E-10
65	14700.00	91.10	277.63	100	8913.8	5885.9	781.0	-5833.9	5885.9	277.6	0.0	0.0				

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: East Company 36/35 B3HG Fed Com 1H
KOP 8552.54
SL: 1460 FNL & 435 FEL See 36/20S/28E
PBHL: 2200 FNL & 2549 FEL See 35/20S/28E

Target KBTVD: 9,030 Feet 9030.00
Target Angle: 91.17 Degrees 91.17
Section Plane: 264.47 Degrees
Declination Corrected to True North: 6.63 Degrees
Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section (Feet)	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above	DRIFT (RADIAN)	AZIMUTH (RADIAN)
														-Below Target		
T/1	8552.54	0.00	264.47	N/A	8552.5	0.0	0.0	0.0	0.0	0.0	N/A	N/A	8552.5	477.5	IE-12	#VALUE!
1	8628.51	9.12	264.47	75.9774	8628.2	6.0	-0.6	-6.0	6.0	264.5	12.0	12.0	8628.3	401.7	0.1591267	4.62
2	8704.49	18.23	264.47	75.9774	8701.9	24.0	-2.3	-23.9	24.0	264.5	12.0	12.0	8702.4	327.6	0.3182533	4.62
3	8780.47	27.35	264.47	75.9774	8771.9	53.4	-5.1	-53.1	53.4	264.5	12.0	12.0	8773.0	257.0	0.47738	4.62
4	8856.44	36.47	264.47	75.9774	8836.3	93.5	-9.0	-93.1	93.5	264.5	12.0	12.0	8838.2	191.8	0.6365066	4.62
5	8932.42	45.59	264.47	75.9774	8893.6	143.3	-13.8	-142.7	143.3	264.5	12.0	12.0	8896.5	133.5	0.7956333	4.62
6	9008.40	54.70	264.47	75.9774	8942.2	201.6	-19.4	-200.6	201.6	264.5	12.0	12.0	8946.4	83.6	0.9547599	4.62
7	9084.38	63.82	264.47	75.9774	8981.0	266.8	-25.7	-265.6	266.8	264.5	12.0	12.0	8986.5	43.5	1.1138866	4.62
8	9160.35	72.94	264.47	75.9774	9009.0	337.4	-32.5	-335.8	337.4	264.5	12.0	12.0	9015.9	14.1	1.2730132	4.62
9	9236.33	82.06	264.47	75.9774	9025.4	411.5	-39.7	-409.6	411.5	264.5	12.0	12.0	9033.8	-3.8	1.4321399	4.62
10	9312.31	91.17	264.47	75.9774	9029.9	487.2	-47.0	-485.0	487.2	264.5	12.0	12.0	9039.9	-9.9	1.5912665	4.62
11	9400.00	91.17	264.47	87.691	9028.1	574.9	-55.4	-572.2	574.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
12	9500.00	91.17	264.47	100	9026.1	674.9	-65.1	-671.7	674.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
13	9600.00	91.17	264.47	100	9024.0	774.9	-74.7	-771.3	774.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
14	9700.00	91.17	264.47	100	9022.0	874.8	-84.4	-870.8	874.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
15	9800.00	91.17	264.47	100	9019.9	974.8	-94.0	-970.3	974.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
16	9900.00	91.17	264.47	100	9017.9	1074.8	-103.6	-1069.8	1074.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
17	10000.00	91.17	264.47	100	9015.8	1174.8	-113.3	-1169.3	1174.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
18	10100.00	91.17	264.47	100	9013.8	1274.8	-122.9	-1268.8	1274.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
19	10200.00	91.17	264.47	100	9011.7	1374.7	-132.6	-1368.3	1374.7	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
20	10300.00	91.17	264.47	100	9009.7	1474.7	-142.2	-1467.8	1474.7	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
21	10400.00	91.17	264.47	100	9007.6	1574.7	-151.9	-1567.4	1574.7	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
22	10500.00	91.17	264.47	100	9005.6	1674.7	-161.5	-1666.9	1674.7	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
23	10600.00	91.17	264.47	100	9003.5	1774.7	-171.1	-1766.4	1774.7	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
24	10700.00	91.17	264.47	100	9001.5	1874.6	-180.8	-1865.9	1874.6	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
25	10800.00	91.17	264.47	100	8999.4	1974.6	-190.4	-1965.4	1974.6	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
26	10900.00	91.17	264.47	100	8997.4	2074.6	-200.1	-2064.9	2074.6	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
27	11000.00	91.17	264.47	100	8995.4	2174.6	-209.7	-2164.4	2174.6	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
28	11100.00	91.17	264.47	100	8993.3	2274.6	-219.3	-2264.0	2274.6	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
29	11200.00	91.17	264.47	100	8991.3	2374.5	-229.0	-2363.5	2374.5	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
30	11300.00	91.17	264.47	100	8989.2	2474.5	-238.6	-2463.0	2474.5	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
31	11400.00	91.17	264.47	100	8987.2	2574.5	-248.3	-2562.5	2574.5	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
32	11500.00	91.17	264.47	100	8985.1	2674.5	-257.9	-2662.0	2674.5	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
33	11600.00	91.17	264.47	100	8983.1	2774.4	-267.6	-2761.5	2774.4	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
34	11700.00	91.17	264.47	100	8981.0	2874.4	-277.2	-2861.0	2874.4	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
35	11800.00	91.17	264.47	100	8979.0	2974.4	-286.8	-2960.5	2974.4	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
36	11900.00	91.17	264.47	100	8976.9	3074.4	-296.5	-3060.1	3074.4	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
37	12000.00	91.17	264.47	100	8974.9	3174.4	-306.1	-3159.6	3174.4	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
38	12100.00	91.17	264.47	100	8972.8	3274.3	-315.8	-3259.1	3274.3	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
39	12200.00	91.17	264.47	100	8970.8	3374.3	-325.4	-3358.6	3374.3	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
40	12300.00	91.17	264.47	100	8968.7	3474.3	-335.0	-3458.1	3474.3	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
41	12400.00	91.17	264.47	100	8966.7	3574.3	-344.7	-3557.6	3574.3	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
42	12500.00	91.17	264.47	100	8964.7	3674.3	-354.3	-3657.1	3674.3	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
43	12600.00	91.17	264.47	100	8962.6	3774.2	-364.0	-3756.6	3774.2	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
44	12700.00	91.17	264.47	100	8960.6	3874.2	-373.6	-3856.2	3874.2	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
45	12800.00	91.17	264.47	100	8958.5	3974.2	-383.3	-3955.7	3974.2	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
46	12900.00	91.17	264.47	100	8956.5	4074.2	-392.9	-4055.2	4074.2	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
47	13000.00	91.17	264.47	100	8954.4	4174.2	-402.5	-4154.7	4174.2	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
48	13100.00	91.17	264.47	100	8952.4	4274.1	-412.2	-4254.2	4274.1	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
49	13200.00	91.17	264.47	100	8950.3	4374.1	-421.8	-4353.7	4374.1	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
50	13300.00	91.17	264.47	100	8948.3	4474.1	-431.5	-4453.2	4474.1	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
51	13400.00	91.17	264.47	100	8946.2	4574.1	-441.1	-4552.8	4574.1	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
52	13500.00	91.17	264.47	100	8944.2	4674.1	-450.7	-4652.3	4674.1	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
53	13600.00	91.17	264.47	100	8942.1	4774.0	-460.4	-4751.8	4774.0	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
54	13700.00	91.17	264.47	100	8940.1	4874.0	-470.0	-4851.3	4874.0	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
55	13800.00	91.17	264.47	100	8938.0	4974.0	-479.7	-4950.8	4974.0	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
56	13900.00	91.17	264.47	100	8936.0	5074.0	-489.3	-5050.3	5074.0	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
57	14000.00	91.17	264.47	100	8933.9	5173.9	-498.9	-5149.8	5173.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
58	14100.00	91.17	264.47	100	8931.9	5273.9	-508.6	-5249.3	5273.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
59	14200.00	91.17	264.47	100	8929.9	5373.9	-518.2	-5348.9	5373.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
60	14300.00	91.17	264.47	100	8927.8	5473.9	-527.9	-5448.4	5473.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
61	14400.00	91.17	264.47	100	8925.8	5573.9	-537.5	-5547.9	5573.9	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
62	14500.00	91.17	264.47	100	8923.7	5673.8	-547.2	-5647.4	5673.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
63	14600.00	91.17	264.47	100	8921.7	5773.8	-556.8	-5746.9	5773.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
64	14700.00	91.17	264.47	100	8919.6	5873.8	-566.4	-5846.4	5873.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
65	14800.00	91.17	264.47	100	8917.6	5973.8	-576.1	-5945.9	5973.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
66	14900.00	91.17	264.47	100	8915.5	6073.8	-585.7	-6045.5	6073.8	264.5	0.0	0.0	9039.9	-9.9	1.5912665	4.62
67	15000.00	91.17	264.47	100	8913.5	6173.7	-595.4	-6145.0	6173.7	264.5	0.0	0.0				

Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
 Lease Name: Easy Company 36/35 W0AB Fed Com I/H
 KOP 8779.54
 SL: 1430 FNL & 435 FEL Sec 36/20S/28E
 PBHL: 1310 FNL & 2550 FEL Sec 35/20S/28E

Target KBTVD: 9,257 Feet 9257.00
 Target Angle: 90.79 Degrees 90.79
 Section Plane: 271.13 Degrees
 Declination Corrected to True North: 6.63 Degrees
 Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/-S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below			
														Target	DRIFT (RADIANS)	AZIMUTH (RADIANS)	
T/I	8779.54	0.00	271.13	N/A	8779.5	0.0	0.0	0.0	0.0	N/A	N/A	8779.5	477.5	1E-12	4.73	#VALUE!	
1	8855.19	9.08	271.13	75.658	8854.9	6.0	0.1	-6.0	6.0	271.1	12.0	12.0	8855.0	402.0	0.1584577	4.73	0.1584577
2	8930.85	18.16	271.13	75.658	8928.3	23.8	0.5	-23.8	23.8	271.1	12.0	12.0	8928.7	328.3	0.3169155	4.73	0.1584577
3	9006.51	27.24	271.13	75.658	8998.1	52.9	1.0	-52.9	52.9	271.1	12.0	12.0	8998.8	258.2	0.4753732	4.73	0.1584577
4	9082.17	36.32	271.13	75.658	9062.3	92.7	1.8	-92.7	92.7	271.1	12.0	12.0	9063.6	193.4	0.633831	4.73	0.1584577
5	9157.83	45.39	271.13	75.658	9119.5	142.2	2.8	-142.2	142.2	271.1	12.0	12.0	9121.4	135.6	0.7922887	4.73	0.1584577
6	9233.48	54.47	271.13	75.658	9168.1	200.0	3.9	-200.0	200.0	271.1	12.0	12.0	9170.9	86.1	0.9507465	4.73	0.1584577
7	9309.14	63.55	271.13	75.658	9207.0	264.8	5.2	-264.8	264.8	271.1	12.0	12.0	9210.7	46.3	1.1092042	4.73	0.1584577
8	9384.80	72.63	271.13	75.658	9235.2	334.9	6.6	-334.9	334.9	271.1	12.0	12.0	9239.8	17.2	1.2676619	4.73	0.1584577
9	9460.46	81.71	271.13	75.658	9252.0	408.6	8.0	-408.5	408.6	271.1	12.0	12.0	9257.6	-0.6	1.4261197	4.73	0.1584577
10	9536.12	90.79	271.13	75.658	9257.0	484.0	9.5	-484.0	484.0	271.1	12.0	12.0	9263.6	-6.6	1.5845774	4.73	0.1584577
11	9600.00	90.79	271.13	63.885	9256.1	547.9	10.8	-547.8	547.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
12	9700.00	90.79	271.13	100	9254.7	647.9	12.7	-647.8	647.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
13	9800.00	90.79	271.13	100	9253.3	747.9	14.7	-747.8	747.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
14	9900.00	90.79	271.13	100	9251.9	847.9	16.7	-847.7	847.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
15	10000.00	90.79	271.13	100	9250.6	947.9	18.6	-947.7	947.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
16	10100.00	90.79	271.13	100	9249.2	1047.9	20.6	-1047.7	1047.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
17	10200.00	90.79	271.13	100	9247.8	1147.9	22.6	-1147.6	1147.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
18	10300.00	90.79	271.13	100	9246.4	1247.9	24.5	-1247.6	1247.9	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
19	10400.00	90.79	271.13	100	9245.0	1347.8	26.5	-1347.6	1347.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
20	10500.00	90.79	271.13	100	9243.7	1447.8	28.4	-1447.6	1447.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
21	10600.00	90.79	271.13	100	9242.3	1547.8	30.4	-1547.5	1547.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
22	10700.00	90.79	271.13	100	9240.9	1647.8	32.4	-1647.5	1647.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
23	10800.00	90.79	271.13	100	9239.5	1747.8	34.3	-1747.5	1747.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
24	10900.00	90.79	271.13	100	9238.2	1847.8	36.3	-1847.4	1847.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
25	11000.00	90.79	271.13	100	9236.8	1947.8	38.3	-1947.4	1947.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
26	11100.00	90.79	271.13	100	9235.4	2047.8	40.2	-2047.4	2047.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
27	11200.00	90.79	271.13	100	9234.0	2147.8	42.2	-2147.4	2147.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
28	11300.00	90.79	271.13	100	9232.6	2247.8	44.2	-2247.3	2247.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
29	11400.00	90.79	271.13	100	9231.3	2347.8	46.1	-2347.3	2347.8	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
30	11500.00	90.79	271.13	100	9229.9	2447.7	48.1	-2447.3	2447.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
31	11600.00	90.79	271.13	100	9228.5	2547.7	50.1	-2547.2	2547.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
32	11700.00	90.79	271.13	100	9227.1	2647.7	52.0	-2647.2	2647.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
33	11800.00	90.79	271.13	100	9225.8	2747.7	54.0	-2747.2	2747.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
34	11900.00	90.79	271.13	100	9224.4	2847.7	55.9	-2847.2	2847.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
35	12000.00	90.79	271.13	100	9223.0	2947.7	57.9	-2947.1	2947.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
36	12100.00	90.79	271.13	100	9221.6	3047.7	59.9	-3047.1	3047.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
37	12200.00	90.79	271.13	100	9220.2	3147.7	61.8	-3147.1	3147.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
38	12300.00	90.79	271.13	100	9218.9	3247.7	63.8	-3247.0	3247.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
39	12400.00	90.79	271.13	100	9217.5	3347.7	65.8	-3347.0	3347.7	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
40	12500.00	90.79	271.13	100	9216.1	3447.6	67.7	-3447.0	3447.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
41	12600.00	90.79	271.13	100	9214.7	3547.6	69.7	-3547.0	3547.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
42	12700.00	90.79	271.13	100	9213.4	3647.6	71.7	-3646.9	3647.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
43	12800.00	90.79	271.13	100	9212.0	3747.6	73.6	-3746.9	3747.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
44	12900.00	90.79	271.13	100	9210.6	3847.6	75.6	-3846.9	3847.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
45	13000.00	90.79	271.13	100	9209.2	3947.6	77.6	-3946.8	3947.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
46	13100.00	90.79	271.13	100	9207.8	4047.6	79.5	-4046.8	4047.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
47	13200.00	90.79	271.13	100	9206.5	4147.6	81.5	-4146.8	4147.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
48	13300.00	90.79	271.13	100	9205.1	4247.6	83.4	-4246.8	4247.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
49	13400.00	90.79	271.13	100	9203.7	4347.6	85.4	-4346.7	4347.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
50	13500.00	90.79	271.13	100	9202.3	4447.6	87.4	-4446.7	4447.6	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
51	13600.00	90.79	271.13	100	9201.0	4547.5	89.3	-4546.7	4547.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
52	13700.00	90.79	271.13	100	9199.6	4647.5	91.3	-4646.6	4647.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
53	13800.00	90.79	271.13	100	9198.2	4747.5	93.3	-4746.6	4747.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
54	13900.00	90.79	271.13	100	9196.8	4847.5	95.2	-4846.6	4847.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
55	14000.00	90.79	271.13	100	9195.4	4947.5	97.2	-4946.6	4947.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
56	14100.00	90.79	271.13	100	9194.1	5047.5	99.2	-5046.5	5047.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
57	14200.00	90.79	271.13	100	9192.7	5147.5	101.1	-5146.5	5147.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
58	14300.00	90.79	271.13	100	9191.3	5247.5	103.1	-5246.5	5247.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
59	14400.00	90.79	271.13	100	9189.9	5347.5	105.1	-5346.4	5347.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
60	14500.00	90.79	271.13	100	9188.5	5447.5	107.0	-5446.4	5447.5	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
61	14600.00	90.79	271.13	100	9187.2	5547.4	109.0	-5546.4	5547.4	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
62	14700.00	90.79	271.13	100	9185.8	5647.4	110.9	-5646.3	5647.4	271.1	0.0	0.0	9263.6	-6.6	1.5845774	4.73	IE-10
63	14800.00	90.79	271.13	100	9184.4	5747.4	112.9	-5746.3	5747.4	271.1	0.0	0.0	9263.6	-6.6			

**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 Nos. 21000, 21001, and 21002

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 applications filed herein.
4. Notice of the applications 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: 1/8/19

James Bruce

James Bruce

EXHIBIT **3**

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

December 19, 2019

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of the following applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interests in the horizontal spacing units described below:

(a) In Case No. 21000, the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed. Com. Well No. 1H, a horizontal Wolfcamp well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35;

(b) In Case No. 21001, the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed. Com. Well No. 1H, a horizontal Bone Spring well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35; and

(c) In Case No. 21002, the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/25 B3HG Fed. Com. Well No. 2H, a horizontal Bone Spring well with a first take point in the SE/4NE/4 of Section 36 and a last take point in the SW/4NE/4 of Section 35.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, January 9, 2020, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date.

ATTACHMENT

A

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, January 2, 2020. 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. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

EOG Y Resources, Inc.
EOG A Resources, Inc.
EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706
Attn: Land Manager

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240
Attn: Mr. Nick Weeks

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701
Attn: Land Manager

CL&F Resources LP
16945 Northchase Drive, Suite 1500
Houston, Texas 77060-2153
Attn: Land Manager

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:

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240



9590 9402 4582 8278 6171 47

2. Article # 7019 1640 0000 1700 8682

(over \$500)

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

Domestic Return Receipt

M Early

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

7019 1640 0000 1700 8682

If YES, enter delivery address below:

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

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

OFFICIAL USE

Certified Mail Fee

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

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

Postage

Total Postage and Fees

Sent To

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701

City, State, ZIP+4®

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

Postmark
Here

**U.S. Postal Service™
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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

MRC Permian Company
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240

City, State, ZIP+4®

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

CM Resources, LLC
303 W. Wall St., Suite 700
Midland, Texas 79701



9590 9402 4582 8278 6171 30

2. Article # 7019 1640 0000 1700 8675

(over \$500)

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

Domestic Return Receipt

M Early

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 Mail™
 - Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

EOG Y Resources, Inc.
EOG A Resources, Inc.
EOG M Resources, Inc.
5509 Champions Drive
Midland, Texas 79706

9590 9402 4582 8278 6171 54

7019 1640 0000 1700 8699

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 J. Ben

C. Date of Delivery
 12-23-19

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

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery

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

Restricted Delivery

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

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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 CL&F Resources LP
 16945 Northchase Drive, Suite 1500
 Houston, Texas 77060-2153

Street and Apt. No., or PO

City, State, ZIP+4®

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

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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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 EOG Y Resources, Inc.
 EOG A Resources, Inc.
 EOG M Resources, Inc.
 5509 Champions Drive
 Midland, Texas 79706

Street and Apt. No., or PO

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:

CL&F Resources LP
 16945 Northchase Drive, Suite 1500
 Houston, Texas 77060-2153

9590 9402 4582 8278 6171 23

2. Article Number (Transfer from service label)
 7019 1640 0000 1700 8668

Restricted Delivery

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name)
 R. Lindi

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

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery

Affidavit of Publication

Ad # 0003963998


This is not an invoice

JAMES BRUCE ATTORNEY AT LAW
POBOX 1056

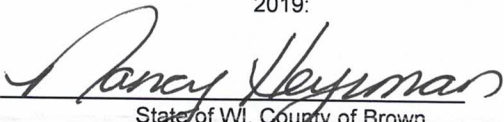
SANTA FE, NM 87504

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:

December 21, 2019


Legal Clerk

Subscribed and sworn before me this December 21, 2019:


State of WI, County of Brown
NOTARY PUBLIC
5.15.23
My commission expires

NANCY HEYRMAN
Notary Public
State of Wisconsin

Ad # 0003963998

PO #:

of Affidavits : 1

This is not an invoice

NOTICE

To: EOG Y Resources, Inc., EOG A Resources, Inc., EOG M Resources, Inc. MRC Permian Company, CM Resources, LLC, and CL&F Resources LP, or your successors or assigns: Mewbourne Oil Company has filed applications with the New Mexico Oil Conservation Division seeking orders pooling of all mineral interests in the horizontal spacing units described below:

(a) In Case No. 21000, the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed. Com. Well No. 1H, a horizontal Wolfcamp well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35;

(b) In Case No. 21001, the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed. Com. Well No. 1H, a horizontal Bone Spring well with a first take point in the NE/4NE/4 of Section 36 and a last take point in the NW/4NE/4 of Section 35; and

(c) In Case No. 21002, the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/25 B3HG Fed. Com. Well No. 2H, a horizontal Bone Spring well with a first take point in the SE/4NE/4 of Section 36 and a last take point in the SW/4NE/4 of Section 35.

Also to be considered will be the cost of drilling and completing the wells and the allocation of the costs 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 applications are scheduled to be heard at 8:15 a.m. on Thursday, January 9, 2020 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in one or more of the well units, you have the right to enter an appearance and participate in the cases. Failure to appear will preclude you from contesting these matters at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The units are located approximately 10 miles north-northeast of Carlsbad, New Mexico.
Pub: Dec. 21, 2019 #3963998

Case Nos. 21000
21001
21002

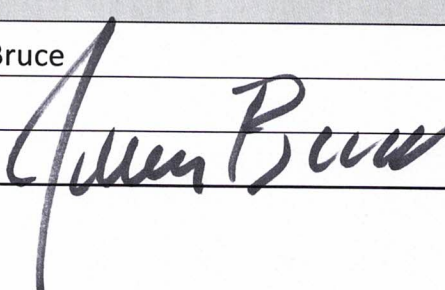
EXHIBIT 4

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21000
Date	January 9, 2020
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	James Bruce
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	Holland & Hart LLP/MRC Permian Company
Well Family	Easy Company 36/35 W0AB Fed. Com. Well No. 1H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp Formation
Pool Name and Pool Code:	Wildcat Wolfcamp
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	Quarter-Quarter Section/40 Acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 Acres
Building Blocks:	Quarter Section/160 Acres
Orientation:	East-West
Description: TRS/County	N/2 Sec. 36 and NE/4 Sec. 35-20S-28E, Eddy Co.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes. N/2 and S/2 If Above Spacing Unit
Proximity Defining Well: if yes, description	Yes. Easy Co. 36/35 W0AB Fed. Com. No. 1H
Applicant's Ownership in Each Tract	See Exhibit 1 Page 6
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	EXHIBIT 5

Well #1	
Well #2	
Horizontal Well First and Last Take Points	
Completion Target (Formation, TVD and MD)	Upper Wolfcamp Y Sand/TVD 9230 feet/MD 16400 feet/Exhibit 1 Pages 10 and 11
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 Page2
Requested Risk Charge	Cost Plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 3 Page
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit
Tract List (including lease numbers and owners)	N/A
Pooled Parties (including ownership type)	Exhibit 1 Pages 6-7
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 Page 10
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1 Pages 6-7
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 Pages 8-9
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit 1 Page 11

Cost Estimate to Equip Well	Exhibit 1 Page 11
Cost Estimate for Production Facilities	Exhibit 1 Page 11
Geology	
Summary (including special considerations)	Exhibit 1 Page 1
Spacing Unit Schematic	Exhibit 1 Pages 4-5
Gunbarrel/Lateral Trajectory Schematic	Exhibit 2 Page 8
Well Orientation (with rationale)	Laydown. Exhibit 2 Page 2
Target Formation	Exhibit 2 Page 6/Upper Wolfcamp Y Sand
HSU Cross Section	Exhibit 2 Page 7
Depth Severance Discussion	Exhibit 1 Page 1
Forms, Figures and Tables	
C-102	Exhibit 1 Page 5
Tracts	Exhibit 1 Page 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1 Pages 6-7
General Location Map (including basin)	Exhibit 1 Page 4
Well Bore Location Map	Exhibit 1 Page 5 and Exhibit 2 Page 12
Structure Contour Map - Subsea Depth	Exhibit 2 Page 4
Cross Section Location Map (including wells)	Exhibit 2 Pages 4-6
Cross Section (including Landing Zone)	Exhibit 2 Page 7
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	1/9/2020

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

EXHIBIT

7

February 11, 2021

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed are copies of two applications, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking orders pooling all mineral interests in the horizontal spacing units described below:

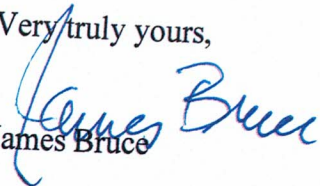
1. Case 21709: The Bone Spring formation underlying the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM;
2. Case 21710: The Bone Spring formation underlying the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM; and
3. Case 21711: The Wolfcamp formation underlying the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, March 4, 2021. During the COVID-19 Public Health Emergency, state buildings are closed to the public and the hearing will be conducted remotely. To determine the location of the hearing or to participate in an electronic hearing, go to emnrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, <http://emnrd.state.nm.us/OCD/announcements.html>. You are not required to attend this hearing, but as an owner of an interest who may be affected by the applications, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting these matters at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, February 25, 2021. This statement may be filed online with the Division at ocd.hearings@state.nm.us, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to

testify at the hearing; the approximate time the party will need to present his or her 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

EOG Resources, Inc.
Midland Division – Land Department
P.O. Box 2267
Midland, Texas 79702

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

EOG Resources Co

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

OFFICIAL USE

7020 0640 0000 1387 1647

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

\$ _____	EOG Resources, Inc.
Sent To	Midland Division – Land Department
Street and Apt. No., ^o	P.O. Box 2267
City, State, ZIP+4®	Midland, Texas 79702

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

See Reverse for Instructions

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21709
Date	Marv 4, 2021
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	James Bruce
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Easy Company 36/35 B3AB Fed. Com. Well No. 1H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring Formation
Pool Name and Pool Code:	Avalon; Bone Spring East/3713
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	Quarter-Quarter Section/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 Acres
Building Blocks:	40 Acres
Orientation:	East-West
Description: TRS/County	N/2N/2 Sec. 36 and N/2NE/4 Sec. 35-20S-28E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	See Exhibit 1 Pages 6-7
Well(s)	
Name & API (if assigned), surface and bottom hole location, stages, completion target, orientation, completion status (standard or non-standard)	

EXHIBIT 5A

Well #1 N/A 100'	
Well #2	
Horizontal Well First and Last Take Points	
Completion Target (Formation, TVD and MD)	3rd Bone Spring Sand/TVD 9000 feet/MD 16200 feet/Exhibit 1 Pages 10, 11
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 Page 2
Requested Risk Charge	Cost Plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Filed With Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 1 Page 4
Tract List (including lease numbers and owners)	
Pooled Parties (including ownership type)	Exhibit 1 Pages 6-7
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 Page 10
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1 Pages 6-7
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 Pages 8-9
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit 1 Page 11

Cost Estimate to Equip Well	Exhibit 1 Page 11
Cost Estimate for Production Facilities	Exhibit 1 Page 11
Geology	
Summary (including special considerations)	Exhibit 1 Page 1
Spacing Unit Schematic	Exhibit 1 Pages 4-5
Gunbarrel/Lateral Trajectory Schematic	Exhibit 2 Page 8
Well Orientation (with rationale)	Laydown/Exhibit 2 Page 2
Target Formation	Exhibit 2 Page 5/3rd Bone Spring Sand
HSU Cross Section	Exhibit 2 Page 7
Depth Severance Discussion	Exhibit 1 Page 1
Forms, Figures and Tables	
C-102	Exhibit 1 Page 5
Tracts	Exhibit 1 Page 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1 Pages 6-7
General Location Map (including basin)	Exhibit 1 Page 4
Well Bore Location Map	Exhibit 1 Page 5 and Exhibit 2 Page 12
Structure Contour Map - Subsea Depth	Exhibit 2 Page 4
Cross Section Location Map (including wells)	Exhibit 2 Pages 4-6
Cross Section (including Landing Zone)	Exhibit 2 Page 7
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	<i>James Bruce</i>
Date:	3/2/2021

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21710
Date	January 9, 2020
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	James Bruce
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Easy Company 36/35 B3HG Fed. Com. Well No. 1
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Bone Spring Formation
Pool Name and Pool Code:	Avalon; Bone Spring East/3713
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	Quarter-Quarter Section/40 acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	240 Acres
Building Blocks:	40 Acres
Orientation:	East-West
Description: TRS/County	S/2N/2 Sec. 36 & S/2NE/4 Sec. 35-20S-28E, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	No
Proximity Defining Well: if yes, description	
Applicant's Ownership in Each Tract	See Exhibit 1 Pages 6-7
Well(s)	
Name & API (if assigned), surface and bottom hole location, stages, completion target, orientation, completion status (standard or non-standard)	

EXHIBIT 5B

Well #1	
Well #2	
Horizontal Well First and Last Take Points	
Completion Target (Formation, TVD and MD)	3rd Bone Spring Sand/TVD 9005 feet/MD 16200 feet/Exhibit 1 Pages 10, 11
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 Page2
Requested Risk Charge	Cost Plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Filed With Application
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit 1 Page 4
Tract List (including lease numbers and owners)	
Pooled Parties (including ownership type)	Exhibit 1 Pages 6-7
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 Page 10
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1 Pages 6-7
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 Pages 8-9
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit 1 Page 11

Cost Estimate to Equip Well	Exhibit 1 Page 11
Cost Estimate for Production Facilities	Exhibit 1 Page 11
Geology	
Summary (including special considerations)	Exhibit 1 Page 1
Spacing Unit Schematic	Exhibit 1 Pages 4-5
Gunbarrel/Lateral Trajectory Schematic	Exhibit 2 Page 8
Well Orientation (with rationale)	Laydown/Exhibit 2 Page 2
Target Formation	Exhibit 2 Page 5/3rd Bone Spring Sand
HSU Cross Section	Exhibit 2 Page 7
Depth Severance Discussion	Exhibit 1 Page 1
Forms, Figures and Tables	
C-102	Exhibit 1 Page 5
Tracts	Exhibit 1 Page 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1 Pages 6-7
General Location Map (including basin)	Exhibit 1 Page 4
Well Bore Location Map	Exhibit 1 Page 5 and Exhibit 2 Page 12
Structure Contour Map - Subsea Depth	Exhibit 2 Page 4
Cross Section Location Map (including wells)	Exhibit 2 Pages 4-6
Cross Section (including Landing Zone)	Exhibit 2 Page 7
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	<i>James Bruce</i>
Date:	3/2/2021

COMPULSORY POOLING APPLICATION CHECKLIST (pdf)

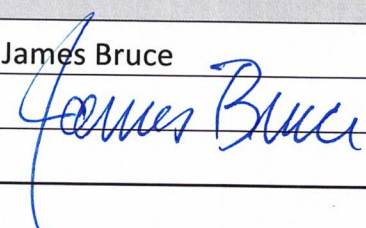
ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case:	21711
Date	March 4, 2021
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	James Bruce
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	
Well Family	Easy Company 36/35 W0AB Fed. Com. Well No. 1H
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Entire Wolfcamp Formation
Pool Name and Pool Code:	Wildcat Wolfcamp
Well Location Setback Rules:	Statewide Rules
Spacing Unit Size:	Quarter-Quarter Section/40 Acres
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	480 Acres
Building Blocks:	Quarter Section/160 Acres
Orientation:	East-West
Description: TRS/County	N/2 Sec. 36 and NE/4 Sec. 35-20S-28E, Eddy Co.
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes. N/2 and S/2 If Above Spacing Unit
Proximity Defining Well: if yes, description	Yes. Easy Co. 36/35 W0AB Fed. Com. No. 1H
Applicant's Ownership in Each Tract	See Exhibit 1 Page 6
Well(s)	
Name & API (if assigned), surface and bottom hole location, stages, completion target, orientation, completion status (standard or non-standard)	

EXHIBIT

5C

Well #1 Mat. for	
Well #2	
Horizontal Well First and Last Take Points	
Completion Target (Formation, TVD and MD)	
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 1 Page2
Requested Risk Charge	Cost Plus 200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 3 Page
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit 3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit 4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit
Tract List (including lease numbers and owners)	N/A
Pooled Parties (including ownership type)	Exhibit 1 Pages 6-7
Unlocatable Parties to be Pooled	None
Ownership Depth Severance (including percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 1 Page 10
List of Interest Owners (ie Exhibit A of JOA)	Exhibit 1 Pages 6-7
Chronology of Contact with Non-Joined Working Interests	Exhibit 1 Pages 8-9
Overhead Rates In Proposal Letter	\$8000/\$800
Cost Estimate to Drill and Complete	Exhibit 1 Page 11

Cost Estimate to Equip Well	Exhibit 1 Page 11
Cost Estimate for Production Facilities	Exhibit 1 Page 11
Geology	
Summary (including special considerations)	Exhibit 1 Page 1
Spacing Unit Schematic	Exhibit 1 Pages 4-5
Gunbarrel/Lateral Trajectory Schematic	Exhibit 2 Page 8
Well Orientation (with rationale)	Laydown. Exhibit 2 Page 2
Target Formation	Exhibit 2 Page 6/Upper Wolfcamp Y Sand
HSU Cross Section	Exhibit 2 Page 7
Depth Severance Discussion	Exhibit 1 Page 1
Forms, Figures and Tables	
C-102	Exhibit 1 Page 5
Tracts	Exhibit 1 Page 4
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit 1 Pages 6-7
General Location Map (including basin)	Exhibit 1 Page 4
Well Bore Location Map	Exhibit 1 Page 5 and Exhibit 2 Page 12
Structure Contour Map - Subsea Depth	Exhibit 2 Page 4
Cross Section Location Map (including wells)	Exhibit 2 Pages 4-6
ss Section (including Landing Zone)	Exhibit 2 Page 7
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	James Bruce
Signed Name (Attorney or Party Representative):	
Date:	3/2/2021

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21709

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, and has the right to drill a well thereon.
2. Applicant proposes to drill the Easy Company 36/35 B3AB Fed Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate N/2N/2 of Section 36 and the N/2NE/4 of Section 35 thereto. The well has a first take point in the NE/4NE/4 of 36 and a final take point in the NW/4NE/4 of Section 35.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N/2N/2 of Section 36 and the N/2NE/4 of Section 35 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Bone Spring

EXHIBIT

6-A


formation underlying the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying the N/2N/2 of Section 36 and the N/2NE/4 of Section 35 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all mineral interests in the Bone Spring formation underlying the N/2N/2 of Section 36 and the N/2NE/4 of Section 35;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling and completing the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Mewbourne Oil Company

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.

Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation in a horizontal spacing unit comprised of the N/2N/2 of Section 36 and the N/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3AB Fed Com. Well No. 1H, with a first take point in the NE/4NE/4 of 36 and a final take point in the NW/4NE/4 of Section 35. 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 unit is located approximately 10 miles north-northeast of Carlsbad, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21710

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, and has the right to drill a well thereon.
2. Applicant proposes to drill the Easy Company 36/35 B3HG Fed Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, and to dedicate S/2N/2 of Section 36 and the S/2NE/4 of Section 35 thereto. The well has a first take point in the SE/4NE/4 of 36 and a final take point in the SW/4NE/4 of Section 35.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2N/2 of Section 36 and the S/2NE/4 of Section 35 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Bone Spring

EXHIBIT

6-B

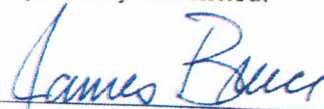
formation underlying the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying the S/2N/2 of Section 36 and the S/2NE/4 of Section 35 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all mineral interests in the Bone Spring formation underlying the S/2N/2 of Section 36 and the S/2NE/4 of Section 35;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling and completing the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Mewbourne Oil Company

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.
Mewbourne Oil Company seeks an order pooling all mineral interests in the Bone Spring formation in a horizontal spacing unit comprised of the S/2N/2 of Section 36 and the S/2NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 B3HG Fed Com. Well No. 1H, with a first take point in the SE/4NE/4 of 36 and a final take point in the SW/4NE/4 of Section 35. 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 unit is located approximately 10 miles north-northeast of Carlsbad, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21711

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

1. Applicant is an interest owner in the N/2 of Section 36 and the NE/4 of Section 35, and has the right to drill a well thereon.
2. Applicant proposes to drill the Easy Company 36/35 W0AB Fed Com. Well No. 1H to a depth sufficient to test the Wolfcamp formation, and to dedicate N/2 of Section 36 and the NE/4 of Section 35 thereto. The well has a first take point in the NE/4NE/4 of 36 and a final take point in the NW/4NE/4 of Section 35.
3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the N/2 of Section 36 and the NE/4 of Section 35 for the purposes set forth herein.
4. Although applicant attempted to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to the well, certain interest owners have failed or refused to join in dedicating their interests. Therefore, applicant seeks an order pooling all mineral interest owners in the Wolfcamp

EXHIBIT

606

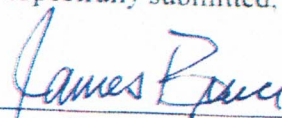
formation underlying the N/2 of Section 36 and the NE/4 of Section 35, pursuant to NMSA 1978 §§70-2-17.

5. The pooling of all mineral interests in the Wolfcamp formation underlying the N/2 of Section 36 and the NE/4 of Section 35 will prevent the drilling of unnecessary wells, prevent waste, and protect correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division enter its order:

- A. Pooling all mineral interests in the Wolfcamp formation underlying the N/2 of Section 36 and the NE/4 of Section 35;
- B. Designating applicant as operator of the well;
- C. Considering the cost of drilling and completing the well, and allocating the cost among the well's working interest owners;
- D. Approving actual operating charges and costs charged for supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Setting a 200% charge for the risk involved in drilling and completing the well in the event a working interest owner elects not to participate in the well.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for Mewbourne Oil Company

PROPOSED ADVERTISEMENT

Case No. _____:

Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico.
Mewbourne Oil Company seeks an order pooling all mineral interests in the Wolfcamp formation in a horizontal spacing unit comprised of the N/2 of Section 36 and the NE/4 of Section 35, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to the Easy Company 36/35 W0AB Fed Com. Well No. 1H, with a first take point in the NE/4NE/4 of 36 and a final take point in the NW/4NE/4 of Section 35. 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 unit is located approximately 10 miles north-northeast of Carlsbad, New Mexico.