CASE NO. 23173

APPLICATION OF MEWBOURNE OIL COMPANY FOR COMPULSORY POOLING, $\underline{\text{EDDY COUNTY, NEW MEXICO}}$

EXHIBITS

- 1. Application and Proposed Notice
- 2. Landman's Affidavit
- 3. Geologist's Affidavit
- 4. Affidavit of Notice
- 5. Affidavit of Publication
- 6. Pooling Checklist
- 7. Certified Notice Spreadsheet

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 23/13

APPLICATION

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the S/2 of Section 31 and the S/2 of Section 36, and has the right to drill a well or wells thereon.
- 2. Applicant proposes to drill the following wells to a depth sufficient to test the Wolfcamp formation:
 - (a) The Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36; and
 - (b) The Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36.

The S/2 of Section 31 and the S/2 of Section 36will be dedicated to the wells.

- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2 of Section 31 and the S/2 of Section 36 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 wells or to otherwise commit their interests to

EXHIBIT

the wells, 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 formation underlying the S/2 of Section 31 and the S/2 of Section 36, pursuant to NMSA 1978 §§70-2-17.

6. The pooling of all mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31 and the S/2 of Section 36 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 uncommitted mineral interest owners in the Wolfcamp formation underlying the S/2 of Section 31 and the S/2 of Section 36;
- B. Designating applicant as operator of the wells;
- C. Considering the cost of drilling, completing, and equipping the wells, and allocating the cost among the wells' 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, completing, and equipping the wells in the event a working interest owner elects not to participate in the wells.

Respectfully submitted,

James Bruce

Post Office Box 1056

Santa Fe, New Mexico 87504

(505) 982-2043

Attorney for Mewbourne Oil Company

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 underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36. Also to be considered will be the cost of drilling, completing, and equipping the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling, completing, and equipping the wells. The unit is located approximately 8-1/2 miles west-southwest of loving, New Mexico.

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

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

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

Case No. 23173

SELF-AFFIRMED STATEMENT ADRIANA SALGADO

Adriana Salgado deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have previously been qualified by the Division as an expert petroleum landman.
- 2. Mewbourne submits the following information in support of the compulsory pooling applications filed herein.
- 3. The purpose of this application is to force pool working interest owners into the Wolfcamp horizontal spacing unit described below, and in the wells to be drilled in the unit:

Mewbourne seeks an order pooling all mineral interests in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36.

- 4. A plat outlining the unit being pooled, and the working interest owners and their percentage interests in each tract in the unit, are submitted as Attachment A. Forms C-102 for the wells are also part of Attachment A.
 - 5. There is no depth severance in the Wolfcamp formation.
- 6. Attachment B contains a summary of contacts with the parties, as well as a sample copy of the proposal letter.

EXHIBIT 2

Mewbourne has made a good faith effort to obtain voluntary joinder of the interest owners in the proposed wells.

- Attachment C contains an Authorization for Expenditure for each of the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the cost of other wells of similar depth and length drilled in this area of Eddy County.
- 8. 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 Mewbourne and other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement prepared by Mewbourne. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
 - 10. Mewbourne requests that it be designated operator of the wells.
- 11. The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- 12 Mewbourne provided the names and addresses of the pooled parties to its attorney, James Bruce. The addresses are the correct or last known addresses for the interest owners.
- Granting Mewbourne's application is in the interests of conservation and the prevention of waste.

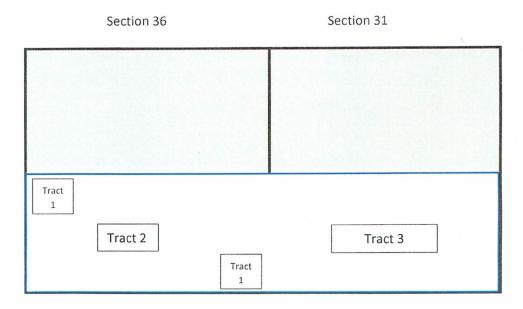
I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 13 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 10/25/22

ATTACHMENT A

Section Plat

Charlie 31/36 W2IL State Com #1H Charlie 31/36 W2PM State Com #1H S/2 of Section 31, T23S-R27E, Eddy County, NM & S/2 of Section 36, T23S-R26E, Eddy County, NM



^{*}Indicates parties being pooled.

Tract 1: NWSW & SESE of Section 36 - State Lse. K0-3328

Mewbourne Oil Company

- *Gahr Energy Company
- *CALM Fort Worth Ventures, LLC
- *Roadrunner O&G, LLC

Texas & New Mexico Exploration LLC

Finwing Oil & Gas, LLC

S.E.S. Resources, LLC

Tiburon Exploration, ,LLC

Logic Energy Holdings, LLC

- *Magnum Hunter Production Inc.
- *Marathon Oil Permian, LLC

Faulconer 1996 Limited Partnership, LLP

CL&F Operating LLC

Tract 2: S2SW, NESW, W2SE & NESE of Section 36 - State Lse. V0-2490

Mewbourne Oil Company

- *Gahr Energy Company
- *CALM Fort Worth Ventures, LLC
- *Roadrunner O&G, LLC

Texas & New Mexico Exploration LLC

Finwing Oil & Gas, LLC

S.E.S. Resources, LLC

Tiburon Exploration, ,LLC

Logic Energy Holdings, LLC

*Magnum Hunter Production Inc.

*Marathon Oil Permian, LLC

Faulconer 1996 Limited Partnership, LLP

CL&F Operating LLC

First Century

Tract 3: S2 of Section 31 - State Lse. V0-5755

- *COG Operating LLC
- *Concho Resources Inc.

TRACT OWNERSHIP

Charlie 31/36 W2IL State Com #1H Charlie 31/36 W2PM State Com #1H Section 31, Township 23 South, Range 27 East & Section 36, Township 23 South, Range 26 East

Eddy County, New Mexico

Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701	% Leasehold Interest 41.569865%
*COG Operating LLC 600 W. Illinois Ave. Midland, Texas 79701	28.130178%
*ConocoPhillips Company 600 W. Illinois Ave. Midland, Texas 79701	9.393026%
CL&F Operating LLC 1700 City Plaza Drive, Suite 360 Spring, Texas 77389	5.034085%
Faulconer 1996 Limited Partnership, LLP P.O. Box 7995 Tyler, Texas 75711-7995	3.146303%
*Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102	3.103041%
*Gahr Energy Company P.O. Box 1889 Midland, Texas 79702	1.573152%
*Concho Resources Inc. 600 W. Illinois Ave. Midland, Texas 79701	1.233351%
*CALM Fort Worth Ventures, LLC 137 Sterling Winnetka, Illinois 60093	1.048768%

*Roadrunner O&G, LLC 3724 Hulen Street Fort Worth, Texas 76107		0.524384%
Texas & New Mexico Exploration LLC c/o Apache Corporation 2000 Post Oak Blvd., #100 Houston, Texas 77056-4497		1.048766%
Finwing Oil & Gas, LLC 6101 Holiday Hill Road Midland, Texas 79707		1.019634%
S.E.S. Resources, LLC c/o EGL Resources, Inc. P.O. Box 10886 Midland, Texas 79702		1.019634%
Tiburon Exploration, LLC c/o EGL Resources, Inc. P.O. Box 10886 Midland, Texas 79702		0.943891%
*Magnum Hunter Production 600 N. Marienfeld St., Ste. 600 Midland, Texas 79701		0.753816%
*Marathon Oil Permian LLC 5555 San Felipe Houston, Texas 77056		0.294967%
Logic Energy Holdings, LLC 4582 State Highway 111 W. Yoakum, Texas 77995		0.163140%
	Total	100.00000%

^{*}Total interest being pooled: 46.054683%

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	9820 Wattemp; Furple Sage								
⁴ Property Cod	е	CHARLIE 31/36 W2IL STATE COM 6 Well Number 1H						No. 12009000		
7 OGRID N	O.		**Operator Name **MEWBOURNE OIL COMPANY** **3255**							
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/W	est line	County
L	32	23S	27E		1580	SOUTH	405	WE	ST	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/W	est line	County
L	36	23S	26E	1	1850	SOUTH	330	WE	ST	EDDY
12 Dedicated Acres	13 Joint	or Infill 1	4 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	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		
	A: FOUND BRASS CAP "1968" N: 456010.7 - E: 565511.5	H: CALCULATED CORNER N: 456119.1 — E: 581320.1	owns a working interest or unleased mineral interest in the land including
<u>GEODETIC DATA</u> NAD 83 GRID — NM EAST	B: FOUND BRASS CAP "ILLEGIBLE" N: 458653.4 — E: 565511.5	I: CALCULATED CORNER N: 456079.4 — E: 576027.0	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
SURFACE LOCATION N: 457661.5 - E: 576474.1 LAT: 32.2581356 N	C: FOUND 1/2" REBAR N: 461310.8 - E: 565519.1	J: FOUND BRASS CAP "1943" N: 456040.5 - E: 570833.1	interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
LONG: 104.2196656* W	D: FOUND BRASS CAP "1943" N: 461325.5 — E: 568178.4	K: FOUND BRASS CAP "1968" N: 456025.2 - E: 568172.1 L: FOUND BRASS CAP "1943"	Signature Date
GEODETIC DATA NAD 83 GRID — NM EAST	E: FOUND BRASS CAP "1943" N: 461340.5 - E: 570838.2	N: 458690.3 - E: 570835.7 M: FOUND 1/4" REBAR	Printed Name
<u>BOTTOM HOLE</u> N: 457862.1 — E: 565841.4	F: CALCULATED CORNER N: 461384.2 — E: 576086.3	N: 458726.6 — E: 576097.7	E-mail Address
LAT: 32.2587131° N LONG: 104.2540620° W	G: FOUND 1/2" REBAR N: 461387.8 - E: 581464.8		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
S 89'40'56" W 2659.97' S 89'40'38" W 2660.48		S 89'57'43" W 5379.76'	same is true and correct to the best of my belief.
	(E) (E)	©	10/21/2022 Date of Survey M. HOW.
N 0008 S	151, 151, 151, 151, 151, 151, 151, 151,	N 0001445' N 000145' N 00	Signature and Seal of Processional Survey 12
330'	LOT 3	(1)	19680
1850.	LOT 4	1580' F	Certificate Number
S 89'41'18" W 2661.26' S 89'40'09" W 2661.63	N 89'34'15" E 5195.24'	N 8934'15' E 5294.51'	JOB No: LS22101162

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

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

☐ AMENDED REPORT

		V	ELL LO	OCATIO	ON AND ACE	REAGE DEDIC	CATION PLA	Ţ	0	
1	API Number	г	9	2 Paol Coo	20	Wolfer	Pool Na	and	e 5	age
⁴ Property Co	de	CHARLIE 31/36 W2PM STATE COM 6 Well Number						V		
7 OGRID	NO.		*Operator Name MEWBOURNE OIL COMPANY 9Elevation 3255							
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/We	st line	County
L	32	23S	27E		1560	SOUTH	405	WES	ST	EDDY
			11]	Bottom 1	Hole Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County
M	36	23S	26E		330	SOUTH	330	WES	ST	EDDY
12 Dedicated Acre	s 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	0001	ED DATA	17 OPERATOR CERTIFICATION
		<u>ER DATA</u> ID — NM EAST	I hereby certify that the information contained herein is true and complete
	A: FOUND BRASS CAP "1968"	H: CALCULATED CORNER	to the best of my knowledge and belief, and that this organization either
	N: 456010.7 - E: 565511.5	N: 456119.1 - E: 581320.1	owns a working interest or unleased mineral interest in the land including
GEODETIC DATA	B: FOUND BRASS CAP	I: CALCULATED CORNER	the proposed bottom hole location or has a right to drill this well at this
NAD 83 GRID - NM EAST	"ILLEGIBLE" N: 458653.4 — E: 565511.5	N: 456079.4 — E: 576027.0	location pursuant to a contract with an owner of such a mineral or working
SURFACE LOCATION		J: FOUND BRASS CAP "1943"	interest, or to a voluntary pooling agreement or a compulsory pooling
N: 457641.5 — E: 576473.5	C: FOUND 1/2" REBAR N: 461310.8 - E: 565519.1	N: 456040.5 — E: 570833.1	order heretofore entered by the division.
LAT: 32.2580807° N LONG: 104.2196674° W		K: FOUND BRASS CAP "1968"	
2010. 104.2130074 W	D: FOUND BRASS CAP "1943" N: 461325.5 - E: 568178.4	N: 456025.2 – E: 568172.1	Signature Date
GEODETIC DATA	E: FOUND BRASS CAP "1943"	L: FOUND BRASS CAP "1943" N: 458690.3 — E: 570835.7	Printed Name
NAD 83 GRID — NM EAST	N: 461340.5 — E: 570838.2		Thinks Hall
BOTTOM HOLE	F: CALCULATED CORNER	M: FOUND 1/4" REBAR N: 458726.6 — E: 576097.7	E-mail Address
N: 456342.4 — E: 565841.4	N: 461384.2 - E: 576086.3		J man Address
LAT: 32.2545358° N LONG: 104.2540656° W	G: FOUND 1/2" REBAR		18 SURVEYOR CERTIFICATION
LONG: 104.2540656 W	N: 461387.8 - E: 581464.8		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
S 89'40'56" W 2659.97' S 89'40'38" W 2660.48	N 89'31'21" E 5249.54'	S 89'57'43" W 5379.76'	same is true and correct to the best of my belief.
(D)	3	(C)	10/21/2022
	207 1	4 792	Date of Survey
f +		-23	Signature and Seal of Processorial Survey 27
	S LOT 2		8 3
		<u></u>	(19680)
	S LOT 3	7405'	12 th
		s.L.	19680
/-330' B.H.	22	900	Certificate Number
330'	8 LOT 4 ×	1560 1560	- IVAL
S 89'41'18" W 2661.26' S 89'40'09" W 2661.63	N 89'34'15" E 5195.24'	N 89'34'15" E 5294.51'	JOB No: LS22101163



Summary of Communications Charlie 31/36 W2IL State Com #1H Charlie 31/36 W2PM State Com #1H

Company I	Company Name: COG Operating LLC/ConocoPhillips Company/Concho Resources				
Date:	Communicated with:	Comments/Actions:			
5/24/22	Baylor Mitchell	Mailed & emailed well proposals via certified mail. Baylor			
		Mitchell confirmed receipt by email.			
5/27/22	Baylor Mitchell	Certified Mail Receipt shows received.			
5/24/22	Baylor Mitchell	Emailed me asking me to use the Red Stag form and they'd be			
		able to push it through quickly.			
5/24/22	Idalia Villegas/Ryan	Emailed asking for technical info on the wells.			
	Curry				
5/27/22	Idalia Villegas/Ryan	Emailed them with answers.			
	Curry				
8/24/22	Baylor Mitchell	Mailed & emailed JOA proposal via certified mail.			
8/29/22	Baylor Mitchell	Certified Mail Receipt shows received.			
9/27/22	Baylor Mitchell/Ruth	Baylor emailed Ruth in his office forwarding her the JOA proposal			
	Pelzel	I sent.			
10/3/22	Ruth Pelzel	Ruth emailed me with JOA questions.			
10/4/22	Ruth Pelzel	I emailed Ruth with answers.			
10/27/22	Ruth Pelzel	I emailed Ruth to follow-up on our last email re:JOA.			
10/27/22	Ruth Pelzel	I got an automated email stating Ruth was out of the office.			

Company I	Company Name: Devon Energy Production Company, L.P.				
Date:	Communicated with:	Comments/Actions:			
5/24/22	Verl Brown	Mailed & emailed well proposals via certified mail. Verl			
		confirmed receipt by email.			
5/24/22	Verl Brown	Verl responded asking questions.			
5/24/22	Verl Brown	Emailed response to his email.			
5/31/22	Verl Brown	Certified Mail Receipt shows received.			
8/24/22	Verl Brown	Mailed JOA proposal via certified mail.			
8/29/22	Verl Brown	Certified Mail Receipt shows received.			
10/27/22	Verl Brown	Emailed Verl asking for any updates on their review of the			
		proposals.			

Company Name: Gahr Energy Company			
Date:	Communicated with:	Comments/Actions:	
5/24/22		Mailed well proposals via certified mail.	
5/27/22		Certified Mail receipt showed successful delivery.	
8/25/22		Mailed JOA proposal via certified mail.	
9/6/22		Certified Mail receipt showed successful delivery.	
10/19/22	Sandy Lawlis	Sent me signed AFES for the wells, but not a signed JOA	
10/28/22	Sandy Lawlis	I emailed Sandy to ask for an update on the JOA signature pages	

Company	Company Name: CALM Fort Worth Ventures, LLC				
Date:	Communicated with:	Comments/Actions:			
5/24/22		Mailed well & JOA proposals via certified mail.			
7/20/22		Certified Mail receipt showed successful delivery			
7/23/22	Mike Bonds	Mike emailed me asking for spud dates			
7/25/22	Mike Bonds	I emailed Mike answers.			
7/25/22	Mike Bonds	Mike emailed me with more questions.			
7/26/22	Mike Bonds	I emailed Mike answers.			
7/27/22	Mike Bonds	Mike emailed with interest amount questions.			
8/25/22		Mailed JOA proposal via certified mail.			
8/27/22		Certified Mail Receipt shows received.			
9/7/22	Mike Bonds	Emailed me asking JOA questions.			
9/7/22	Mike Bonds	I emailed Mike answering his questions.			
9/7/22	Mike Bonds	Emailed me asking for copies of documents.			
9/7/22	Mike Bonds	I emailed Mike with the copies that he asked for.			

Company	Company Name: Roadrunner O&G, LLC			
Date:	Communicated with:	Comments/Actions:		
6/3/22		Mailed well proposals via certified mail.		
10/7/22		Certified Mail receipt showed successful delivery.		
10/11/22	Cathy Green	Cathy emailed me about the proposals 5 times		
10/11/22	Cathy Green	I emailed responses to Cathy's emails 5 times		
10/12/22	Cathy Green	Cathy emailed me about the proposals 3 times		
10/12/22	Cathy Green	I emailed responses to Cathy's emails 3 times		
10/13/22	Cathy Green	Cathy emailed me about the proposals 5 times		
10/13/22	Cathy Green	I emailed responses to Cathy's emails 4 times		
10/18/22	Cathy Green	Cathy emailed me about the proposals 3 times		
10/18/22	Cathy Green	I emailed responses to Cathy's emails 5 times		
10/25/22	Cathy Green	Cy Shook in our office returned a call to Cathy Green's supervisor		
		regarding questions they have on ownership. Cy sent them our		
		calculations and explanations of such.		

Company	Company Name: Magnum Hunter Production				
Date:	Communicated with:	Comments/Actions:			
5/24/22	Riley Morris	Mailed well proposals via certified mail and email.			
5/24/22	Riley Morris	Email verification that proposals were received and asked			
	4,	questions.			
5/24/22	Riley Morris	I responded with answers.			
10/11/22	J. Paul Madison	J. Paul emailed me asking for questions on wells. I assume he was			
		forwarded our request from Riley Morris. We emailed back and			
		forth 5 times regarding interest and well questions.			
10/24/22	J. Paul Madison	J. Paul emailed me asking me questions on wells.			
10/25/22	J. Paul Madison	I emailed J. Paul with responses to his questions. We emailed			
		back and forth 4 times this day regarding these questions.			
10/27/22	J. Paul Madison	I emailed J. Paul back with further answers from our geologist.			

Company	Name: Marathon Oil Per	mian LLC			
Date: Communicated with: Comments/Actions:					
5/24/22		Mailed well proposals via certified mail.			
5/31/22		Certified Mail receipt showed successful delivery.			
8/24/22	Sam Cox	E-Mailed JOA proposal via certified mail.			
8/29/22		Certified Mail receipt showed successful delivery.			

MEWBOURNE OIL COMPANY

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

TELEPHONE (432) 682-3715 FACSIMILE (432) 685-4170

May 24, 2022

Via Certified Mail

CALM Fort Worth Ventures, LLC 137 Sterling Winnetka, Illinois 60093 Attn: Mr. Mike Bonds

Re: Charlie 31/36 W2IL State Com #1H 1580' FSL & 405' FWL (SL) (Sec 32)

1850' FSL & 330' FWL (BHL) (Sec 36 T23S, R26E)

Sections 31, T23S, R27E & 36, T23S, R26E

Eddy County, New Mexico TVD: 10,000' MD: 19,900' Charlie 31/36 W2PM State Com #1H 1560' FSL & 405' FWL (SL) (Sec 32)

330' FSL & 330' FWL (BHL) (Sec 36, T23S, R26E)

Sections 31, T23S, R27E & 36, T23S, R26E

Eddy County, New Mexico TVD: 9,565' MD: 19,600'

Dear Mr. Bonds:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the above referenced horizontal Wolfcamp wells. The referenced wells will be drilled as stated above.

The estimated costs for these wells are as follows:

Well Name	Estimated Cost to Casing Point	Estimated Cost of Producing Well
Charlie 31/36 W2IL State Com #1H	\$3,334,810	\$10,231,660
Charlie 31/36 W2PM State Com #1H	\$3,334,810	\$10,231,660

Enclosed are duplicate originals of Mewbourne's AFEs for the wells, more fully detailing drilling costs. To make your election to participate in the proposed wells, properly execute and return the AFEs. You will also need to provide your "Well Information" requirements. As a reminder, Mewbourne's AFEs provide all participants the opportunity to opt out of the "Extra Expense Well Control Insurance" that Mewbourne purchases for each well it drills. If you do opt out, you must provide evidence that you have adequate "Well Control Insurance".

To facilitate the drilling of these wells and the development of this project area, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the All of Section 36 & the S2 of Section 25, Township 23 South, Range 26 East, and All of Section 31 & the S2 of Section 30, Township 23 South, Range 27 East, both in Eddy County, New Mexico. Our Joint Operating Agreement, to follow, will contain 100%/300% non-consent penalty, \$8,000.00/\$800 drilling/producing rates and MOC will be listed as Operator. If you do not wish to participate in the wells, Mewbourne is interested in discussing other options for your interest.

Regarding the above, please have the AFEs executed and returned to me within 30 days of receipt of proposals.

Feel free to contact me if you have any questions. I can be reached by phone at (432) 682-3715 or via email at asalgado@mewbourne.com.

Sincerely,

MEWBOURNE OIL COMPANY

asalgado.

Adriana Jimenez-Salgado Landman

From:

webmaster@simplecertifiedmail.com

Sent:

Friday, May 27, 2022 1:56 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364501488 and reference number of Charlie 31/36 was successfully delivered to Mr. Baylor Mitchell at COG Operating LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court. Suite 103
Cary. NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Friday, May 27, 2022 1:56 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364506742 and reference number of Charlie 31/36 was successfully delivered to Mr. Baylor Mitchell at ConocoPhillips Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

Simple Certified Mail com
111 Commonwealth Court, Suite 103

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Friday, May 27, 2022 1:56 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364453176 and reference number of Charlie 31/36 was successfully delivered to Mr. Baylor Mitchell at Concho Oil & Gas LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court. Suite 103

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, August 29, 2022 10:59 AM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706390461 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at COG Operating LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court, Suite 103

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, August 29, 2022 10:59 AM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706390461 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at COG Operating LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail com 111 Commonwealth Court, Suite 103 Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Tuesday, May 31, 2022 10:56 AM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364477059 and reference number of Charlie 31/36 was successfully delivered to Mr. Aaron L. Young at Devon Energy Production Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court. Suite 103
Carv. NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, August 29, 2022 10:59 AM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706356191 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at Devon Energy Production Co. L.P.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com 111 Commonwealth Court, Suite 103 Carv. NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Friday, May 27, 2022 8:08 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364457655 and reference number of Charlie 31/36 was successfully delivered to Land Manager at Gahr Energy Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court, Suite 103
Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Tuesday, September 6, 2022 4:44 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706346048 and reference number of Charlie 31/36 was successfully delivered to Permian Land Manager at Gahr Energy Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com 111 Commonwealth Court, Suite 103 Cary, NC 27511-4447

888-462-1750 ext. 2 assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Wednesday, July 20, 2022 8:30 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846559958813 and reference number of Charlie 31 36 was successfully delivered to Mr. Mike Bonds at Calm Fort Worth Ventures LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court. Suite 103
Carv. NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com Saturday, August 27, 2022 2:26 PM

Sent: To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706329331 and reference number of Charlie 31/36 was successfully delivered to Mr. Mike Bonds at Calm Fort Worth Ventures LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com 111 Commonwealth Court, Suite 103 Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Friday, October 7, 2022 4:44 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846863620109 and reference number of Charlie 31 36 was successfully delivered to Land Manager at Roadrunner O&G LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court, Suite 103
Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Thursday, May 26, 2022 1:09 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846364396404 and reference number of Charlie 31/36 was successfully delivered to Mr. Riley Morris at Magnum Hunter Production Co.

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com 111 Commonwealth Court, Suite 103 Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Tuesday, May 31, 2022 5:07 PM

To:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846362430308 and reference number of Charlie 31/36 was successfully delivered to Mr. Blake Williams at Marathon OII Permian LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com
111 Commonwealth Court, Suite 103
Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, August 29, 2022 5:20 PM

То:

Adriana Salgado

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9402836897846706246447 and reference number of Charlie 31/36 was successfully delivered to Mr. Samuel Cox at Marathon Oil Permian LLC

This is an "Advisory Notice" from information provided by the United State Postal Service, and may not accurately reflect the delivery status of the item. Please check the Delivery Information Report in SimpleCertifiedMail.com to ensure the item was "Delivered" and not "Returned"

If you have questions or concerns, please let us know.

Regards,

The Client Services Group-Assistance

SimpleCertifiedMail.com 111 Commonwealth Court. Suite 103 Cary, NC 27511-4447

888-462-1750 ext. 2 | assistance@simplecertifiedmail.com

ATTACHMENT C



MEWBOURNE OIL COMPANY

EATIDITY.	AUTHORIZATIO	ON FOR EXP	ENDIT	URE				
Well Name: CHA	ARLIE 31/36 W2IL STATE COM #1H	ł	Pro	spect:	CHA	ARLIE 31/36		
Location: SL: 1580 FSL & 40	5 FWL (32); BHL: 1850 FSL & 330 F	=WL (36)		ounty:	-			ST: NM
Sec. 32 Blk: Surve		TWP:	238		-	THE RESERVE OF THE	D. [40000	TMD: 19900
Sec. 32 Bik. Surve	у. [IVVP:	235] KN	G: _ 4	Z/E Prop. IV	D: 10000	TWD: 19900
	NTANGIBLE COSTS 0180			CO		TCP	CODE	СС
Regulatory Permits & Surveys Location / Road / Site / Preparati				0180-	-		0180-0200	205.0
Location / Restoration	on			0180-	-		0 0180-0205	\$35,00 \$40,00
Daywork / Turnkey / Footage Dri	lling 24 days drlg / 3 days comp	n @ \$23000/d		0180-			0 0180-0208	\$65,70
Fuel	1700 gal/day @ \$4.7/gal	p @ \$2000070		0180-			0180-0214	\$621,60
Alternate Fuels				0180-			0180-0215	
Mud, Chemical & Additives				0180-0			0180-0220	
Mud - Specialized				0180-0	0121	\$16,000	0180-0221	2002
Horizontal Drillout Services Stimulation Toe Preparation				-			0180-0222	\$200,00 \$50,00
Cementing				0180-0	1125	\$140,000	-	\$50,00
Logging & Wireline Services				0180-0			0180-0230	\$434,90
Casing / Tubing / Snubbing Servi	ces			0180-0	0134	\$30,000	0180-0234	\$18,00
Mud Logging				0180-0	137	\$15,000		
Stimulation Stimulation Rentals & Other	60 Stg 24.5 MM gal / 24.5	MM Ib		-			0180-0241	\$2,490,10
Water & Other				0180-0	1145	\$35,000	0180-0242	\$250,00 \$371,20
Bits				0180-0	_		0180-0248	\$5,00
Inspection & Repair Services				0180-0			0180-0250	\$5,00
Misc. Air & Pumping Services				0180-0	154		0180-0254	\$10,00
Testing & Flowback Services				0180-0	158	\$12,000	0180-0258	\$24,00
Completion / Workover Rig Rig Mobilization				0400.0	101	6450.000	0180-0260	\$10,50
Transportation				0180-0		\$150,000	0180-0265	\$30,00
Welding, Construction & Maint. S	ervices			0180-0			0180-0268	\$15,00
Contract Services & Supervision				0180-0			0180-0270	\$56,00
Directional Services	Includes Vertical Control			0180-0	175	\$359,000		
Equipment Rental Well / Lease Legal				0180-0			0180-0280	\$12,50
Well / Lease Insurance				0180-0			0180-0284 0180-0285	
Intangible Supplies				0180-0			0180-0288	\$1,00
Damages				0180-0			0180-0290	\$10,00
Pipeline Interconnect, ROW Ease	ments			0180-0	192		0180-0292	\$5,00
Company Supervision Overhead Fixed Rate				0180-0	_		0180-0295	\$36,00
	10% (TCP) 10% (CC)			0180-0 0180-0		\$10,000 \$253,210	0180-0296 0180-0299	\$20,00
		Т	OTAL	0100-0	150	\$2,785,310	0100-02991	\$486,65 \$5,353,15
7	TANGIBLE COSTS 0181	•	O I AL			\$2,700,070		90,000,10
Casing (19.1" - 30")				0181-0	793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58			0181-0	_	\$31,400		
Casing (8.1" – 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49			0181-0	795	\$82,900		
Casing (6.1" - 8.0") Casing (4.1" - 6.0")	10600' - 7" 29# HPP110 BT&C @ \$36.			0181-0	796	\$400,200		
Tubing	10560' - 4 1/2" 13.5# P-110 CDC-HTQ 9700' - 2 7/8" 6.5# L-80 IPC Tbg @ \$1	2 @ \$20.31/ft			-		0181-0797	\$229,10
Drilling Head	51.55 E.115 G.SIF E-00 II O 15g @ 31	11.25/11		0181-0	860	\$35,000	0181-0798	\$111,10
Tubing Head & Upper Section				0.010	-	000,000	0181-0870	\$30,00
Horizontal Completion Tools	Completion Liner Hanger						0181-0871	\$70,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems							0181-0880	\$20,000
Service Pumps	(1/2) TP/CP/Circ pump				_		0181-0885	
Storage Tanks	(1/2) 6 OT/5 WT/GB				_		0181-0886 0181-0890	\$16,000
missions Control Equipment	(1/2) VRT's/VRU/Flare/KO's				-		0181-0890	\$190,000 \$125,000
Separation / Treating Equipment	(1/2) H sep/V sep/HT						0181-0895	\$85,000
Automation Metering Equipment Line Pipe & Valves - Gathering	(4/2) 4 mile === 0						0181-0898	\$75,000
ittings / Valves & Accessories	(1/2) 1 mile gas & water				-		0181-0900	\$30,000
Cathodic Protection					-		0181-0906	\$260,000
lectrical Installation					-		0181-0908	\$7,500 \$130,000
quipment Installation							0181-0910	\$140,000
ipeline Construction	(1/2) 1 mile gas & water						0181-0920	\$25,000
					-			
		7.0	TAI					
			DTAL			\$549,500		\$1,543,700
		SUBTO				\$3,334,810		\$6,896,850
xtra Expense Insurance	TOTAL	WELL CO	ST			\$10,23	31,660	
I elect to purchase m	by Operator's Extra Expense Insurance Extra Expense Insurance covering costs y own well control insurance policy. ng working interest owner elects to be covered	of well control,	clean up	and red	rilling	f the premium. as estimated in	Line Item 018	0-0185.
	Gavin Edington		Date:	4/28/2				
Company Approval:			Date:	-1/2012	-444			
Joint Owner Interest:	Amount:							
Joint Owner Name:		Signature	9 :					

MEWBOURNE OIL COMPANY

Well Name: CHAR	RLIE 31/36 W2PM STATE COM #1H				IARLIE 31/36		
	FWL (32); BHL: 330 FSL & 330 FWL (CONTRACTOR OF THE PARTY OF THE	_	ounty: Ed			ST: NM
Sec. 32 Blk: Survey			235	THE RESERVE	27E Prop. TVI	D: 9565	TMD: 19600
	TANGIBLE COSTS 0180			CODE	ТСР	CODE	СС
Regulatory Permits & Surveys	TANGIBLE GOOTO TITE			0180-0100		0180-0200	
Location / Road / Site / Preparatio	'n			0180-0105		0180-0205	\$35,00
Location / Restoration	<u> </u>			0180-0106		0180-0206	
Daywork / Turnkey / Footage Drilli	ing 24 days drlg / 3 days comp @	\$23000/d		0180-0110		0180-0210	
Fuel	1700 gal/day @ \$4.7/gal	ΨΕΟΟΙΙ		0180-0114		0180-0214	
Alternate Fuels				0180-0115		0180-0215	
Mud, Chemical & Additives				0180-0110			
Mud - Specialized				0180-0120		0180-0220	
Horizontal Drillout Services				0100-012	910,000	0180-0221	\$200.000
Stimulation Toe Preparation					-	0180-0222	\$50,000
				0400 0405	6140,000		
Cementing				0180-0125		0180-0225	\$50,000
Logging & Wireline Services				0180-0130		0180-0230	\$434,900
Casing / Tubing / Snubbing Service	es			0180-0134			\$18,000
Mud Logging				0180-0137	\$15,000	-	
Stimulation	60 Stg 24.5 MM gal / 24.5 MM	Λ lb				0180-0241	\$2,490,100
Stimulation Rentals & Other						0180-0242	\$250,000
Water & Other				0180-0145	\$35,000	0180-0245	\$371,200
Bits	7			0180-0148		0180-0248	\$5,000
Inspection & Repair Services				0180-0150		0180-0250	\$5,000
Misc. Air & Pumping Services				0180-0154		0180-0254	\$10,000
Testing & Flowback Services				0180-0158		0180-0258	\$24,000
Completion / Workover Rig				0.00	1	0180-0260	\$10,500
Rig Mobilization				0180-0164	\$150,000	-	\$1010-
Transportation				0180-0165		0180-0265	\$30,000
Welding, Construction & Maint. Se	aniege.						
Contract Services & Supervision	rvices			0180-0168		0180-0268	\$15,000
Directional Services	Includes Valled Control			0180-0170		0180-0270	\$56,000
	Includes Vertical Control			0180-0175			210.00
Equipment Rental				0180-0180		0180-0280	\$12,500
Well / Lease Legal				0180-0184		0180-0284	
Well / Lease Insurance	***************************************			0180-0185		0180-0285	
Intangible Supplies				0180-0188	\$8,000	0180-0288	\$1,000
Damages				0180-0190	\$5,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easer	ments			0180-0192		0180-0292	\$5,000
Company Supervision				0180-0195		0180-0295	\$36,000
Overhead Fixed Rate				0180-0196		-	\$20,000
Contingencies 1	0% (TCP) 10% (CC)			0180-0199	\$253,210		\$486,650
		то	TAL		\$2,785,310		\$5,353,150
	ANGIBLE COSTS 0181						
Casing (19.1" - 30")	No. of Contract of			0181-0793			
Casing (10.1" - 19.0")	500' - 13 3/8" 54.5# J-55 ST&C @ \$58.73	/ft		0181-0794	\$31,400		
Casing (8.1" - 10.0")	1850' - 9 5/8" 40# HCL80 LT&C @ \$49.46			0181-0795	\$82,900		
Casing (6.1" - 8.0")	10150' - 7" 29# HPP110 BT&C @ \$36.92/			0181-0796	\$400,200		
Casing (4.1" – 6.0")	10560' - 4 1/2" 13.5# P-110 CDC-HTQ @			0,0, 0,0	4100,200	0181-0797	\$229,100
Tubing	9250' - 2 7/8" 6.5# L-80 IPC Tbg @ \$11.25	E/#				-	
Drilling Head	0200 2110 0101 2101 0103 05 01	3/IL		2424 0060	\$35,000	0181-0798	\$111,100
Tubing Head & Upper Section				0181-0860	\$35,000		****
Horizontal Completion Tools	Completion Liner Hanger					0181-0870	\$30,000
Subsurface Equip. & Artificial Lift	Completion Liner hanger					0181-0871	\$70,000
Pumping Unit Systems						0181-0880	\$20,000
Service Pumps	12 CO TRACTO					0181-0885	
Storage Tanks	(1/2) TP/CP/Circ pump					0181-0886	\$16,000
Emissions Control Equipment	(1/2) 6 OT/5 WT/GB					0181-0890	\$190,000
Consistent Transfer Fording	(1/2) VRT's/VRU/Flare/KO's					0181-0892	\$125,000
Separation / Treating Equipment	(1/2) H sep/V sep/HT					0181-0895	\$85,000
Automation Metering Equipment						0181-0898	\$75,000
Line Pipe & Valves - Gathering	(1/2) 1 mile gas & water					0181-0900	\$30,000
Fittings / Valves & Accessories						0181-0906	\$260,000
Cathodic Protection						0181-0908	
Electrical Installation							\$7,500
Equipment Installation						0181-0909	\$130,000
Pipeline Construction	(1/2) 1 mile gas & water		-			0181-0910	\$140,000
	1		-			0181-0920	\$25,000
			1				
		TOT	- 11		2540,500	1	
		TOT	7		\$549,500		\$1,543,700
33110		SUBTOT			\$3,334,810		\$6,896,850
Extra Expense Insurance	TOTAL W	ELL COST	Т		\$10,23	31,660	
I elect to be covered be Operator has secured E I elect to purchase my If neither box is checked above, non-operating	py Operator's Extra Expense Insurance are Extra Expense Insurance covering costs of w own well control insurance policy. In gworking interest owner elects to be covered by the	well control, cle	ean up	and redrillin	of the premium. Ig as estimated in	Line Item 018	30-0185.
Prepared by:	Gavin Edington		Date:	4/28/2022	,		
Company Approval:			Date:	7/20/2022	_		
Joint Owner Interest:	Amount:						
Joint Owner Name:							

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

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

Case Nos. 23173

SELF-AFFIRMED STATEMENT OF TYLER HILL

Tyler Hill 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 on the top of the Wolfcamp formation. It shows that structure dips gently to the east. It also shows Wolfcamp wells in the area, and a line of cross-section (A-A').
- (b) Attachment B is a cross section showing the Wolfcamp formation. The target zone for the proposed wells is the Wolfcamp 'C' formation. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The Wolfcamp shale is continuous and uniformly thick across the well unit.
- 4. I conclude from the maps that:
- (a) The horizontal spacing unit is justified from a geologic standpoint.
- (b) The target zone is continuous and of uniform thickness across the well unit.
- (c) Each quarter section in the well unit will contribute more or less equally to production.
- (d) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 5. Attachment C contains information on other Wolfcamp wells drilled in this area. There is a preference for laydown wells.

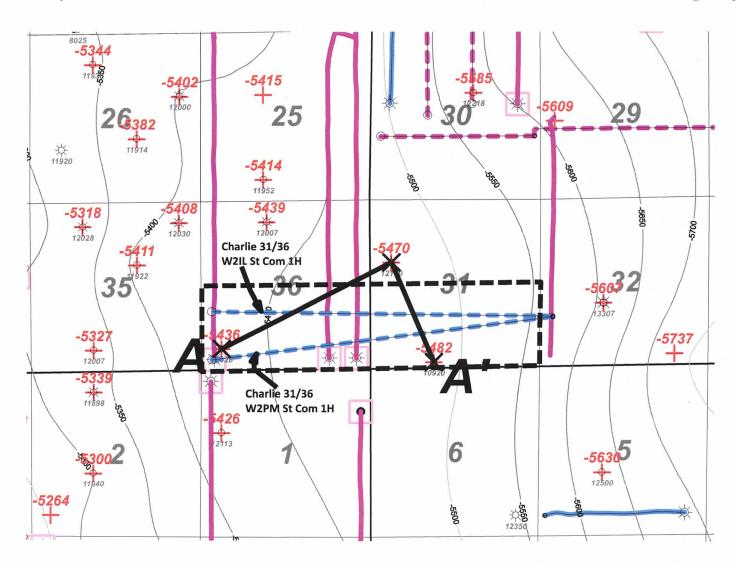
EXHIBIT 3

6. Exhibit D contains copies of the horizontal drilling plans for the subject wells. The well locations are orthodox.

I understand that this Self-Affirmed Statement will be used as written testimony in these cases. I affirm that my testimony in paragraphs 1 through 6 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 written next to my signature below.

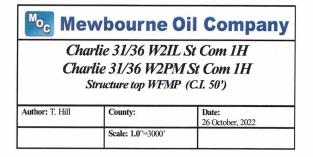
Date: 10/31/22

Tyler Gill.

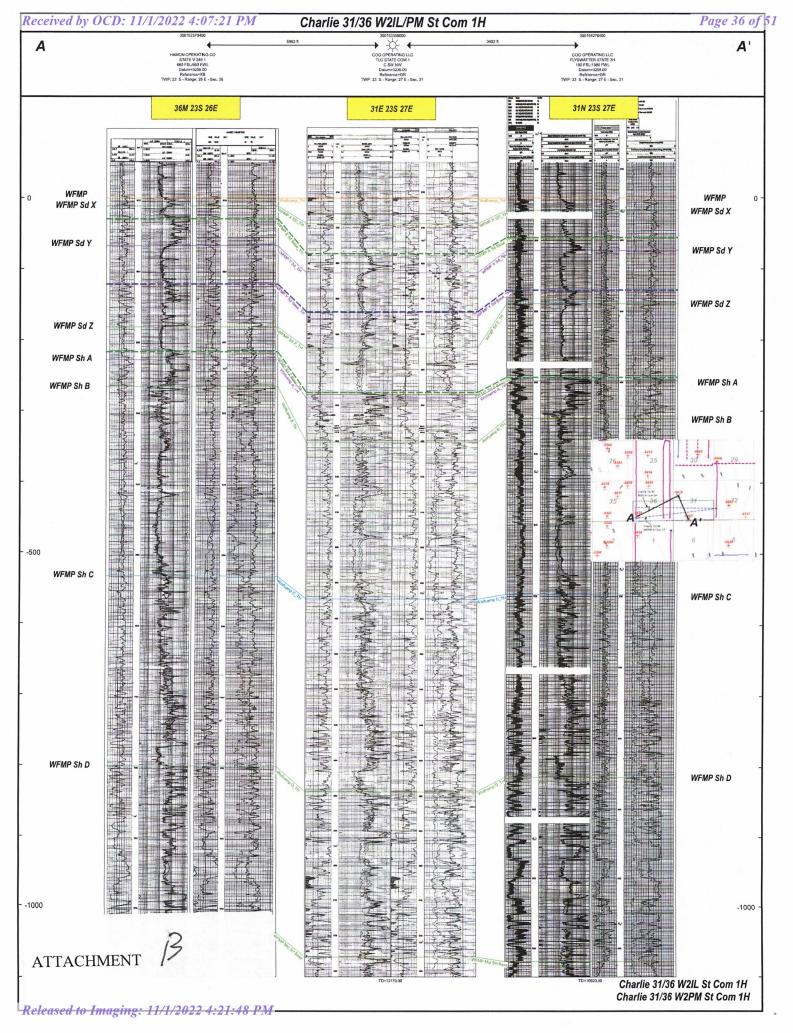












API	Well Name	Well Number	Operator	First Prod Date	Location	Oil Cum(mbo)	Gas Cum(bcf)	Wtr Cum(mbw)
3.00154E+13	MCCORD ENTERPRISES 23 WCA	004H	EARTHSTONE OPERATING LLC	2018-06-01	23S 26E 23N	70	0.24	470
30015442840000	MCCORD ENTERPRISES 23 WCA	003H	EARTHSTONE OPERATING LLC	2018-06-01	23S 26E 23N	65	0.22	408
30015444910000	RED LIGHT STATE COM 23 26 27 WA	015H	MARATHON OIL PERMIAN LLC	2018-04-01	23S 26E 27A	77	0.56	750
30015444920000	RED LIGHT STATE COM 23 26 27 WXY	018H	MARATHON OIL PERMIAN LLC	2018-04-01	23S 26E 27A	110	0.56	1112
30015424580000	BLACK RIVER STATE	004H	COG OPERATING LLC	2014-12-01	24S 27E 5M	222	2.27	787
30015427310000	STERLING 20 STATE	001H	MARATHON OIL PERMIAN LLC	2017-02-01	23S 27E 170	189	0.31	1284
30015427320000	STERLING 20 STATE	002H	MARATHON OIL PERMIAN LLC	2017-11-01	23S 27E 17P	118	0.36	1032
30015428300000	JESTER 19 30 WOAH FEDERAL COM	001H	MEWBOURNE OIL CO	2015-08-01	23S 27E 19A	246	0.51	1285
30015428310000	JESTER 19 30 W2DE FEDERAL COM	001H	MEWBOURNE OIL CO	2015-07-01	23S 27E 19D NW	207	1.10	971
30015434980000	VIPER 29 32 WOLM FEDERAL COM	001H	MEWBOURNE OIL CO	2016-03-01	23S 27E 29L SW	225	09'0	1018
30015436210000	SLIDER 18 WOMD FEDERAL COM	001H	MEWBOURNE OIL CO	2017-08-01	23S 27E 18M SW SW	228	0.59	1114
30015438410000	CAVERN 16 STATE	001H	WPX ENERGY PERMIAN LLC	2016-10-01	23S 27E 16L	226	0.68	1566
30015439170000	RED LIGHT 27 34 STATE COM	002Н	MARATHON OIL PERMIAN LLC	2017-03-01	23S 26E 27D	287	1.14	1790
30015441350000	C STATE 16	002Н	WPX ENERGY PERMIAN LLC	2017-09-01	23S 27E 16P	142	0.68	776
30015441360100	C STATE 16	003H	WPX ENERGY PERMIAN LLC	2017-09-01	23S 27E 16P SE	178	0.70	821
30015441890000	ROADSTER STATE COM	001H	COG OPERATING LLC	2018-03-01	24S 27E 4A	349	1.50	1752
30015443020000	GHOSTRIDER 25 36 W0DM FEDERAL COM	002H	MEWBOURNE OIL CO	2017-12-01	23S 26E 25D NW	365	1.43	2509
30015444610000	GHOSTRIDER 25 36 WOAP FEDERAL COM	002Н	MEWBOURNE OIL CO	2018-10-01	23S 26E 25A NE NE	195	0.77	1604
30015444810000	GHOSTRIDER 25 36 WOAP FEDERAL COM	001H	MEWBOURNE OIL CO	2018-10-01	23S 26E 25A NE NE	262	0.87	1811
30015445380000	DARK CANYON 15 22 STATE COM WCB	002Н	EARTHSTONE OPERATING LLC	2018-07-01	23S 26E 15D	114	1.78	582
30015445390000	DARK CANYON 15 22 STATE COM WCA	003H	EARTHSTONE OPERATING LLC	2018-07-01	23S 26E 15D	132	0.74	528
30015446200200	STERLING STATE 23 27 20 WA	Н900	MARATHON OIL PERMIAN LLC	2018-05-02	23S 27E 200	74	0.41	442
30015446210000	FOREHAND RANCH NORTH 22 21 STATE	002H	CAZA OPERATING LLC	2019-10-01	23S 27E 22H	277	0.83	1506
30015449710000	BLACK RIVER 3 10 FEDERAL COM WCA	004H	EARTHSTONE OPERATING LLC	2018-09-01	24S 26E 3C NW	180	0.95	1088
30015453040000	RIVERBOAT 12 1 WOMD FEDERAL COM	001H	CIMAREX ENERGY CO	2020-03-01	24S 26E 13D NW NW	365	1.36	1600
30015453190000	ROADSTER STATE COM	808H	COG OPERATING LLC	2019-06-01	24S 27E 4D	261	1.83	1426
30015453720000	FOREHAND RANCH NORTH 22 21 STATE	004H	CAZA OPERATING LLC	2019-10-01	23S 27E 22H	261	0.89	1331
30015453050000	RIVERBOAT 12 1 WOPA FEDERAL COM	001H	CIMAREX ENERGY CO	2019-09-12	24S 26E 12P SE	231	1.03	1609

ATTACHMENT C

ATTACHMENT D

						Mewbo	ourne C	Oil Com	pany					
						SURVI	EV CALCUI	ATION REPO)PT					
								re Calculation						
	Operator:	Mewbouri	ne Oil Co	mpany							Targ	et KBTVD:	9,817	Feet
Le	ase Name:	Charlie .	31/36 W2IL	St Com 1H								arget Angle:		Degrees
	KOP	9244.04										ction Plane:		Degrees
										Declination (Degrees
												rvey Offset:		Feet
											Dit to bu	ivey onset.	717	rect
ırvey	Measured	Drift	Azimuth	Course	TVD	Vertical	+N/-S	+E/-W	Closure	Closure				+Abov
No.	Depth-ft	(Deg.)	(Deg.)	Length	(Feet)	Section	(Feet)	(Feet)	Distance	Direction	BUR	DLS	KBTVD	-Belo
		======	=====	=======			=======	=======================================		=======		DLS	KBIVD	Target
T/I	9244.04	0.00	271.14	N/A	9244.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	9244.0	573
1	9334.67	9.06	271.14	90.624153	9334.3	7.2	0.1	-7.2	7.2	271.1	10.0	10.0		
2	9425.29	18.12	271.14	90.624153	9422.3	28.4	0.6	-28.4	28.4	271.1	10.0		9334.4	482
3	9515.91	27.19	271.14	90.624153	9505.8	63.3	1.3	-63.3	63.3			10.0	9422.6	394
4	9606.54	36.25	271.14	90.624153	9582.8	110.9	2.2	-110.9		271.1	10.0	10.0	9506.5	310
5	9697.16	45.31	271.14	90.624153	9651.4				110.9	271.1	10.0	10.0	9584.0	233
6	9787.79					170.0	3.4	-170.0	170.0	271.1	10.0	10.0	9653.2	163
7		54,37	271,14	90.624153	9709.8	239.2	4.7	-239.2	239.2	271.1	10.0	10.0	9712.4	104
	9878.41	63.44	271.14	90.624153	9756.5	316.7	6.3	-316.7	316.7	271.1	10.0	10.0	9760.0	5
8	9969.04	72.50	271.14	90.624153	9790.5	400.7	8.0	-400.6	400.7	271.1	10.0	10.0	9794.8	2
10	10059.66	81.56	271.14	90.624153	9810.8	488.9	9.7	-488.8	488.9	271.1	10.0	10.0	9816.1	(
10	10150.28	90.62	271.14	90.624153	9817.0	579.2	11.5	-579.1	579.2	271.1	10.0	10.0	9823.3	-
11	10200.00	90.62	271.14	49.716266	9816.4	628.9	12.5	-628.8	628.9	271.1	0.0	0.0	9823.3	-
12	10300.00	90.62	271.14	100	9815.3	728.9	14.5	-728.8	728.9	271.1	0.0	0.0	9823.3	-1
13	10400.00	90.62	271.14	100	9814.2	828.9	16.4	-828.7	828.9	271.1	0.0	0.0	9823.3	-
14	10500.00	90.62	271.14	100	9813.2	928.9	18.4	-928.7	928.9	271.1	0.0	0.0	9823.3	-4
15	10600.00	90.62	271.14	100	9812.1	1028.9	20.4	-1028.7	1028.9	271.1	0.0	0.0	9823.3	-(
16	10700.00	90.62	271.14	100	9811.0	1128.9	22.4	-1128.7	1128.9	271.1	0.0	0.0	9823.3	-(
17	10800.00	90.62	271.14	100	9809.9	1228.9	24.4	-1228.6	1228.9	271.1	0.0	0.0		
18	10900.00	90.62	271.14	100	9808.8	1328.9	26.4	-1328.6	1328.9	271.1			9823.3	-(
19	11000.00	90.62	271.14	100	9807.7	1428.9	28.4				0.0	0.0	9823.3	-(
20	11100.00	90.62	271.14	100	9806.6			-1428.6	1428.9	271.1	0.0	0.0	9823.3	-(
21	11200.00			100		1528.9	30.3	-1528.6	1528.9	271.1	0.0	0.0	9823.3	-(
22		90.62	271.14	0.00	9805.5	1628.9	32.3	-1628.5	1628.9	271.1	0.0	0.0	9823.3	-(
	11300.00	90.62	271.14	100	9804.4	1728.8	34.3	-1728.5	1728.8	271.1	0.0	0.0	9823.3	-(
23	11400.00	90.62	271.14	100	9803.4	1828.8	36.3	-1828.5	1828.8	271.1	0.0	0.0	9823.3	-6
24	11500.00	90.62	271.14	100	9802.3	1928.8	38.3	-1928.5	1928.8	271.1	0.0	0.0	9823.3	-6
25	11600.00	90.62	271.14	100	9801.2	2028.8	40.3	-2028.4	2028.8	271.1	0.0	0.0	9823.3	-6
26	11700.00	90.62	271.14	100	9800.1	2128.8	42.2	-2128.4	2128.8	271.1	0.0	0.0	9823.3	-(
27	11800.00	90.62	271.14	100	9799.0	2228.8	44.2	-2228.4	2228.8	271.1	0.0	0.0	9823.3	-(
28	11900.00	90.62	271.14	100	9797.9	2328.8	46.2	-2328.4	2328.8	271.1	0.0	0.0	9823.3	-(
29	12000.00	90.62	271.14	100	9796.8	2428.8	48.2	-2428.3	2428.8	271.1	0.0	0.0	9823.3	-(
30	12100.00	90.62	271.14	100	9795.7	2528.8	50.2	-2528.3	2528.8	271.1	0.0	0.0	9823.3	-(
31	12200.00	90.62	271.14	100	9794.6	2628.8	52.2	-2628.3	2628.8	271.1	0.0	0.0	9823.3	
32	12300.00	90.62	271.14	100	9793.5	2728.8	54.1	-2728.3	2728.8	271.1	0.0			-(
33	12400.00	90.62	271.14	100	9793.5	2828.8	56.1	-2728.3				0.0	9823.3	-(
34	12500.00	90.62	271.14	100	9791.4	2928.8			2828.8	271.1	0.0	0.0	9823.3	-(
35	12600.00	90.62	271.14	100			58.1	-2928.2	2928.8	271.1	0.0	0.0	9823.3	-(
36			17.00		9790.3	3028.8	60.1	-3028.2	3028.8	271.1	0.0	0.0	9823.3	-(
37	12700.00	90.62	271.14	100	9789.2	3128.8	62.1	-3128.1	3128.8	271.1	0.0	0.0	9823.3	-(
	12800.00	90.62	271.14	100	9788.1	3228.8	64.1	-3228.1	3228.8	271.1	0.0	0.0	9823.3	-(
38	12900.00	90.62	271.14	100	9787.0	3328.8	66.1	-3328.1	3328.8	271.1	0.0	0.0	9823.3	-1
39	13000.00	90.62	271.14	100	9785.9	3428.7	68.0	-3428.1	3428.7	271.1	0.0	0.0	9823.3	-0
40	13100.00	90.62	271.14	100	9784.8	3528.7	70.0	-3528.0	3528.7	271.1	0.0	0.0	9823.3	-(
41	13200.00	90.62	271.14	100	9783.7	3628.7	72.0	-3628.0	3628.7	271.1	0.0	0.0	9823.3	-(
42	13300.00	90.62	271.14	100	9782.7	3728.7	74.0	-3728.0	3728.7	271.1	0.0	0.0	9823.3	-(
43	13400.00	90.62	271.14	100	9781.6	3828.7	76.0	-3828.0	3828.7	271.1	0.0	0.0	9823.3	-
44	13500.00	90.62	271.14	100	9780.5	3928.7	78.0	-3927.9	3928.7	271.1	0.0	0.0	9823.3	-
45	13600.00	90.62	271.14	100	9779.4	4028.7	79.9	-4027.9	4028.7	271.1	0.0	0.0	9823.3	-
46	13700.00	90.62	271.14	100	9778.3	4128.7	81.9	-4127.9	4128.7	271.1	0.0	0.0	9823.3	
47	13800.00	90.62	271.14	100	9777.2	4228.7	83.9							-1
48	13900.00			100				-4227.9	4228.7	271.1	0.0	0.0	9823.3	-
49	14000.00	90.62	271.14		9776.1	4328.7	85.9	-4327.8	4328.7	271.1	0.0	0.0	9823.3	-1
50	14100.00	90.62	271.14	100	9775.0	4428.7	87.9	-4427.8	4428.7	271.1	0.0	0.0	9823.3	
51		90.62	271.14	100	9773.9	4528.7	89.9	-4527.8	4528.7	271.1	0.0	0.0	9823.3	-(
	14200.00	90.62	271.14	100	9772.9	4628.7	91.9	-4627.8	4628.7	271.1	0.0	0.0	9823.3	-(
52	14300.00	90.62	271.14	100	9771.8	4728.7	93.8	-4727.7	4728.7	271.1	0.0	0.0	9823.3	-6
53	14400.00	90.62	271.14	100	9770.7	4828.7	95.8	-4827.7	4828.7	271.1	0.0	0.0	9823.3	-6
54	14500.00	90.62	271.14	100	9769.6	4928.7	97.8	-4927.7	4928.7	271.1	0.0	0.0	9823.3	-6
55	14600.00	90.62	271.14	100	9768.5	5028.7	99.8	-5027.7	5028.7	271.1	0.0	0.0	9823.3	-6
56	14700.00	90.62	271.14	100	9767.4	5128.6	101.8	-5127.6	5128.6	271.1	0.0	0.0	9823.3	-6

57	44000.00	20.00	074	100	07663	5220 5	102.0	5005 (5000 1	07: :			2000 -	
58	14800.00 14900.00	90.62 90.62	271.14 271.14	100	9766.3 9765.2	5228.6	103.8	-5227.6	5228.6	271.1	0.0	0.0	9823.3	-6.3
59	15000.00			100		5328.6	105.7	-5327.6	5328.6	271.1	0.0	0.0	9823.3	-6.3
60	15100.00	90.62 90.62	271.14 271.14	100	9764.1 9763.0	5428.6	107.7	-5427.6	5428.6	271.1	0.0	0.0	9823.3	-6.3
61	15200.00	90.62	271.14	100	9762.0	5528.6 5628.6	109.7	-5527.5 -5627.5	5528.6	271.1	0.0	0.0	9823.3	-6.3
62	15300.00	90.62	271.14	100	9760.9	5728.6	111.7 113.7	-5727.5	5628.6 5728.6	271.1	0.0	0.0	9823.3	-6.3
63	15400.00	90.62	271.14	100	9759.8	5828.6	115.7	-5827.5	5828.6	271.1		0.0	9823.3	-6.3
64	15500.00	90.62	271.14	100	9758.7	5928.6	117.6	-5927.4	5928.6	271.1 271.1	0.0	0.0	9823.3 9823.3	-6.3
65	15600.00	90.62	271.14	100	9757.6	6028.6	117.6	-6027.4	6028.6	-		0.0		-6.3
66	15700.00	90.62	271.14	100	9756.5	6128.6	121.6	-6127.4		271.1 271.1	0.0	10.00	9823.3	-6.3
67	15800.00	90.62	271.14	100	9755.4	6228.6	121.6	-6227.4	6128.6 6228.6			0.0	9823.3	-6.3
68	15900.00	90.62	271.14	100	9754.3	6328.6	125.6	-6327.3	6328.6	271.1 271.1	0.0	0.0	9823.3	-6.3
69	16000.00	90.62	271.14	100	9753.2	6428.6	127.6	-6427.3	6428.6	271.1	0.0	0.0	9823.3	-6.3
70	16100.00	90.62	271.14	100	9752.2	6528.6	127.6	-6527.3	6528.6	271.1	0.0	0.0	9823.3	-6.3
71	16200.00	90.62	271.14	100	9751.1	6628.6	131.5				0.0	0.0	9823.3	-6.3
72	16300.00	90.62	271.14	100	9750.0	6728.6	133.5	-6627.3 -6727.2	6628.6 6728.6	271.1 271.1	0.0	0.0	9823.3	-6.3
73	16400.00	90.62	271.14	100	9748.9	6828.5	135.5	-6827.2	6828.5	271.1	0.0	0.0	9823.3 9823.3	-6.3
74	16500.00	90.62	271.14	100	9747.8	6928.5	137.5	-6927.2	6928.5		0.0	2000		-6.3
75	16600.00	90.62	271.14	100	9746.7	7028.5	137.5	-7027.1		271.1 271.1		0.0	9823.3	-6.3
76	16700.00	90.62	271.14	100	9745.6	7128.5	141.5	-7127.1	7028.5 7128.5	271.1	0.0	0.0	9823.3	-6.3
77	16800.00	90.62	271.14	100	9744.5	7228.5	141.3	-7127.1	7228.5	271.1	0.0		9823.3	-6.3
78	16900.00	90.62	271.14	100	9743.4	7328.5	145.4	-7327.1	7328.5	271.1	0.0	0.0	9823.3	-6.3
79	17000.00	90.62	271.14	100	9742.3	7428.5	147.4	-7427.0	7428.5	271.1	0.0	0.0	9823.3 9823.3	-6.3 -6.3
80	17100.00	90.62	271.14	100	9742.3	7528.5	149.4	-7527.0	7528.5	271.1		0.0		
81	17200.00	90.62	271.14	100	9740.2	7628.5	151.4	-7627.0	7628.5	271.1	0.0	0.0	9823.3 9823.3	-6.3
82	17300.00	90.62	271.14	100	9739.1	7728.5	151.4	-7727.0	7728.5	271.1	0.0	0.0	9823.3	-6.3 -6.3
83	17400.00	90.62	271.14	100	9738.0	7828.5	155.4	-7826.9	7828.5	271.1	0.0	0.0	9823.3	-6.3
84	17500.00	90.62	271.14	100	9736.9	7928.5	157.3	-7926.9	7928.5	271.1	0.0	0.0	9823.3	-6.3
85	17600.00	90.62	271.14	100	9735.8	8028.5	159.3	-8026.9	8028.5	271.1	0.0	0.0	9823.3	-6.3
86	17700.00	90.62	271.14	100	9734.7	8128.5	161.3	-8126.9	8128.5	271.1	0.0	0.0	9823.3	-6.3
87	17800.00	90.62	271.14	100	9733.6	8228.5	163.3	-8226.8	8228.5	271.1	0.0	0.0	9823.3	-6.3
88	17900.00	90.62	271.14	100	9732.5	8328.5	165.3	-8326.8	8328.5	271.1	0.0	0.0	9823.3	-6.3
89	18000.00	90.62	271.14	100	9731.5	8428.4	167.3	-8426.8	8428.4	271.1	0.0	0.0	9823.3	-6.3
90	18100.00	90.62	271.14	100	9730.4	8528.4	169.2	-8526.8	8528.4	271.1	0.0	0.0	9823.3	-6.3
91	18200.00	90.62	271.14	100	9729.3	8628.4	171.2	-8626.7	8628.4	271.1	0.0	0.0	9823.3	-6.3
92	18300.00	90.62	271.14	100	9728.2	8728.4	173.2	-8726.7	8728.4	271.1	0.0	0.0	9823.3	-6.3
93	18400.00	90.62	271.14	100	9727.1	8828.4	175.2	-8826.7	8828.4	271.1	0.0	0.0	9823.3	-6.3
94	18500.00	90.62	271.14	100	9726.0	8928.4	177.2	-8926.7	8928.4	271.1	0.0	0.0	9823.3	-6.3
95	18600.00	90.62	271.14	100	9724.9	9028.4	179.2	-9026.6	9028.4	271.1	0.0	0.0	9823.3	-6.3
96	18700.00	90.62	271.14	100	9723.8	9128.4	181.1	-9126.6	9128.4	271.1	0.0	0.0	9823.3	-6.3
97	18800.00	90.62	271.14	100	9722.7	9228.4	183.1	-9226.6	9228.4	271.1	0.0	0.0	9823.3	-6.3
98	18900.00	90.62	271.14	100	9721.7	9328.4	185.1	-9326.6	9328.4	271.1	0.0	0.0	9823.3	-6.3
99	19000.00	90.62	271,14	100	9720.6	9428.4	187.1	-9426.5	9428.4	271.1	0.0	0.0	9823.3	-6.3
100	19100.00	90.62	271.14	100	9719.5	9528.4	189.1	-9526.5	9528.4	271.1	0.0	0.0	9823.3	-6.3
101	19200.00	90.62	271.14	100	9718.4	9628.4	191.1	-9626.5	9628.4	271.1	0.0	0.0	9823.3	-6.3
102	19300.00	90.62	271.14	100	9717.3	9728.4	193.0	-9726.5	9728.4	271.1	0.0	0.0	9823.3	-6.3
103	19400.00	90.62	271.14	100	9716.2	9828.4	195.0	-9826.4	9828.4	271.1	0.0	0.0	9823.3	-6.3
104	19500.00	90.62	271.14	100	9715.1	9928.4	197.0	-9926.4	9928.4	271.1	0.0	0.0	9823.3	-6.3
105	19600.00	90.62	271.14	100	9714.0	10028.4	199.0	-10026.4	10028.4	271.1	0.0	0.0	9823.3	-6.3
106	19700.00	90.62	271.14	100	9712.9	10128.3	201.0	-10126.4	10128.3	271.1	0.0	0.0	9823.3	-6.3
107	19800.00	90.62	271.14	100	9711.8	10228.3	203.0	-10226.3	10228.3	271.1	0.0	0.0	9823.3	-6.3
108	19900.00	90.62	271.14	100	9710.8	10328.3	205.0	-10326.3	10328.3	271.1	0.0	0.0	9823.3	-6.3
109	20000.00	90.62	271.14	100	9709.7	10428.3	206.9	-10426.3	10428.3	271.1	0.0	0.0	9823.3	-6.3
110	20100.00	90.62	271.14	100	9708.6	10528.3	208.9	-10526.3	10528.3	271.1	0.0	0.0	9823.3	-6.3
111	20200.00	90.62	271.14	100	9707.5	10628.3	210.9	-10626.2	10628.3	271.1	0.0	0.0	9823.3	-6.3
112	20241.39	90.62	271.14	41.38561	9707.0	10669.7	211.7	-10667.6	10669.7	271.1	0.0	0.0	9823.3	-6.3
										0.000	0.000000	100.00		

KOP 8969.04 Section Plane: 263.1 Declination Corrected to True North: 6.66	
Operator Mewbourne Oli Company Cales Cales New	
Operator Newbourne Oli Company Course Course Original Part Science	
Leave Nume	
	Feet
Servey Measured Drift	Degrees
Survey Measured Drift	Degrees
Survey Measured Drift Azimuth Course TVD Vertical +N/-S +E/-W Closure Closure Drift Azimuth Course TVD Vertical +N/-S +E/-W Closure Drift Dr	Degrees
No. Depth-H Depth Depth Depth Depth Depth De	Feet
No. Depth-H Depth Depth Depth Depth Depth De	
No. Depth-H Depth Dept	+Above
T1	-Below
Tri	Target
1 968566 968 921 96.61994 96933 72 9-0 -7, 7, 2 2651, 10, 10, 10, 10, 9697 2 97526 322 328 3	
1992.02	
1	
Marke Mark	
5 1922,14 45.1 28.1 190,19594 9376.4 170,0 20.4 168.8 170,0 26.1 10.0 10.0 9378.7 7 1963.28 63.2 28.1 190,19594 94.8 23.2 28.7 2.275 2.295 2.61 10.0 10.0 9487.7 8 1988.29 27.20 28.1 190,19594 94.8 5.36 7.38.0 314.4 316.7 26.1 10.0 10.0 9487.7 9 978.4 10.0 10.0 10.0 9487.8 28.2 28.2 3.0	310.5
6	
No. Section Process	163.8 104.7
8 9864.00 72.00 28.11 90.619594 951.55 400.6 48.0 3.977 400.6 263.1 10.0 10.0 951.9	57.1
99 9784 62 886 2021.1 90.61994 9535.8 488.8 -58.6 -48.53 488.8 263.1 10.0 10.0 9548.7	22.2
11 19900.00 1902.00 203.11 100 100 19548. 100 10	0.9
11 990000 9062 20311 100 9540. 603.9 -72.4 -599.6 603.9 263.1 0.0 0.0 9548.2 13 1010000 9062 20311 100 9530.5 803.9 -84.4 -698.8 703.9 263.1 0.0 0.0 9548.2 14 1020000 9062 20311 100 9535.5 903.9 -108.4 897.4 909.9 263.1 0.0 0.0 9548.2 15 1000000 9062 20311 100 9535.5 903.9 -108.4 897.4 909.9 263.1 0.0 0.0 9548.2 16 1000000 9062 20311 100 9535.2 100.9 57.3 100.9 100.9 263.1 0.0 0.0 9548.2 17 17 17 17 17 17 17 1	-6.2
12 1000000 9082 283.11 100 9540.6 703.9 -844 -698.8 703.9 263.1 0.0 0.0 9548.2 14 1020000 9082 283.11 100 9538.5 903.9 -108.4 -807.4 903.9 263.1 0.0 0.0 9548.2 15 1020000 9082 283.11 100 9538.5 103.9 -120.4 -996.6 1003.9 263.1 0.0 0.0 9548.2 16 1020000 9082 283.11 100 9538.5 103.9 -120.4 -996.6 1003.9 263.1 0.0 0.0 9548.2 17 1090000 9082 283.11 100 9538.5 103.9 -120.4 -996.6 1003.9 263.1 0.0 0.0 9548.2 17 1090000 9082 283.11 100 9535.2 1203.9 -144.3 -1195.2 1203.9 263.1 0.0 0.0 9548.2 19 1070000 9082 283.11 100 9534.1 103.9 -156.3 -1294.5 103.9 263.1 0.0 0.0 9548.2 19 1070000 9082 283.11 100 953.0 1403.9 -168.3 -1393.7 1403.9 263.1 0.0 0.0 9548.2 19 1070000 9082 283.11 100 953.0 1403.9 -168.3 -1393.7 1403.9 263.1 0.0 0.0 9548.2 12 1090000 9082 283.11 100 953.0 1603.9 -168.3 -1393.7 1403.9 263.1 0.0 0.0 9548.2 12 1090000 9082 283.11 100 9530.9 1603.9 -168.3 -1393.7 1603.9 263.1 0.0 0.0 9548.2 12 1090000 9082 283.11 100 9528.7 1803.8 -261.3 -1691.6 1670.8 263.1 0.0 0.0 0.9548.2 12 1090000 9082 283.11 100 9528.7 1803.8 -261.3 -1790.8 1803.8 263.1 0.0 0.0 0.0 9548.2 12 110000 9082 283.11 100 9528.7 1803.8 -226.3 -1890.1 1903.8 263.1 0.0 0.0 0.0 9548.2 1100000 9082 283.11 100 9526.7 1903.8 -228.3 -1890.1 1903.8 263.1 0.0 0.0 0.0 9548.2 110000000000000000000000000000000000	-6.2
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14 1020000 90.002 283.11 100 9538.5 903.9 -108.4 -897.4 903.9 263.1 0.0 0.0 9548.2 100 100.000 90.002 283.11 100 9535.6 110.9 -112.4 -109.5 1103.9 263.1 0.0 0.0 0.0 9548.2 170.000 90.002 283.11 100 9535.2 120.9 -144.3 -1195.2 1203.9 263.1 0.0 0.0 0.0 9548.2 180.000 90.002 283.11 100 9535.2 120.9 -144.3 -1195.2 1203.9 263.1 0.0 0.0 0.0 9548.2 19 10700.00 90.002 283.11 100 9533.0 1403.9 -165.3 -1294.5 1303.9 263.1 0.0 0.0 0.0 9548.2 19 10700.00 90.002 283.11 100 9533.0 1403.9 -168.3 -1393.7 1403.9 263.1 0.0 0.0 0.0 9548.2 10 100.000 90.002 283.11 100 9530.9 1603.9 -168.3 -1393.7 1403.9 263.1 0.0 0.0 0.0 9548.2 10 10.000 90.002 283.11 100 9530.9 1603.9 -192.3 -1592.3 1603.9 263.1 0.0 0.0 0.0 9548.2 10 10.000 90.002 283.11 100 9520.8 1703.8 -204.3 -1691.6 1703.8 263.1 0.0 0.0 0.0 9548.2 10 10 10 10 10 10 10 1	-6.2
15	-6.2
16	-6.2
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53 14100.00 90.62 263.11 100 9496.3 4803.7 -575.9 -4769.0 4803.7 263.1 0.0 0.0 9548.2 54 14200.00 90.62 263.11 100 9495.2 4903.7 -587.9 -4868.3 4903.7 263.1 0.0 0.0 9548.2	-6.2
54 14200.00 90.62 263.11 100 9495.2 4903.7 -587.9 -4868.3 4903.7 263.1 0.0 0.0 9548.2	-6.2
7011 2011 010 701011	-6.2
55 14300.00 90.62 263.11 100 9494.1 5003.7 -599.9 -4967.6 5003.7 263.1 0.0 0.0 9548.2	-6.2
56 14400.00 90.62 263.11 100 9493.0 5103.7 -611.9 -5066.8 5103.7 263.1 0.0 0.0 9548.2	-6.2 -6.2

57	14500.00	90.62	263.11	100	9492.0	5203.6	-623.9	-5166.1	5203.6	263.1	0.0	0.0	9548.2	-6.2
58	14600.00	90.62	263.11	100	9490.9	5303.6	-635.9	-5265.4	5303.6	263.1	0.0	0.0	9548.2	-6.2
59	14700.00	90.62	263.11	100	9489.8	5403.6	-647.9	-5364.7	5403.6	263.1	0.0	0.0	9548.2	-6.2
60	14800.00	90.62	263.11	100	9488.7	5503.6	-659.9	-5463.9	5503.6	263.1	0.0	0.0	9548.2	-6.2
61	14900.00	90.62	263.11	100	9487.6	5603.6	-671.8	-5563.2	5603.6	263.1	0.0	0.0	9548.2	-6.2
62	15000.00	90.62	263.11	100	9486.5	5703.6	-683.8	-5662.5	5703.6	263.1	0.0	0.0	9548.2	-6.2
63	15100.00	90.62	263.11	100	9485.5	5803.6	-695.8	-5761.7	5803.6	263.1	0.0	0.0	9548.2	-6.2
64	15200.00	90.62	263.11	100	9484.4	5903.6	-707.8	-5861.0	5903.6	263.1	0.0	0.0	9548.2	-6.2
65	15300.00	90.62	263.11	100	9483.3	6003.6	-719.8	-5960.3	6003.6	263.1	0.0	0.0	9548.2	-6.2
66	15400.00	90.62	263.11	100	9482.2	6103.6	-731.8	-6059.6	6103.6	263.1	0.0	0.0	9548.2	-6.2
67	15500.00	90.62	263.11	100	9481.1	6203.6	-743.8	-6158.8	6203.6	263.1	0.0	0.0	9548.2	-6.2
68	15600.00	90.62	263.11	100	9480.1	6303.6	-755.8	-6258.1	6303.6	263.1	0.0	0.0	9548.2	-6.2
69	15700.00	90.62	263.11	100	9479.0	6403.6	-767.8	-6357.4	6403.6	263.1	0.0	0.0	9548.2	-6.2
70	15800.00	90.62	263.11	100	9477.9	6503.6	-779.7	-6456.7	6503.6	263.1	0.0	0.0	9548.2	-6.2
71	15900.00	90.62	263.11	100	9476.8	6603.6	-791.7	-6555.9	6603.6	263.1	0.0	0.0	9548.2	-6.2
72	16000.00	90.62	263.11	100	9475.7	6703.6	-803.7	-6655.2	6703.6	263.1	0.0	0.0	9548.2	-6.2
73	16100.00	90.62	263.11	100	9474.7	6803.6	-815.7	-6754.5	6803.6	263.1	0.0	0.0	9548.2	-6.2
74	16200.00	90.62	263.11	100	9473.6	6903.5	-827.7	-6853.7	6903.5	263.1	0.0	0.0	9548.2	-6.2
75	16300.00	90.62	263.11	100	9472.5	7003.5	-839.7	-6953.0	7003.5	263.1	0.0	0.0	9548.2	-6.2
76	16400.00	90.62	263.11	100	9471.4	7103.5	-851.7	-7052.3	7103.5	263.1	0.0	0.0	9548.2	-6.2
77	16500.00	90.62	263.11	100	9470.3	7203.5	-863.7	-7151.6	7203.5	263.1	0.0	0.0	9548.2	-6.2
78	16600.00	90.62	263.11	100	9469.2	7303.5	-875.7	-7250.8	7303.5	263.1	0.0	0.0	9548.2	-6.2
79	16700.00	90.62	263.11	100	9468.2	7403.5	-887.6	-7350.1	7403.5	263.1	0.0	0.0	9548.2	-6.2
80	16800.00	90.62	263.11	100	9467.1	7503.5	-899.6	-7449.4	7503.5	263.1	0.0	0.0	9548.2	-6.2
81	16900.00	90.62	263.11	100	9466.0	7603.5	-911.6	-7548.7	7603.5	263.1	0.0	0.0	9548.2	-6.2
82	17000.00	90.62	263.11	100	9464.9	7703.5	-923.6	-7647.9	7703.5	263.1	0.0	0.0	9548.2	-6.2
83	17100.00	90.62	263.11	100	9463.8	7803.5	-935.6	-7747.2	7803.5	263.1	0.0	0.0	9548.2	-6.2
84	17200.00	90.62	263.11	100	9462.8	7903.5	-947.6	-7846.5	7903.5	263.1	0.0	0.0	9548.2	-6.2
85	17300.00	90.62	263.11	100	9461.7	8003.5	-959.6	-7945.7	8003.5	263.1	0.0	0.0	9548.2	-6.2
86	17400.00	90.62	263.11	100	9460.6	8103.5	-971.6	-8045.0	8103.5	263.1	0.0	0.0	9548.2	-6.2
87	17500.00	90.62	263.11	100	9459.5	8203.5	-983.6	-8144.3	8203.5	263.1	0.0	0.0	9548.2	-6.2
88	17600.00	90.62	263.11	100	9458.4	8303.5	-995.5	-8243.6	8303.5	263.1	0.0	0.0	9548.2	-6.2
89	17700.00	90.62	263.11	100	9457.4	8403.5	-1007.5	-8342.8	8403.5	263.1	0.0	0.0	9548.2	-6.2
90	17800.00	90.62	263.11	100	9456.3	8503.5	-1019.5	-8442.1	8503.5	263.1	0.0	0.0	9548.2	-6.2
91	17900.00	90.62	263.11	100	9455.2	8603.4	-1031.5	-8541.4	8603.4	263.1	0.0	0.0	9548.2	-6.2
92	18000.00	90.62	263.11	100	9454.1	8703.4	-1043.5	-8640.7	8703.4	263.1	0.0	0.0	9548.2	-6.2
93	18100.00	90.62	263.11	100	9453.0	8803.4	-1055.5	-8739.9	8803.4	263.1	0.0	0.0	9548.2	-6.2
94	18200.00	90.62	263.11	100	9451.9	8903.4	-1067.5	-8839.2	8903.4	263.1	0.0	0.0	9548.2	-6.2
95	18300.00	90.62	263.11	100	9450.9	9003.4	-1079.5	-8938.5	9003.4	263.1	0.0	0.0	9548.2	-6.2
96	18400.00	90.62	263.11	100	9449.8	9103.4	-1091.5	-9037.7	9103.4	263.1	0.0	0.0	9548.2	-6.2
97	18500.00	90.62	263.11	100	9448.7	9203.4	-1103.4	-9137.0	9203.4	263.1	0.0	0.0	9548.2	-6.2
98	18600.00	90.62	263.11	100	9447.6	9303.4	-1115.4	-9236.3	9303.4	263.1	0.0	0.0	9548.2	-6.2
99	18700.00	90.62	263.11	100	9446.5	9403.4	-1127.4	-9335.6	9403.4	263.1	0.0	0.0	9548.2	-6.2
100	18800.00	90.62	263.11	100	9445.5	9503.4	-1139.4	-9434.8	9503.4	263.1	0.0	0.0	9548.2	-6.2
101	18900.00	90.62	263.11	100	9444.4	9603.4	-1151.4	-9534.1	9603.4	263.1	0.0	0.0	9548.2	-6.2
102	19000.00	90.62	263.11	100	9443.3	9703.4	-1163.4	-9633.4	9703.4	263.1	0.0	0.0	9548.2	-6.2
103	19100.00	90.62	263.11	100	9442.2	9803.4	-1175.4	-9732.7	9803.4	263.1	0.0	0.0	9548.2	-6.2
104	19200.00	90.62	263.11	100	9442.2	9903.4	-1173.4	-9831.9	9903.4	263.1	0.0	0.0	9548.2	-6.2
105	19300.00	90.62	263.11	100	9440.0	10003.4	-1199.4	-9931.2	10003.4	263.1	0.0	0.0	9548.2	-6.2
106	19400.00	90.62	263.11	100	9439.0	10103.4	-1199.4	-10030.5	10103.4	263.1	0.0	0.0	9548.2	-6.2
107	19500.00	90.62	263.11	100	9439.0	10103.4	-1211.3	-10030.3	10103.4	263.1	0.0	0.0	9548.2	-6.2
108	19600.00	90.62	263.11	100	9437.9	10203.4	-1225.3	-10129.8	10203.4	263.1	0.0	0.0	9548.2	-6.2
108	19700.00	90.62	263.11	100	9436.8	10303.3	-1235.3	-10229.0	10303.3	263.1	0.0		9548.2 9548.2	
110	19800.00	90.62	263.11	100	9435.7	10403.3	-1247.3					0.0		-6.2
111	19800.00	90.62	263.11	100	9434.6	10503.3	-1259.3	-10427.6	10503.3	263.1	0.0	0.0	9548.2	-6.2
111	20000.00			100				-10526.8	10603.3	263.1	0.0	0.0	9548.2	-6.2
113	20040.69	90.62	263.11		9432.5	10703.3	-1283.3	-10626.1	10703.3	263.1	0.0	0.0	9548.2	-6.2
113	20040.69	90.62	263.11	40.69057	9432.0	10744.0	-1288.2	-10666.5	10744.0	263.1	0.0	0.0	9548.2	-6.2

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

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

Case No. 23173

SELF-AFFIRMED STATEMENT OF NOTICE

James Bruce deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am an attorney for Mewbourne Oil Company.
- 3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
- 4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
 - 5. Applicant has complied with the notice provisions of Division Rules.
- 6. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 5 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

James Bruce

EXHIBIT

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

October 12, 2022

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for compulsory pooling (Case No. 23173), filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal spacing unit comprised of the S/2 of Section 31, Township 23 South, Range 27 East, N.M.P.M. and the S/2 of Section 36, Township 23 South, Range 26 East, N.M.P.M., Eddy County, New Mexico, The unit will be dedicated to (a) the Charlie 31/36 W2IL State. Com. Well No. 1H, with a first take point in the NE/4SE/4 of Section 31 and a last take point in the NW/4SW/4 of Section 36, and (b) the Charlie 31/36 W2PM State Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 31 and a last take point in the SW/4SW/4 of Section 36. This matter is scheduled for hearing at 8:15 a.m. on Thursday, November 3, 2022. Due to current circumstances, 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 application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than October 27, 2022. This statement may be filed online with the Division at <u>ocd.hearings@state.nm.us</u>, 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,

Attorney for Mewbourne Oil Company

ATTACHMENT

EXHIBIT A

COG Operating
ConocoPhillips
Concho Oil & Gas LLC
600 W. Illinois Ave.
Midland, Texas 79701
Attn: Mr. Mason Maxwell

Devon Energy Production Company, L.P. 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102 Attn: Mr. Verl Brown

Gahr Energy Company P.O. Box 1889 Midland, Texas 79702 Attn: Land Manager

CALM Fort Worth Ventures, LLC 137 Sterling Winnetka, Illinois 60093 Attn: Mr. Mike Bonds

Roadrunner Oil & Gas, LLC 3724 Hulen Street Fort Worth, Texas 76107 Attn: Ms. Cathy Green

Texas & New Mexico Exploration LLC c/o Apache Corporation 2000 Post Oak Blvd., #100 Houston, Texas 77056-4497 Attn: Land Manager

Magnum Hunter Production Company 600 N. Marienfeld, #600 Midland, Texas 79701-4405 Attn: Mr. Riley Morris

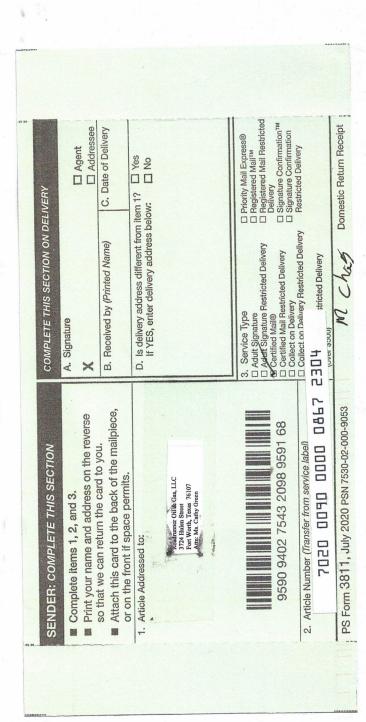
Marathon Oil Permian, Inc. 990 Town & Country Blvd. Houston, Texas 77024 Attn: Mr. Blake Williams

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U.S. Postal Service" CERTIFIED MAIL® RECEIPT	For delivery information, visit our website at www.usps.com. CFFCAAA	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (elardcopy) \$ Certified Mail Restricted Delivery \$ Adult Signature Restricted Delivery	Total Postage and Fees ahr Energy Company Sent To idland, Texas 19702 Int. Land Manager Street and Ant. No. or PIO Boy No.	City, State, ZIP+4®
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A. Signature X Male Male	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	2	istricted Delivery	M Chas Domestic Return Receipt
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.	OC Operatings on the Color of t	600	1867	100 -000-000-000-000-000-000-000-000-000

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	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
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r website at www.usps.c	 Attach this card to the back of the mailpiece, or on the front if space permits. 	B. Peckned by Primed Name) C. Date of Delivery
	1. Article Addressed to:	D. Is delivery address different from item 1? \(\text{\Box}\) Yes if YEs, enter delivery address below: \(\text{\Box}\) No
® R Fees (check box, add fee as appropriate)	Gatt Energy Company P.O. Box 1889 Milliand, Texas 79702	1889
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ture Restricted Delivery \$		
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e and Fees		Restricted Delivery
COTO Operating Consocibility Consocibility Consto Oil & Get LLC GOALW Hitsek Ave.	9590 9402 7543 2098 9591 82	00
or POB	2. Artic 7020 0090 0000 0867	2328 And Delivery Hestricted Delivery
P+4°		(over \$500)
00, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	PS Form 3811, July 2020 PSN 7530-02-000-9053	M Chas Domestic Return Receipt
		3

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FIPT JUNA	at www.usps.com°.	Postmark Here		See Reverse for Instructions
U.S. Postal Service" CERTIFIED MAIL® RECF	For delivery information, visit our website at www.usps.com* OFFCAL OSF	\$ Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Services & Fees (check box, add fee as appropriate) Extra Receipt (flandcopy) Conflict Mail Restricted Delivery \$ Adult Signature Restricted Delivery \$ Postage	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	PS Form 3800, April 2015 PSN 7530-02-000-9047



Carlsbad Current Argus.

Affidavit of Publication Ad # 0005450417 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 in editions dated as follows:

10/18/2022

Legal Clerk

Subscribed and sworn before me this October 18, 2022:

State of WI, County of Brown

NOTARY PUBLIC

My commission expires

EXHIBIT A

MARIAH VERHAGEN Notary Public

State of Wisconsin

Ad # 0005450417 PO #: 0005450417 # of Affidavits1

This is not an invoice

Released to Imaging: 11/1/2022 4:21:48 PM

To: COG Operating LLC, Conoco-Phillips Company, Concho Oil & Gas LLC, Devon Energy Production Company, L.P., Gahr Energy Company, CALM Fort Worth Ventures, LLC, Roadrunner oil & Gas, LLC, Texas & New Mexico Exploration LLC, Magnum Hunter Production Company, and Marathon Oil Permian LLC, or your successors or assigns: Mewbourne Oil Company has filed the following application with the New Mexico Oil Conservation Division: Case No. 23173, seeking an order pooling all uncommitted mineral interest owners in the Wolfcamp formation underlying a horizontal seeking an order pooling all uncommitted mineral interest
owners in the Wolfcamp formation underlying a horizontal
spacing unit comprised of the of
the \$/2 of Section 31, Township
23 South, Range 27 East,
N.M.P.M. and the \$/2 of Section
36, Township 23 South, Range
26 East, N.M.P.M., Eddy County,
New Mexico, The unit will be
dedicated to (a) the Charlie
31/36 W2IL State. Com. Well No.
1H, with a first take point in the
NE/45E/4 of Section 31 and a last
take point in the NW/4SW/4 of
Section 36, and (b) the Charlie
31/36 W2PM State Com. Well
No. 1H, with a first take point in
the SE/45E/4 of Section 31 and a
last take point in the SW/4SW/4
of Section 36. Also to be considered will be the cost of drilling,
completing, and equipping the
wells and the allocation of the
cost thereof, as well as actual
operating costs and charges for
supervision, designation of applications are scheduled to be
heard at 8:15 a.m. on November
3, 2022. During the current circumstances, state buildings are
closed to the public and the
hearing will be conducted re
motely. To determine the location of the hearing or to participate in an electronic hearing,
go to
emnrd.state.nm.us/OCD/hearings

pate in an electronic nearing, 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 application, 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, October 27, 2022. 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. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504, (505) 982-2043, jamesbruc@aol.com. The unit is located approximately 8-1/2 miles west-southwest of Loving, New Mexico.
#5450417, Current Argus, October 18, 2022

COMPULSORY POOLING APPLICATION CHECKLIST

	23173
	November 3, 2022
Mewbourne Oil Com	
Mewbourne Oil Comp	pany/OGRID No. 14744
lames Bruce	<u> </u>
	ourne Oil Company for Compulsory Pooling, Eddy
Charlie Wolfcamp we	lls
Wolfcamp Formation	
	
	mation
	pp (Gas)/Pool Code 98220
	es and current horizontal well rules
Horizontal	
640 acres	
320 acres	
East-West	
S/2 §31-23S-27E and	S/2 §36-23S-26E, NMPM, Eddy County
Yes	
No	
No	EXHIBIT (
	EXHIBIT
Exhibit 2A	
API No. 30-015-Pendi SHL: 1580 FSL & 405 F BHL: 1850 FSL & 330 F FTP: 1850 FSL & 330 F LTP: 1850 FSL & 330 F	ng FWL §32-23S-27E FWL §36 FEL §31 WL §36
	James Bruce Application of Mewb County, New Mexico Charlie Wolfcamp we Wolfcamp Formation Gas Entire Wolfcamp form Purple Sage; Wolfcamp Purple Sage pool rule Half Section/320 acres Horizontal 640 acres 320 acres East-West S/2 §31-23S-27E and Yes No No

Received by OCD: 11/1/2022 4:07:21 PM	Charlie 31/36 W2PM St. Com. Well No. 1H API No. 30-015-Pending SHL: 1560 FSL & 405 FWL §32-23S-27E BHL: 330 FSL & 330 FWL §36 FTP: 330 FSL & 330 FWL §31 LTP: 330 FSL & 330 FWL §36 Wolfcamp/TVD 9565 feet/MD 19600 feet
Horizontal Well First and Last Take Points	See above
Completion Target (Formation, TVD and MD)	See above
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	Exhibit 2A, page 2
Requested Risk Charge	Cost + 200%/Exhibit 2A, page 2
Notice of Hearing	
Proposed Notice of Hearing	Exhibit 1
Proof of Mailed Notice of Hearing (20	
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	Exhibit 5
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2A
Tract List (including lease numbers and	
owners)	Exhibit 2A
Pooled Parties (including ownership	
type)	Exhibit 2B
Unlocatable Parties to be Pooled	
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2B
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2B
Chronology of Contact with Non-Joined	
Working Interests	Exhibit 2B
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2C
Cost Estimate to Equip Well	Exhibit 2C
Cost Estimate for Production Facilities	Exhibit 2C
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 3A
Gunbarrel/Lateral Trajectory Schematic	Exhibits 3A and 3B
Well Orientation (with rationale)	Laydown/Exhibit 3

Talget Formation: 11/1/2022 4:07:21 PM	Wolfcamp Page 5.	1 of 51
HSU Cross Section	Exhibit 3B	
Depth Severance Discussion	Not Applicable	
Forms, Figures and Tables		
C-102	Exhibit 2A	
Tracts	Exhibit 2A	
Summary of Interests, Unit		
Recapitulation (Tracts)	Exhibit 2A	
General Location Map (including basin)	Exhibit 2A	
Well Bore Location Map	Exhibit 2A	
Structure Contour Map - Subsea Depth	Exhibit 3A	
Cross Section Location Map (including		
wells)	Exhibit 3b	
Cross Section (including Landing Zone)	Exhibit 3B	
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	James Buce	
Representative):	James Mice	
Date:	November 1, 2022	