CASE NOS. 21782 and 21783

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

MEWBOURNE OIL COMPANY'S EXHIBIT LIST

- 1. Applications and Proposed Notices
- 2. Landman's Affidavit (Josh Anderson)
- 3. Geologist's Affidavit (Tyler Hill)
- 4. Notice Affidavit
- 5. Pooling Checklists

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21782

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2SW/4 of Section 25 and the W/2W/2 of Section 36, Township 24 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 W/2SW/4 of Section 25 and the W/2W/2 of Section 36, and has the right to drill a well thereon.
- 2. Applicant proposes to drill the Fleetwood 36/25 B2ML State Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, with a first take point in the SW/4SW/4 of Section 36 and a last take point in the NW/4SW/4 of Section 25.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the W/2SW/4 of Section 25 and the W/2W/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 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 formation underlying the W/2SW/4 of Section 25 and the W/2W/2 of Section 36, pursuant to NMSA 1978 §70-2-17.

EXHIBIT

5. The pooling of all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the W/2SW/4 of Section 25 and the W/2W/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 mineral interests in the Bone Spring formation underlying the W/2SW/4 of Section 25 and the W/2W/2 of Section 36;
- 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	
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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 underlying a horizontal spacing unit comprised of the W/2SW/4 of Section 25 and the W/2W/2 of Section 36, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Fleetwood 36/25 B2ML State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 36 and a last take point in the NW/4SW/4 of Section 25. Also to be considered will be the cost of drilling, completing, and equipping 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, completing, and equipping the well. The unit is located approximately 4 miles south-southeast of Malaga, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 21783

APPLICATION

Mewbourne Oil Company applies for an order pooling all mineral interest owners in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2SW/4 of Section 25 and the E/2W/2 of Section 36, Township 24 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 E/2SW/4 of Section 25 and the E/2W/2 of Section 36, and has the right to drill a well thereon.
- 2. Applicant proposes to drill the Fleetwood 36/25 B2NK State Com. Well No. 1H to a depth sufficient to test the Bone Spring formation, with a first take point in the SE/4SW/4 of Section 36 and a final take point in the NE/4SW/4 of Section 25.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the E/2SW/4 of Section 25 and the E/2W/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 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 formation underlying the E/2SW/4 of Section 25 and the E/2W/2 of Section 36, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interests in the Bone Spring formation underlying a horizontal spacing unit comprised of the E/2SW/4 of Section 25 and the E/2W/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 mineral interests in the Bone Spring formation underlying the E/2SW/4 of Section 25 and the E/2W/2 of Section 36;
- 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 underlying a horizontal spacing unit comprised of the E/2SW/4 of Section 25 and the E/2W/2 of Section 36, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Fleetwood 36/25 B2NK State Com. Well No. 1H, with a first take point in the SE/4SW/4 of Section 36 and a last take point in the NE/4SW/4 of Section 25. Also to be considered will be the cost of drilling, completing, and equipping 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, completing, and equipping the well. The unit is located approximately 4 miles south-southeast of Malaga, 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:

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

Case Nos. 21782 & 21783

SELF-AFFIRMED STATEMENT OF JOSH ANDERSON

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

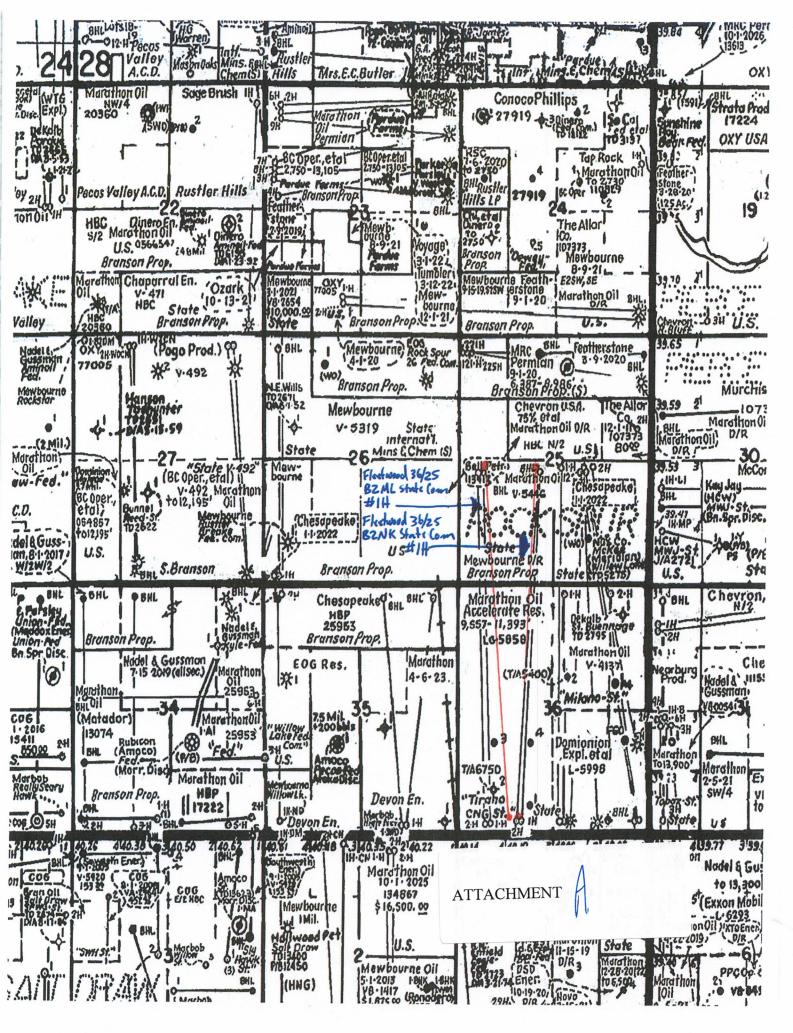
- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
- 2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) The purpose of this application is to force pool working interest owners into the Bone Spring horizontal spacing units described below, and in wells to be drilled in the units.
 - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed wells, but have failed or refused to voluntarily commit their interests to the wells.
 - (c) A plat outlining the units being pooled is submitted as Attachment A. Mewbourne seeks orders pooling all mineral interests in the Bone Spring formation underlying the following horizontal spacing units:
 - (i) the W/2SW/4 of Section 25 and the W/2W/2 of Section 36, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Fleetwood B2ML State Com. Well No. 1H; and
 - (ii) the E/2SW/4 of Section 25 and the E/2W/2 of Section 36, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Fleetwood B2NK State Com. Well No. 1H.

C-102s for the wells are submitted as part of Attachment A.

EXHIBIT Z

- (d) The parties being pooled, and their interests, are set forth in Attachment B.
- (e) There is no depth severance in the Bone Spring formation.
- (f) Attachment C is a summary of communications and sample copies of the proposal letters sent to the interest owners. All interest owners are locatable.
- (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) Attachment D contains the Authorizations for Expenditure for the proposed wells. The estimated costs of the wells set forth therein are fair and reasonable, and comparable to the costs of other wells of similar depth and length drilled in this area of Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Mewbourne requests that it be designated operator of the wells.
- (m) The attachments to this affidavit were prepared by me, or compiled from company business records.
- (n) The granting of this application is in the interests of conservation and the prevention of waste.
- 3. 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 2(n) 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:	May 18, 2021	Josh Anderson
		Josh Anderson



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 Rd., Aztec, NM 87410
Phone:(505) 334-6179 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-101 August 1, 2011

Permit 293190

1. Operator Name					TO DRILL, RE-E		,		2. OGRID	Number		
P.O. E	BOURNE OIL CO Box 5270	0							3. API Nu			
	s, NM 88241		F. Danadu Na						6. Well No	30-015-4808	35	
Property Code 3302			5. Property Na FLE		6 25 B2ML STATE C	СОМ			6. Well IV	001H		
					7, Surfac	e Location						
L - Lot M	Section 36	Township 245	Range	28E	Lot Idn M	Feet From 260	N/S Line S	Feet From	240 E	E/W Line W	County	
					8, Proposed Bot	tom Hole Location	on					
IL - Lot	Section	Township	Range		Lot Idn F	eet From	N/S Line	Feet From		/W Line	County	
L	25	248	3	28E	<u> </u>	2568		3	500	W	Edd	
					9. Pool I	nformation						
VILLOW LAKE	BONE SPRING									64450		
				,		ell Information						
1. Work Type New \	Well	12. Well Type GAS		13. Cable/R	otary		14. Leas	e Type State		d Level Elevation 2945	on	
6. Multiple		17. Proposed De		18. Formation			19. Cont		20. Spud D	Date		
N		1607	1		nd Bone Spring Sa					4/4/2021 nearest surface	····	
epth to Ground	water			Distance fro	m nearest fresh water v	Well			Distance to	nearest surface	water	
We will be us	ing a closed-loc	op system in lie	u of lined pit	s					J			
				21	1. Proposed Casing	and Cement Pr	ogram					
Туре	Hole Size		ing Size	Ca	asing Weight/ft	Setting			of Cement		Estimated TOC	
Surf	17.5		3.375		48	111			30	111.00000000000000000000000000000000000		
Int1 Prod	12.25 8.75	9	.625 7		36 26	25 86			530 780		2350	
Liner1	6.125		4.5		13.5	160			20 7911			
				Cae	ing/Cement Progra	m: Additional Co	mmante					
				rule 118 doe	es not apply becaus k insurance purpose	e MOC has resea	arched the are		ncentrations	s were found.	Will have on loc	
g	, , , , ,				2. Proposed Blowo							
***************************************	Турв				ng Pressure	dt i feveridon i i	Test Pr	essure	T	Man	ufacturer	
	Annular				5000	2500 Sci			haffer			
	Double Ram				5000	5000 Schaffe				chaffer		
	Annular				5000		25	00		Sc	chaffer	
nowledge and	belief. I have complie				to the best of my 9.15.14.9 (B) NMAC			OIL CONSERV	ATION DIV	ISION		
Signature:												
		lly filed by Monty	y Whetstone			Approved By:	Kurt Sim					
		lent Operations				Title:		m Specialist - A				
Itle:	prodmar@	mewbourne.cor	n	903-561-29		Approved Date: Conditions of A	3/5/2021		Expir	ration Date: 3/5	/2023	
Printed Name: Title: Email Address: Date:	3/4/2021											

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

M

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

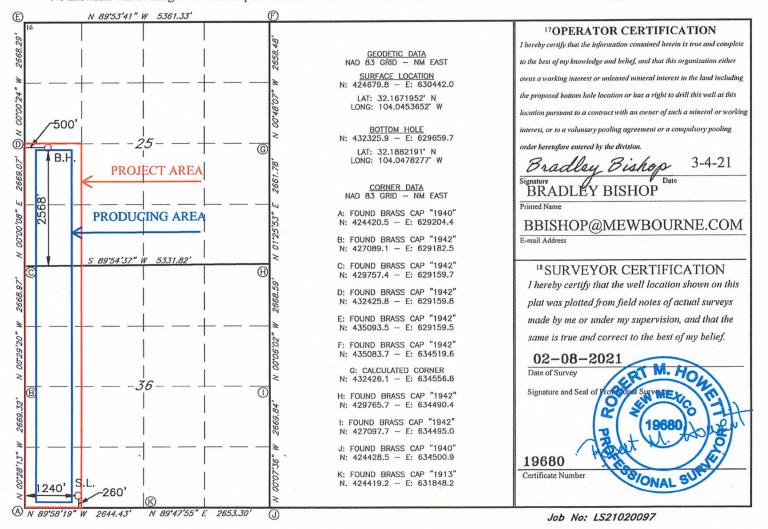
1 API Number	² Pool Code	³ Pool Name			
	64450 96415	WILLOW LAKE; BONE SPR	ING, WEST		
⁴ Property Code		operty Name 25 B2ML STATE COM	⁶ Well Number 1 H		
70GRID NO. 14744		*Operator Name MEWBOURNE OIL COMPANY			

10 Surface Location East/West line County Range Feet from the North/South line Feet From the UL or lot no. Section Township Lot Idn WEST **EDDY** SOUTH 1240 260 36 **24S** 28E

11 Bottom Hole Location If Different From Surface

						II Different I'll		Fast/West line	Country
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	25	24S	28E		2568	SOUTH	500	WEST	EDDY
12 Dedicated Acres	13 Joint	or Infill	14 Consolidatio	Code 15	Order No.				
240									

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



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District IV

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe. NM 87505

Form C-101 August 1, 2011

Permit 293187

Phone:(505) 47											
		APPLICAT	ION FOR	PERMIT	TO DRILL, RE-E	NTER, DEEPE	N, PLUGBA	CK, OR ADD			
	me and Address								2. OGRID Nur	nber 744	
	WBOURNE OIL CO Box 5270	5							3. API Numbe		
1994	bs, NM 88241								30	-015-4808	6
4. Property Cod 330		5.	Property Nam		86 25 B2NK STATE (COM			6. Well No. 00	1H	
330.	237		1 1-1-	LIWOOD			***************************************				
UL - Lot	Section	Township	Range			e Location Feet From	N/S Line	Feet From	E/W	Line	County
N N	36	248	Trailige	28E	N	260	S	130	00	W	Eddy
					8. Proposed Bot	tom Hole Locatio	n				
UL - Lot K	Section 25	Township 24S	Range	28E	Lot Idn K	eet From 2566	N/S Line	Feet From 21		Line W	County
		240		202							
WILLOW LAK	(E;BONE SPRING	.WEST			9, 20011	nformation				96415	
WILLOW Day					Additional IA	ell Information					
11. Work Type		12. Well Type		13. Cable/R		ren information	14. Lease	Туре	15. Ground Le		1
	v Well	GAS					40.0	State	294 20. Spud Date		
16. Multiple N		17. Proposed Dept 16099	h	18. Formati	on 2nd Bone Spring Sa	nd	19. Contra	ctor	4/4/2021		
Depth to Groun	d water				m nearest fresh water				Distance to nearest surface water		
Ma will be to	using a closed-loo	on evetem in liqu	of lined nits	:							
y we will be u	ising a closed-loc	op system in neu	or intea pits		4 D	d O and D.					
T	Hole Size	Cosin	g Size		1. Proposed Casing asing Weight/ft	Setting I		Sacks of	Cement		Estimated TOC
Type Surf	17.5		375		48	115		83		0	
Int1	12.25		325		36	255		53	0		
Prod	8.75		7		26	868	8	780			
Liner1	6.125	4	.5		13.5	1609	99	42	0		7940
					ing/Cement Progra						
MOC propose	ed to drill & toet th	e Wolfcamp form	ation. H2S r	ule 118 do	es not annly hecaus			& no high cond	entrations we	ere found.	Will have on location
& working all	H2S safety equin	tment hefore Vate	s formation	for safety	& insurance nurnose	e MOC has resea	rcned the area as needed for	production.			
& working all	H2S safety equip	tment before Yate	es formation	for safety	& insurance purpose	es. Will stimulate a	as needed for	production.			
& working all	H2S safety equip	tment before Yate	es formation	for safety a	& insurance purpose 2. Proposed Blowo	es. Will stimulate a	as needed for ogram	production,		Man	ufacturer
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& working all 23. I hereby c knowledge ar I further certi X, if applicate	Type Annular Double Ram Annular ertify that the inford belief. Ify I have compile	tment before Yate	es formation	for safety a 2 Working and complete	& insurance purpose 2. Proposed Blowo ng Pressure 5000 5000 to the best of my	es. Will stimulate a	ogram Test Pre 250	production. ssure 0 0 0	ATION DIVISIO	Sc Sc	haffer haffer
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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

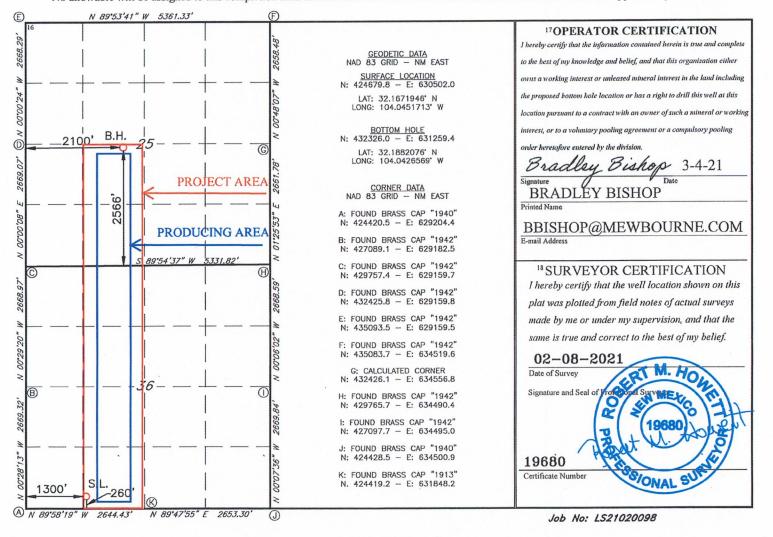
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	³ Pool Name	
	64450 96415	WILLOW LAKE; BONE SPR	ING, WEST
⁴ Property Code	5 Pro	operty Name 25 B2NK STATE COM	6 Well Number
70GRID NO. 14744	MEWBOURNE	⁹ Elevation 2945	

Surface Location Feet From the East/West line County UL or lot no. Section Township Range Lot Idn Feet from the North/South line **EDDY** 1300 WEST SOUTH 28E 260 N 36 **24S** " Bottom Hole Location If Different From Surface Feet from the East/West line County Feet from the North/South line UL or lot no. Section Township Range **EDDY** 25 24S 28E 2566 SOUTH 2100 WEST K 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No 240

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.

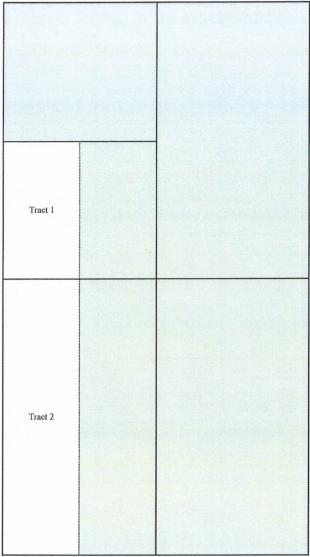


Section Plat

Fleetwood 36/25 B2ML State Com #1H

W/2W/2 of Section 36 & W/2SW/4 of Section 25-T24S-R28E, Eddy County, NM

Section 25



Section 36

Tract 1: W/2SW/4 of Section 25 - State Lease VO-5446

Mewbourne Oil Company Murchison Oil & Gas, Inc. OXY USA Inc. COG Production LLC Occidental Permian Limited Partnership Levi Oil & Gas, LLC Murphy Petroleum Corporation Tap Rock Resources, LLC COG Acreage, LP Innoventions, Inc. MEC Petroleum Corp. Strata Production Company Frank S. & Robin L. Morgan The Balog Family Trust Alpha Energy Partners, LLC Stillwater Investments Paleozoic Petroleum, LLC H6 Holdings, LLC

TBO Oil & Gas, LLC

Tract 2: W/2W/2 of Section 36 - State Lease LG-5998

Mewbourne Oil Company EOG Resources, Inc. Murchison Oil & Gas, Inc. OXY USA Inc. COG Production LLC Occidental Permian Limited Partnership Levi Oil & Gas, LLC Murphy Petroleum Corporation Tap Rock Resources, LLC COG Acreage, LP Innoventions, Inc. MEC Petroleum Corp. Strata Production Company Frank S. & Robin L. Morgan The Balog Family Trust Alpha Energy Partners, LLC Stillwater Investments Paleozoic Petroleum, LLC

H6 Holdings, LLC TBO Oil & Gas, LLC



RECAPITUALTION FOR FLEETWOOD 36/25 B2ML STATE COM #1H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	80	33.333333%
2	160	66.66667%
TOTAL	240	100.000000%

T24S-R28E, Eddy County, NM Section 25

Tract 1		Secti	on 25	
Tract 2	Tract 1			
	Tract 2			

Section 36

TRACT OWNERSHIP

Fleetwood 36/25 B2ML State Com #1H W/2W/2 of Section 36 & W/2SW/4 of Section 25

W/2W/2 of Section 36 & W/2SW/4 of Section 25 Bone Spring Formation:

Owner

Mewbourne Oil Company, et al.

*EOG Resources, Inc.

Midland Division - Land Dept.

P.O. Box 2267

Midland, TX 79702

% of Leasehold Interest

68.333333%

31.666667%

TOTAL

100.000000%

Total Interest Being Pooled:

31.666667%

OWNERSHIP BY TRACT

W/2SW/4 of Section 25

Owner

Mewbourne Oil Company, et al

% of Leasehold Interest

100.000000%

TOTAL

100.000000%

W/2W/2 of Section 36

Owner

Mewbourne Oil Company, et al

EOG Resources, Inc.

TOTAL

% of Leasehold Interest

52.500000% 47.500000%

100.000000%

Section Plat

Fleetwood 36/25 B2NK State Com #1H

E/2W/2 of Section 36 & E/2SW/4 of Section 25-T24S-R28E, Eddy County, NM

Section 25

Y			
	Tract I		
	Tract 2		
		26	

Section 36

Tract 1: E/2SW/4 of Section 25 - State Lease VO-5446

Mewbourne Oil Company
Murchison Oil & Gas, Inc.
OXY USA Inc.
COG Production LLC
Occidental Permian Limited Partnership
Levi Oil & Gas, LLC
Murphy Petroleum Corporation
Tap Rock Resources, LLC
COG Acreage, LP
Innoventions, Inc.
MEC Petroleum Corp.
Strata Production Company
Frank S. & Robin L. Morgan
The Balog Family Trust
Alpha Energy Partners, LLC

Stillwater Investments

H6 Holdings, LLC

TBO Oil & Gas, LLC

Paleozoic, Petroleum, LLC

Tract 2: E/2W/2 of Section 36 - State Lease LG-5998

Mewbourne Oil Company EOG Resources, Inc. Murchison Oil & Gas, Inc. OXY USA Inc. COG Production LLC Occidental Permian Limited Partnership Levi Oil & Gas, LLC Murphy Petroleum Corporation Tap Rock Resources, LLC COG Acreage, LP Innoventions, Inc. MEC Petroleum Corp. Strata Production Company Frank S. & Robin L. Morgan The Balog Family Trust Alpha Energy Partners, LLC Stillwater Investments Paleozoic Petroleum, LLC H6 Holdings, LLC TBO Oil & Gas, LLC

RECAPITUALTION FOR FLEETWOOD 36/25 B2NK STATE COM #1H

Tract Number	Number of Acres Committeed	Percentage of Interst in Communitized Area
1	80	33.333333%
2	160	66.666667%
TOTAL	240	100.000000%

T24S-R28E, Eddy County, NM Section 25

Sect	ion 25
Tract 1	
Tract 2	

Section 36

TRACT OWNERSHIP

Fleetwood 36/25 B2NK State Com #1H E/2W/2 of Section 36 & E/2SW/4 of Section 25

E/2W/2 of Section 36 & E/2SW/4 of Section 25 Bone Spring Formation:

Owner

Mewbourne Oil Company, et al.

*EOG Resources, Inc.

Midland Division - Land Dept.

P.O. Box 2267

Midland, TX 79702

% of Leasehold Interest

68.333333%

31.666667%

TOTAL

100.000000%

Total Interest Being Pooled:

31.666667%

OWNERSHIP BY TRACT

E/2SW/4 of Section 25

Owner

Mewbourne Oil Company, et al

% of Leasehold Interest

100.000000%

TOTAL

100.000000%

E/2W/2 of Section 36

Owner

Mewbourne Oil Company, et al

EOG Resources, Inc.

TOTAL

% of Leasehold Interest

52.500000% 47.500000%

100.000000%

Summary of Communications Fleetwood 36/25 B2ML State Com #1H W/2W/2 of Section 36-T24S-R28E, Eddy County, NM & W/2SW/4 of Section 25-T24S-R28E, Eddy County, NM: Fleetwood 36/25 B2NK State Com #1H E/2W/2 of Section 36-T24S-R28E, Eddy County, NM & E/2SW/4 of Section 25-T24S-R28E, Eddy County, NM:

EOG Resources, Inc.:

2/5/2021: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/8/2021: Mailed a Working Interest Unit, Fleetwood 36/25 B2ML State Com #1H & Fleetwood 36/25 B2NK State Com #1H Well Proposals to the above listed party (the Joint Operating Agreement was previously provided).

2/9/2021: Met with above listed party regarding the above Working Interest Unit and Well Proposals.

2/11/2021: The above listed party received and signed for the certified mailing of the above captioned Well Proposals.

2/11/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

2/17/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/17/2021: Correspondence with above listed party regarding Working Interest Unit and Well Proposals.

3/25/2021: Met with above listed party regarding the above Working Interest Unit and Well Proposals.

3/30/2021: Phone correspondence with above listed party regarding Working Interest Unit and Well Proposals.

Ongoing: Mewbourne is currently negotiating with EOG Resources, Inc. to acquire all or a portion of their interest.

ATTACHMENT (

MEWBOURNE OIL COMPANY

500 WEST TEXAS AVENUE, SUITE 1020 MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

February 8, 2021

Via Certified Mail

EOG Resources, Inc. Midland Division – Land Dept. P.O. Box 2267 Midland, Texas 79702 Attn: Land Manager

Re:

Fleetwood "36/25" B2NK State Com No. 1H 185' FSL & 1060' FWL (SL) (Sec. 36) 2540' FSL & 2100' FWL (BHL) (Sec. 25) Sections 36 & 25, T24S, R28E Eddy County, New Mexico

To Whom It May Concern:

Under the terms of the governing Operating Agreement, Mewbourne Oil Company ("Mewbourne") as Operator 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 8,400 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 16,100 feet. The E/2SW/4 of the captioned Section 25 and the E/2W/2 of the captioned Section 36 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 8, 2021 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. EOG Resources, Inc. did not execute the Joint Operating Agreement.

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

Sincerely,

MEWBOURNE OIL COMPANY

Josh Anderson, RPL

ful amh

Landman

MEWBOURNE OIL COMPANY

500 WEST TEXAS AVENUE, SUITE 1020 MIDLAND, TEXAS 79701-4279

TELEPHONE (432) 682-3715

February 8, 2021

Via Certified Mail

EOG Resources, Inc.
Midland Division – Land Dept.
P.O. Box 2267
Midland, Texas 79702
Attn: Land Manager

Re: Fleetwood "36/25" B2ML State Com No. 1H

185' FSL & 1030' FWL (SL) (Sec. 36) 2540' FSL & 500' FWL (BHL) (Sec. 25)

Sections 36 & 25, T24S, R28E Eddy County, New Mexico

To Whom It May Concern:

Under the terms of the governing Operating Agreement, Mewbourne Oil Company ("Mewbourne") as Operator 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 8,400 feet subsurface to evaluate the Bone Spring Formation. The proposed well will have a measured depth (MD) of approximately 16,100 feet. The W/2SW/4 of the captioned Section 25 and the W/2W/2 of the captioned Section 36 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated February 8, 2021 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. EOG Resources, Inc. did not execute the Joint Operating Agreement.

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

Sincerely,

MEWBOURNE OIL COMPANY

Josh Anderson, RPL

ful auch

Landman

Josh Anderson

From: Sent: webmaster@simplecertifiedmail.com Thursday, February 11, 2021 3:42 PM

To:

Josh Anderson

Subject:

[EXT] Document Delivered



Document Delivered

A document with a tracking code of 9414836897846622206742 and reference number of Fleetwood 36/25 was successfully delivered to Land Manager at EOG Resources, Inc.

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

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MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FLEETWOOD 36/25 B2ML STATE COM #1H Pro	spect: FL	EETWOOD		
	County: Ed		-	ST: NM
Sec. 36 Blk: Survey: TWP: 24S		28E Prop. TV	D: 8400	TMD: 16100
INTANGIBLE COSTS 0180	CODE	ТСР	CODE	СС
Regulatory Permits & Surveys	0180-0100		0180-0200	
Location / Road / Site / Preparation	0180-0105		0180-0205	\$35,00
Location / Restoration	0180-0106		0180-0206	\$25,00
Daywork / Turnkey / Footage Drilling 16 days drig / 3 days comp @ \$18550/d Fuel 1700 gal/day @ \$1.6/gal	0180-0110		0180-0210	\$59,40
Alternate Fuels	0180-0114	\$46,500	0180-0214 0180-0215	\$159,00
Mud, Chemical & Additives	0180-0113	\$50,000	-	
Mud - Specialized	0180-0121	\$85,000	()	
Horizontal Drillout Services		700,000	0180-0222	\$150,00
Stimulation Toe Preparation			0180-0223	\$25,00
Cementing	0180-0125	\$75,000		\$30,00
Logging & Wireline Services	0180-0130	\$2,300		\$253,00
Casing / Tubing / Snubbing Services	0180-0134	\$16,000	0180-0234	\$40,00
Mud Logging Stimulation 44 Stg 14.5 MM gal / 14.5 MM lb	0180-0137	\$30,000	0400 0044	*000.00
Stimulation 44 Stg 14.5 MM gal / 14.5 MM lb Stimulation Rentals & Other	-		0180-0241 0180-0242	\$998,000 \$150,000
Water & Other	0180-0145	\$35,000	0180-0242	\$294,00
Bits	0180-0148	\$64,100		\$5,000
Inspection & Repair Services	0180-0150		0180-0250	\$5,000
Misc. Air & Pumping Services	0180-0154	71	0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000	0180-0258	\$24,000
Completion / Workover Rig			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$120,000		
Transportation	0180-0165	\$30,000		\$20,000
Welding, Construction & Maint. Services	0180-0168	\$4,000		\$15,000
Contract Services & Supervision	0180-0170	\$31,500	0180-0270	\$31,500
Directional Services Includes Vertical Control	0180-0175	\$201,500		
Equipment Rental Well / Lease Legal	0180-0180	\$143,500		\$15,000
Well / Lease Insurance	0180-0184	\$5,000	0180-0284	
Intangible Supplies	0180-0185 0180-0188	\$4,200 \$7,000	0180-0285 0180-0288	\$10,000
Damages	0180-0190	\$10,000	0180-0288	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192	\$10,000	0180-0290	\$5,000
Company Supervision	0180-0195	\$126,000	0180-0295	\$63,000
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Contingencies 2% (TCP) 2% (CC)	0180-0199	\$34,600	0180-0299	\$49,200
TOTAL		\$1,765,200		\$2,511,600
TANGIBLE COSTS 0181				
Casing (19.1" - 30")	0181-0793			
Casing (10.1" 19.0") 550' - 13 3/8" 54.5# J-55 ST&C @ \$32.16/ft	0181-0794	\$18,900		
Casing (10.1" 19.0") 550' - 13 3/8" 54.5# J-55 ST&C @ \$32.16/ft		*** ***		
Casing (8.1" - 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft	0181-0795	\$56,800		
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft		\$56,800 \$226,300		
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft	0181-0795		0181-0797	\$121,200
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft	0181-0795 0181-0796	\$226,300	0181-0797 0181-0798	
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head	0181-0795		0181-0798	\$66,200
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section	0181-0795 0181-0796	\$226,300	0181-0798	\$66,200 \$40,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.62/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871	\$66,200 \$40,000 \$70,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880	\$66,200 \$40,000 \$70,000
Casing (8.1" – 10.0") 2665′ - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650′ - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250′ - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930′ - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift Pumping Unit Systems	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885	\$66,200 \$40,000 \$70,000 \$25,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip. & Artificial Lift	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886	\$66,200 \$40,000 \$70,000 \$25,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886 0181-0890	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment	0181-0795 0181-0796	\$226,300	0181-0870 0181-0870 0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 6250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment Automation Metering Equipment Automation Metering Equipment Line Pipe & Valves - Gathering	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0890 0181-0892 0181-0895	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0898 0181-0898	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000
Casing (8.1" – 10.0") 2665′ - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850′ - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250′ - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930′ - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip, & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0898 0181-0900 0181-0	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$100,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0800 0181-0880 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0900 0181-0908 0181-0908 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$38,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$38,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0800 0181-0880 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0900 0181-0908 0181-0908 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$38,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	0181-0795 0181-0796	\$226,300	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$38,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 6250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Equipment Installation Equipment Installation Pipeline Construction	0181-0795 0181-0796	\$226,300 \$35,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$8,000 \$38,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubling 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction	0181-0795 0181-0796	\$226,300 \$35,000 \$337,000	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$8,000 \$50,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Subsurface Equip, & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Equipment Construction	0181-0795 0181-0796	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0895 0181-0900 0181-0900 0181-0900 0181-0909 0181-0909 0181-0910 0181-0920	\$66,200 \$40,000 \$70,000 \$25,000 \$17,000 \$55,000 \$50,000 \$38,000 \$50,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction	0181-0795 0181-0796	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200	0181-0798 0181-0870 0181-0871 0181-0880 0181-0895 0181-0896 0181-0892 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908 0181-0909 0181-0909	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$8,000 \$50,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment (1/2) H sec/V sep/HT Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction TOTAL TOTAL WELL COST Extra Expense Insurance Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean up	0181-0795 0181-0796 0181-0860	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200 \$5,26	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0908 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$38,000 \$50,000 \$44,000 \$3,160,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/6" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip, & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/RU/Fiare/KO's Separation / Treating Equipment (1/2) H sec/V sep/HT Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Equipment Installation Pipeline Construction TOTAL TOTAL WELL COST Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance policy.	0181-0795 0181-0796 0181-0860 0181-0860	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200 \$5,26	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0908 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$38,000 \$50,000 \$44,000 \$3,160,000
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Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment (1/2) H sec/V sep/HT Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean up I elect to purchase my own well control Insurance policy. I neither box is checked above, non-operating working Interest owner elects to be covered by Operator's well control Prepared by: Andy Taylor Date:	0181-0795 0181-0796 0181-0860 0181-0860 0181-0860 0181-0860	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200 \$5,26	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0908 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$3,000 \$38,000 \$50,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8850' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Pead & Upper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip, & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean up I elect to purchase my own well control Insurance policy. I neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control Prepared by: Andy Taylor Date: Company Approval: Date:	0181-0795 0181-0796 0181-0860 0181-0860	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200 \$5,26	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0908 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$50,000 \$100,000 \$3,000 \$38,000 \$50,000
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft Drilling Head Tubing Head Supper Section Horizontal Completion Tools Completion Liner Hanger Subsurface Equip, & Artificial Lift Pumping Unit Systems Service Pumps (1/2) TP/CP/Circ pump Storage Tanks Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's Separation / Treating Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proport Operator has secured Extra Expense Insurance covering costs of well control, clean up 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 Prepared by: Andy Taylor Date:	0181-0795 0181-0796 0181-0860 0181-0860 0181-0860 0181-0860	\$226,300 \$35,000 \$35,000 \$337,000 \$2,102,200 \$5,26	0181-0798 0181-0870 0181-0880 0181-0885 0181-0886 0181-0896 0181-0892 0181-0892 0181-0898 0181-0908 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$121,200 \$66,200 \$40,000 \$70,000 \$25,000 \$8,000 \$17,000 \$55,000 \$550,000 \$100,000 \$38,000 \$38,000 \$31,000 \$31,160,000

ATTACHMENT

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: FLEETWOOD 36/25 B2NK STATE COM #1H Pros	spect: FLI	ETWOOD		
Location: SL: 185 FSL & 1060 FWL (36); BHL: 2540 FSL & 2100 FWL (25)	ounty: Ed	dy		ST: NM
Sec. 36 Blk: Survey: TWP: 24S	RNG:	28E Prop. TV	D: 8400	TMD: 16100
INTANGIBLE COSTS 0180	0180-0100	TCP	0180-0200	cc
Regulatory Permits & Surveys Location / Road / Site / Preparation	0180-0105		0180-0200	\$35,000
Location / Restoration	0180-0106		0180-0206	\$25,000
Daywork / Turnkey / Footage Drilling 16 days drlg / 3 days comp @ \$18550/d	0180-0110		0180-0210	\$59,400
Fuel 1700 gal/day @ \$1.6/gal	0180-0114	\$46,500		\$159,000
Alternate Fuels Mud, Chemical & Additives	0180-0115 0180-0120	\$50,000	0180-0215 0180-0220	
Mud - Specialized	0180-0121	\$85,000		
Horizontal Drillout Services			0180-0222	\$150,000
Stimulation Toe Preparation			0180-0223	\$25,000
Cementing Logging & Wireline Services	0180-0125	\$75,000	0180-0225 0180-0230	\$30,000 \$253,000
Casing / Tubing / Snubbing Services	0180-0130	\$16,000		\$40,000
Mud Logging	0180-0137	\$30,000		
Stimulation 44 Stg 14.5 MM gal / 14.5 MM lb			0180-0241	\$998,000
Stimulation Rentals & Other	0400 0445	£25.000	0180-0242	\$150,000
Water & Other Bits	0180-0145 0180-0148		0180-0245 0180-0248	\$294,000 \$5,000
Inspection & Repair Services	0180-0150	\$50,000		\$5,000
Misc. Air & Pumping Services	0180-0154		0180-0254	\$10,000
Testing & Flowback Services	0180-0158	\$12,000		\$24,000
Completion / Workover Rig	0400 0404	\$120,000	0180-0260	\$10,500
Rig Mobilization Transportation	0180-0164 0180-0165		0180-0265	\$20,000
Welding, Construction & Maint. Services	0180-0168		0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$31,500	0180-0270	\$31,500
Directional Services Includes Vertical Control	0180-0175	\$201,500		
Equipment Rental	0180-0180		0180-0280	\$15,000
Well / Lease Legal Well / Lease Insurance	0180-0184 0180-0185		0180-0284 0180-0285	
Intangible Supplies	0180-0188	\$7,000		\$10,000
Damages	0180-0190	\$10,000	0180-0290	\$10,000
Pipeline Interconnect, ROW Easements	0180-0192		0180-0292	\$5,000
Company Supervision Overhead Fixed Rate	0180-0195 0180-0196	\$126,000 \$10,000		\$63,000 \$20,000
Contingencies 2% (TCP) 2% (CC)	0180-0199	\$34,600		\$49,200
TOTAL		\$1,765,200		\$2,511,600
TANGIBLE COSTS 0181				
Casing (19.1" – 30")	0181-0793			
Casing (10.1" – 19.0") 550' - 13 3/8" 54.5# J-55 ST&C @ \$32.16/ft	0181-0794	\$18,900		
Casing (8.1" – 10.0") 2665' - 9 5/8" 36# J-55 LT&C @ \$19.94/ft Casing (6.1" – 8.0") 8650' - 7" 29# HCP-110 LT&C @ \$24.5/ft	0181-0795 0181-0796	\$56,800 \$226,300		
Casing (4.1" – 6.0") 8250' - 4 1/2" 13.5# P-110 BPN @ \$13.75/ft	0181-0798	\$220,300	0181-0797	\$121,200
Tubing 7930' - 2 7/8" 6.5# L-80 Tbg @ \$7.82/ft			0181-0798	\$66,200
Drilling Head	0181-0860	\$35,000		
Tubing Head & Upper Section Horizontal Completion Tools Completion Liner Hanger			0181-0870	\$40,000
Horizontal Completion Tools Completion Liner Hanger Subsurface Equip. & Artificial Lift			0181-0871	\$70,000 \$25,000
Pumping Unit Systems			0181-0885	Ψ20,000
Service Pumps (1/2) TP/CP/Circ pump			0181-0886	\$8,000
Storage Tanks			0181-0890	
Emissions Control Equipment (1/2) VRT's/VRU/Flare/KO's . Separation / Treating Equipment (1/2) H sec/V sep/HT			0181-0892	\$17,000
	1		0181-0895	\$55,000 \$50,000
			0181-0898	4001000
Automation Metering Equipment Line Pipe & Valves - Gathering			0181-0898 0181-0900	
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories			0181-0900 0181-0906	
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection			0181-0900 0181-0906 0181-0908	\$8,000
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation			0181-0900 0181-0906 0181-0908 0181-0909	\$8,000 \$38,000
Automation Metering Equipment Line Pipe & Valves - Gathering Filtings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation			0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$8,000 \$38,000
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation			0181-0900 0181-0906 0181-0908 0181-0909	\$8,000 \$38,000
Automation Metering Equipment Line Pipe & Valves - Gathering Filtings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation			0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$8,000 \$38,000
Automation Metering Equipment Line Pipe & Valves - Gathering Filtings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation		\$337,000	0181-0900 0181-0906 0181-0908 0181-0909 0181-0910	\$8,000 \$38,000 \$50,000
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction		\$337,000 \$2,102,200	0181-0900 0181-0906 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction		\$2,102,200	0181-0900 0181-0906 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL		\$2,102,200	0181-0900 0181-0906 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proporti	onate share	\$2,102,200 \$5,2 of the premium.	0181-0900 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400 \$3,160,000
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL Extra Expense Insurance	onate share and redrilling	\$2,102,200 \$5,2 of the premium.	0181-0900 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400 \$3,160,000
Automation Metering Equipment Line Pipe & Valves - Gathering Filtings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proportion Operator has secured Extra Expense Insurance covering costs of well control, clean up I elect to purchase my own well control Insurance policy.	and redrilling	\$2,102,200 \$5,2 of the premium.	0181-0900 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400 \$3,160,000
Automation Metering Equipment Line Pipe & Valves - Gathering Filtings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proportion Operator has secured Extra Expense Insurance covering costs of well control, clean up	and redrilling	\$2,102,200 \$5,2 of the premium.	0181-0900 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400 \$3,160,000
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proporti Operator has secured Extra Expense Insurance covering costs of well control, clean up 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 Prepared by: Andy Taylor Date:	and redrilling	\$2,102,200 \$5,2 of the premium.	0181-0900 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400 \$3,160,000
Automation Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction TOTAL SUBTOTAL TOTAL WELL COST Extra Expense Insurance I elect to be covered by Operator's Extra Expense Insurance and pay my proporti Operator has secured Extra Expense Insurance covering costs of well control, clean up 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 Prepared by: Andy Taylor Date:	and redrilling	\$2,102,200 \$5,2 of the premium. g as estimated in	0181-0900 0181-0906 0181-0908 0181-0908 0181-0909 0181-0910 0181-0920	\$8,000 \$38,000 \$50,000 \$648,400 \$3,160,000
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and of villaging aged to once STATE OF NEW MEXICO and assume does ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT arth roaffur line shoulder many add OIL CONSERVATION DIVISION

APPLICATION OF MEWBOURNE OIL COMPANY FOR A COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO. Sometion on a son and in allow hotel Case No. 21782, 21783

	VERIFIED STATEMENT OF TYLER HILL	
nation (98220)	will be extrades. The Pool code is Parele Save Work	

COUNTY OF MIDLAND)
) ss
STATE OF TEXAS)

Tyler Hill, 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:
- Attachment A is a structure map of the 2nd Bone Spring formation, mapped on the (a) top of the correlative 2nd Bone Spring marker. It shows that structure dips to the east, and that the planned wellbores would drill parallel to strike. It also shows a line of cross-section, A-A'.
- Attachment B is a gross isopach of the 2nd Bone Spring Sand, the test zone for the (b) proposed Fleetwood 36/25 B2ML St Com 1H, and the Fleetwood 36/25 B2NK St Com 1H. It shows that the sand across the well unit has a gross thickness of approximately 350 feet.
- Attachment B is a Southwest-Northeast cross section. The well logs on the cross-(c) section give a representative sample of the 2nd Bone Spring formation in this area. The target zone for the wells is the lower 2nd Bone Spring Sand, and these zones are continuous across the well unit.
- 4. I conclude from the maps that:
- The horizontal spacing unit is justified from a geologic standpoint. (a)



- (b) Each quarter section in the unit will contribute more or less equally to production.
- (c) There is no faulting or other geologic impediment in the area which will affect the drilling of the subject wells.
- 5. Attachment contains information from other wells drilled in the immediate area. There are numerous 2nd Bone Spring sand wells, and the preferred orientation is for standup units. The completed wells in the area are commercial.
- 6. Attachment his the Survey Calculation Report for wells: Fleetwood 36/25 B2ML St Com 1H, and the Fleetwood 36/25 B2NK St Com 1H. The producing interval of the proposed well will be orthodox. The Pool code is Purple Sage Wolfcamp (98220).

TylerHill

VERIFICATION

STATE OF TEXAS)
) ss
COUNTY OF MIDLAND)

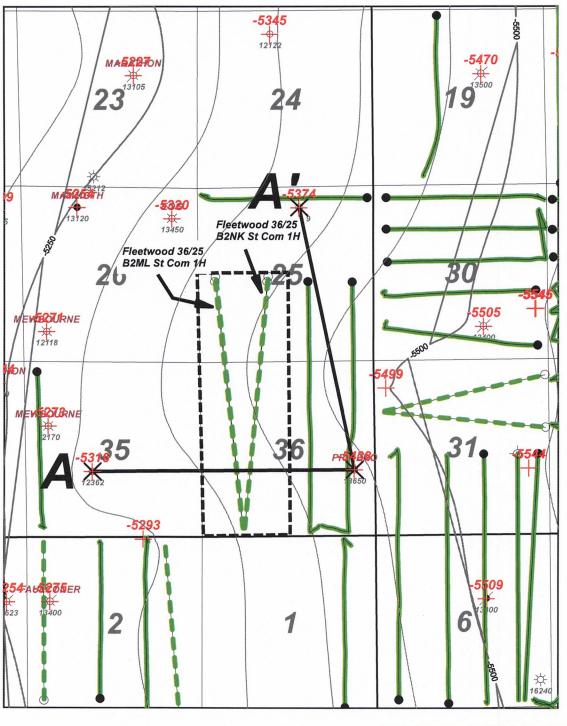
Tyler Hill, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge,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

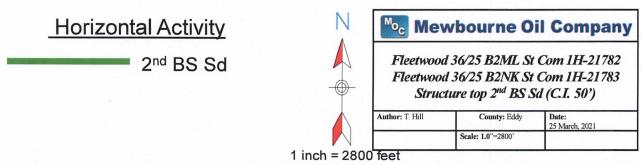
SUBSCRIBED AND SWORN TO before me this day of March, 2021 by Tyler Hill.

My Commission Expires:

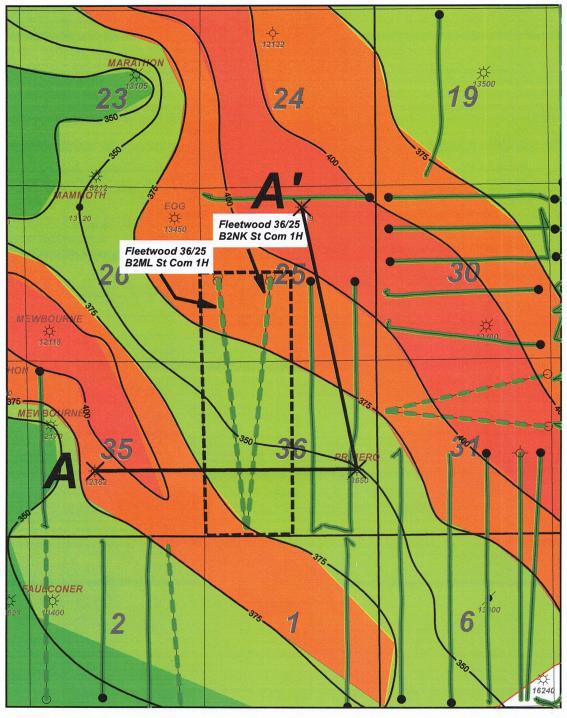
ALEJANDRA KIRKSEY Notary ID = 31408744

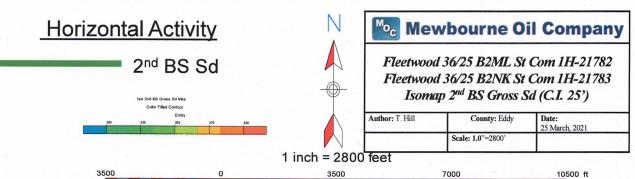


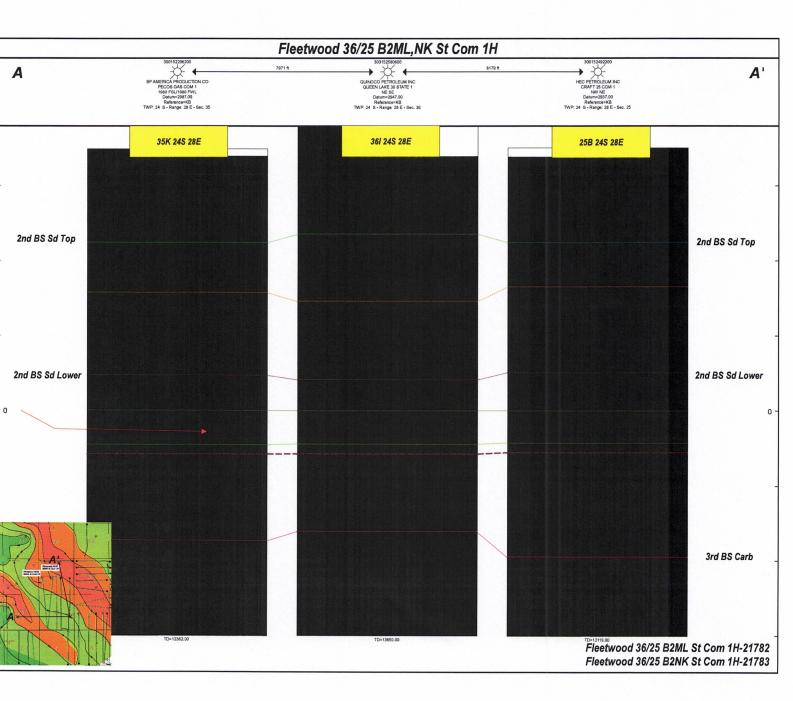




3500 0 3500 7000 10500 ft

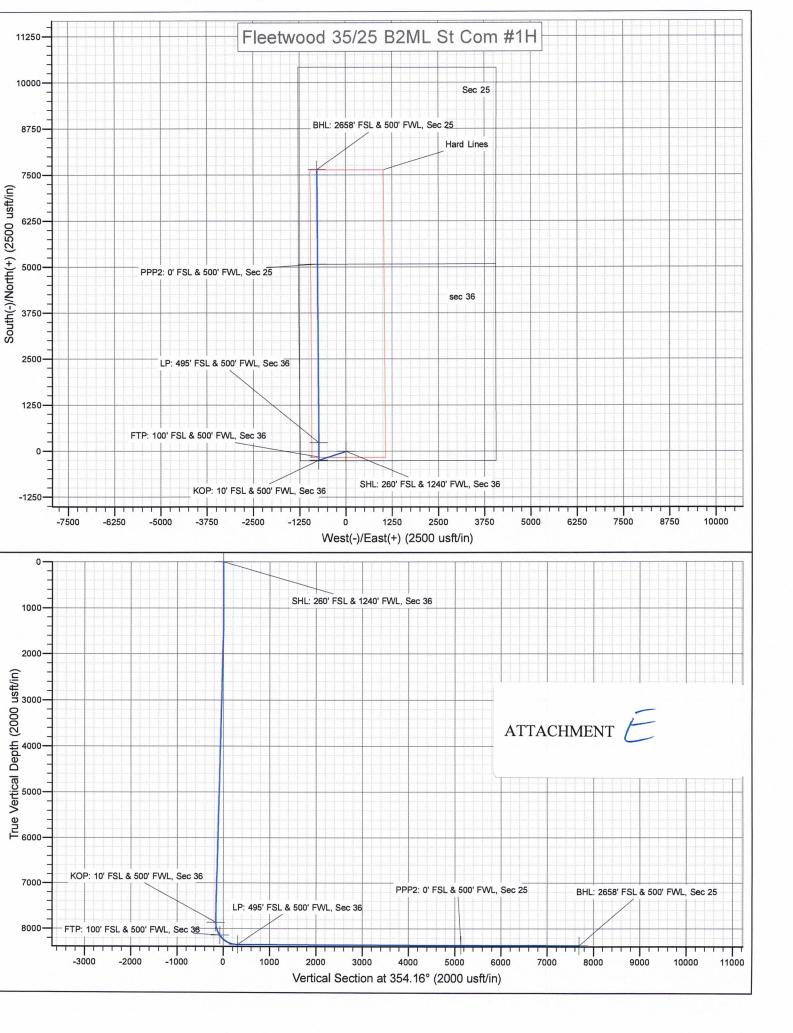


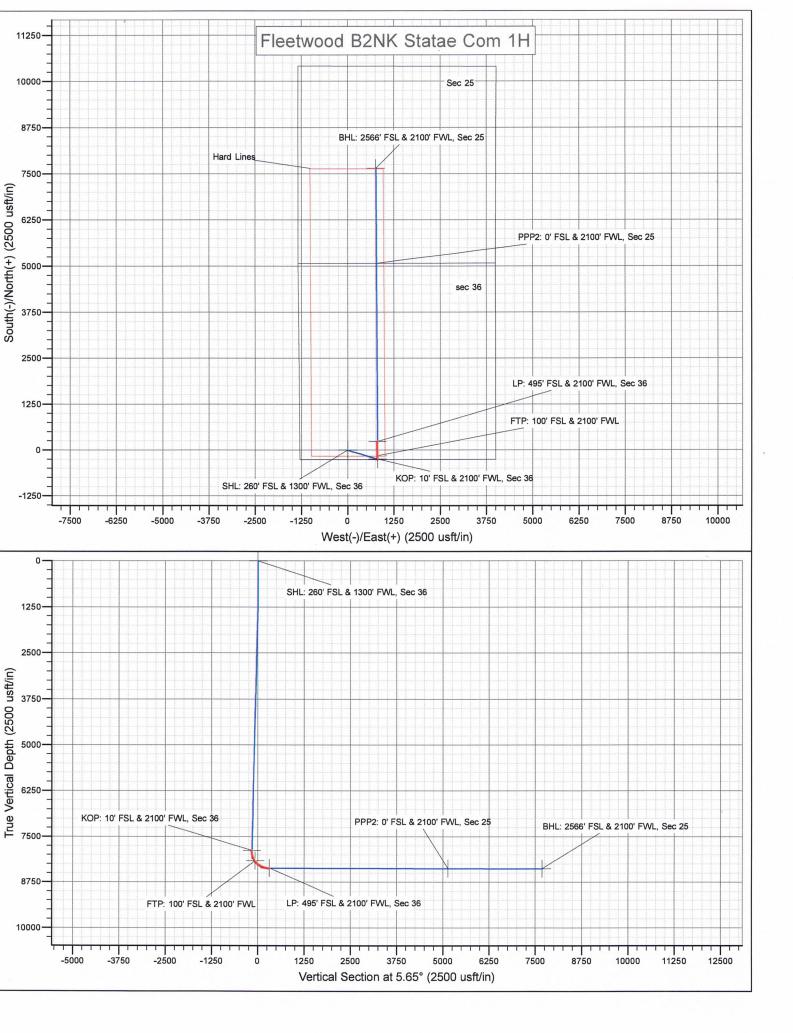




Fleetwood Area Production										
API	Lease Name	Well Num	Operator Name	Location	Oil Cum (mbo)	Gas Cum (bcf)	Wtr Cum (mbw)	First Prod Date	NS/EW	Zone
30015381060000	WILLOW LAKE 35 MD FEDERAL COM	1H	MEWBOURNE OIL CO	24S 28E 35M SW SW	84	0.25	244	2013-07-01	NS	2nd BS SD
30015411630000	SALT DRAW 2 CN FEE	1H	MEWBOURNE OIL CO	25S 28E 2C	93	0.3	268	2013-09-01	NS	2nd BS SD
30015414610000	MALAGA 30 MP FEDERAL COM	1H	MEWBOURNE OIL CO	24S 29E 30M	150	0.4	418	2013-10-01	EW	2nd BS SD
30015421930000	MALAGA 30 LI FED COM	1H	MEWBOURNE OIL CO	24S 29E 30L SW	102	0.2	340	2014-07-01	EW	2nd BS SD
30015425930000	RUSTLER BLUFF 19 24 29 FEDERAL	3H	SMC OIL & GAS INC	24S 29E 19N SW	114	0.28	255	2015-02-01	NS	2nd BS SD
30015430110000	PAUL 25 24S 28E RB	121H	MATADOR PRODUCTION CO	24S 28E 25D	209	0.65	785	2017-02-01	EW	2nd BS SD
30015432510000	GOLDEN CORRAL 6 STATE	1H	XTO ENERGY INC	25S 29E 6P	479	1.47	1008	2017-01-01	NS	2nd BS SD
30015441520000	HOSS 2 11 B2BO FEDERAL COM	2H	MEWBOURNE OIL CO	25S 28E 2B NE	379	1.44	1105	2017-11-01	NS	2nd BS SD
30015442770000	GOLDEN CORRAL FEDERAL COM	2H	XTO ENERGY INC	25S 29E 6O SE	400	1.19	949	2018-09-01	NS	2nd BS SD
30015450320000	SWEET TEA STATE 24 29 31 SB	4H	MARATHON OIL PERMIAN LLC	24S 29E 31L	177	0.72	513	2019-04-01	NS	2nd BS SD
30015451740000	WHISTLE PIG 1 SB FEE	5H	MARATHON OIL PERMIAN LLC	25S 28E 1A	138	0.48	431	2019-06-01	NS	2nd BS SD
30015456060000	SWEET TEA FEDERAL 24 29 31 SB	7H	MARATHON OIL PERMIAN LLC	24S 29E 31K SW	226	0.93	489	2019-07-01	NS	2nd BS SD
30015457300000	ROCK RIDGE FEDERAL BSS	4H	MURCHISON OIL & GAS LLC	24S 29E 30A NE	170	0.35	366	2019-07-01	EW	2nd BS SD
30015457310000	ROCK RIDGE FEDERAL BSS	7H	MURCHISON OIL & GAS LLC	24S 29E 30A NE	153	0.35	271	2019-11-01	EW	2nd BS SD
30015458740000	ROCK RIDGE FEDERAL BSS	8H	MURCHISON OIL & GAS LLC	24S 29E 30A NE	149	0.35	308	2019-11-01	EW	2nd BS SD

ATTACHMENT D





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

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

Case Nos. 21782 - 21783

SELF-AFFIRMED STATEMENT OF NOTICE

COUN	TY OF	SANTA FE)
STAT	E OF N) ss. EW 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.
names filed h		Mewbourne Oil Company has conducted a good faith, diligent effort to find the rrect addresses of the interest owners entitled to receive notice of the applications
		Notice of the applications was provided to the interest owners, at their last known certified mail. Copies of the notice letter and certified return receipt are attached chment A.
	5.	Applicant has complied with the notice provisions of Division Rules.
made ı	ınder pe	I understand that this Self-Affirmed Statement will be used as written testimony affirm that my testimony in paragraphs 1 through 5 above is true and correct and is enalty of perjury under the laws of the State of New Mexico. My testimony is made anadwritten next to my signature below. James Bruce

EXHIBIT 4

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

March 18, 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 Bone Spring formation underlying the horizontal spacing units described below:

- (a) Case No. 21782: The W/2SW/4 of Section 25 and the W/2W/2 of Section 36, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Fleetwood 36/25 B2ML State Com. Well No. 1H, with a first take point in the SW/4SW/4 of Section 36 and a last take point in the NW/4SW/4 of Section 25.
- (b) Case No. 21783: The Bone Spring formation underlying a horizontal spacing unit comprised of the E/2SW/4 of Section 25 and the E/2W/2 of Section 36, Township 24 South, Range 28 East, NMPM. The unit will be dedicated to the Fleetwood 36/25 B2NK State Com. Well No. 1H, with a first take point in the SE/4SW/4 of Section 36 and a last take point in the NE/4SW/4 of Section 25.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, April 8, 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 emmrd.state.nm.us/OCD/hearings or see the instructions posted on the Division's website, http://emmrd.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 Thursday, April 1, 2021. 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,

ames Bruce

Attorney for Mewbourne Oil Company

EXHIBIT A

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

1567	U.S. Postal Service [™] CERTIFIED MAIL [®] REC Domestic Mail Only For delivery information, visit our website	1 / /
1387	OFFICIAL Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate)	USE
0000	Return Receipt (nardcopy) \$	Postmark Here
7020 0640	Postage \$ Total Postage and Fee BOG Resources, Inc. Midland Division – Land P.O. Box 2267 Midland T. Midland T.	d Department
75	Street and Apt. No., or Formand, Texas 79702 City, State, ZIP+49 PS Form 3800, April 2015 PSN 7530-02-000-9047	See Reverse for Instructions

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SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: EOG Resources, Inc. Midland Division – Land Department P.O. Box 2267 Midland, Texas 79702	A. Signature Agent Addressee
	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® Registered Mail Restricted Delivery ☐ Registered Mail Restricted Delivery ☐ Registered Mail Restricted Delivery ☐ Return Receipt for
9590 9402 5941 0062 9331 49	☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation ☐ Signature Confirmation

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICA	TION MUST BE SUPPO	ORTED BY SIGNED AFFIDAVITS		
Case:	21782			
Date:	May 20, 2021			
Applicant	Mewbourne Oil Compan	у		
Designated Operator & OGRID		,		
(affiliation if applicable)	Mewbourne Oil Compan	y/OGRID No.14744		
Applicant's Counsel:	James Bruce			
Case Title:	Application of Mewbourne Oil Company for Compulsory Pooling, Edd County, New Mexico			
Entries of Appearance/Intervenors:				
Well Family	Fleetwood 36/25 wells			
Formation/Pool				
Formation Name(s) or Vertical Extent:	Bone Spring Formation			
Primary Product (Oil or Gas):	Gas			
Pooling this vertical extent:	Entire Bone Spring form	ation		
Pool Name and Pool Code:	Willow Lake; Bone Spring	g, East/Pool Code 64450		
Well Location Setback Rules:		rent horizontal well rules		
Spacing Unit Size:	Quarter-quarter section	s/40 acres		
Spacing Unit				
Type (Horizontal/Vertical)	Horizontal			
Size (Acres)	240 acres			
Building Blocks:				
Orientation:	South-North			
Description: TRS/County	W/2SW/4 §25 and W/2\	W/2 §36-24S-28E, NMPM, 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	EXHIBIT 5		
Proximity Defining Well: if yes, description		EXHIBIT 5		
Applicant's Ownership in Each Tract	Exhibit 2-B			
Well(s)				
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or nonstandard)	Fleetwood 36/25 B2ML St. Com. Well No. 1H API No. 30-015-48085 SHL: 260 FSL & 1240 FWL §36 BHL: 2568 FSL & 500 FWL §25 FTP: 100 FSL & 500 FWL §36 LTP: 2540 FSL & 500 FWL §25 Second Bone Spring/TVD 8400 feet/MD 16100 feet			

Horizontal Well First and Last Take	See above
Points	
Completion Target (Formation, TVD and	See above
MD)	
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	Exhibit1
Proof of Mailed Notice of Hearing (20	
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and	
owners)	Exhibit 2-B
Pooled Parties (including ownership	
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
List of Interest Owners (i.e. Exhibit A of	
JOA)	Exhibit 2-B
Chronology of Contact with Non-Joined	
Working Interests	Exhibit 2-C
Overhead Rates In Proposal Letter	
Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
Geology	
Summary (including special	
considerations)	Exhibit 3
Spacing Unit Schematic	Exhibit 2-A
Gunbarrel/Lateral Trajectory Schematic	Exhibit 3
Well Orientation (with rationale)	Standup/Exhibit 3
Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-C
Depth Severance Discussion	Not Applicable
Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-B
Summary of Interests, Unit	
Recapitulation (Tracts)	Exhibit 2-B

General Location Map (including basin)	Exhibit 2-A
Well Bore Location Map	Exhibit 2-A
Structure Contour Map - Subsea Depth	Exhibit 3-A
Cross Section Location Map (including	
wells)	Exhibits 3-B and 3-C
Cross Section (including Landing Zone)	Exhibit 3-C
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	11 2
Representative):	Lames Mece
Date:	May 18, 2021

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS	
21783	
May 20, 2021	
Mewbourne Oil Company	
Mewbourne Oil Company/OGRID No.14744	
James Bruce	
Application of Mewbourne Oil Company for Compulsory Pooling, Eddy County, New Mexico	
Fleetwood 36/25 wells	
Bone Spring Formation	
Gas	
Entire Bone Spring formation	
Willow Lake; Bone Spring, East/Pool Code 64450	
Statewide rules and current horizontal well rules	
Quarter-quarter sections/40 acres	
Horizontal	
240 acres	
South-North	
E/2SW/4 §25 and E/2W/2 §36-24S-28E, NMPM, Eddy County	
Yes	
No	
No	
Exhibit 2-B	
Fleetwood 36/25 B2NK St. Com. Well No. 1H API No. 30-015-48086 SHL: 260 FSL & 1300 FWL §36 BHL: 2566 FSL & 2100 FWL §25 FTP: 100 FSL & 2100 FWL §36 LTP: 2540 FSL &2100 FWL §25 Second Bone Spring/TVD 8400 feet/MD 16100 feet	

¥	
Horizontal Well First and Last Take	See above
Points	
Completion Target (Formation, TVD and	See above
MD)	
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	Exhibit1
Proof of Mailed Notice of Hearing (20	
days before hearing)	Exhibit 4
Proof of Published Notice of Hearing (10	
days before hearing)	
Ownership Determination	
Land Ownership Schematic of the	
Spacing Unit	Exhibit 2-B
Tract List (including lease numbers and	
owners)	Exhibit 2-B
Pooled Parties (including ownership	
type)	Exhibit 2-B
Unlocatable Parties to be Pooled	N/A
Ownership Depth Severance (including	
percentage above & below)	None
Joinder	
Sample Copy of Proposal Letter	Exhibit 2-C
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JOA)	Exhibit 2-B
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Working Interests	Exhibit 2-C
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Cost Estimate to Drill and Complete	Exhibit 2-D
Cost Estimate to Equip Well	Exhibit 2-D
Cost Estimate for Production Facilities	Exhibit 2-D
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Target Formation	Bone Spring
HSU Cross Section	Exhibit 3-C
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Forms, Figures and Tables	
C-102	Exhibit 2-A
Tracts	Exhibit 2-B
Summary of Interests, Unit	
Recapitulation (Tracts)	Exhibit 2-B

Exhibit 2-A
Exhibit 2-A
Exhibit 3-A
Exhibits 3-B and 3-C
Exhibit 3-C
James Bruce
1 Au Burge
James Durce
May 18, 2021