#### BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

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

Case No. 22236

#### **APPLICATION**

Mewbourne Oil Company applies for an order pooling all uncommitted mineral interest owners in the Bone Spring formation underlying a 320-acre horizontal spacing unit comprised of the S/2S/2 of Section 1 and the S/2S/2 of Section 2, Township 20 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, and in support thereof, states:

- 1. Applicant is an interest owner in the S/2S/2 of Section 1 and the S/2S/2 of Section 2, 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 Bone Spring formation:
  - (i) the Desert Eagle 1/2 B2PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 1 and last take point in the SW/4SW/4 of Section 2; and
  - (ii) the Desert Eagle 1/2 B3PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 1 and last take point in the SW/4SW/4 of Section 2.
- 3. Applicant has in good faith sought to obtain the voluntary joinder of all other mineral interest owners in the S/2S/2 of Section 1 and the S/2S/2 of Section 2 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 the wells, certain interest owners have failed or refused to join in dedicating their interests.

**EXHIBIT** 

Therefore, applicant seeks an order pooling all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 1 and the S/2S/2 of Section 2, pursuant to NMSA 1978 §70-2-17.

5. The pooling of all mineral interest owners in the Bone Spring formation underlying the S/2S/2 of Section 1 and the S/2S/2 of Section 2 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 interest owners in the Bone Spring formation underlying the S/2S/2 of Section 1 and the S/2S/2 of Section 2;
- 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 of all mineral interest owners in the Bone Spring formation underlying a 320-acre horizontal spacing unit comprised of the S/2S/2 of Section 1 and the S/2S/2 of Section 2, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to (i) the Desert Eagle 1/2 B2PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 1 and last take point in the SW/4SW/4 of Section 2; and (ii) the Desert Eagle 1/2 B3PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 1 and last take point in the SW/4SW/4 of Section 2. 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 approximately 14 miles north-northeast of Carlsbad, New Mexico.

# 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. 22236

#### SELF-AFFIRMED STATEMENT OF TYLER JOLLY

Tyler Jolly deposes and states:

- 1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
- 2. Pursuant to Division Rules, the following information is submitted in support of the compulsory pooling application:
  - (a) The purpose of these applications is to force pool working interest owners into the horizontal spacing unit described below, and in wells to be drilled in the unit.
  - (b) No opposition is expected because the interest owners being pooled were contacted months ago regarding the proposed well, but have simply failed or refused to voluntarily commit their interests to the wells. No one has objected to the applications.
  - (c) In Case No. 22236, Mewbourne seeks an order pooling of all mineral interest owners in the Bone Spring formation underlying a 320-acre horizontal spacing unit comprised of the S/2S/2 of Section 1 and the S/2S/2 of Section 2, Township 20 South, Range 28 East, NMPM. The unit will be dedicated to (i) the Desert Eagle 1/2 B2PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 1 and last take point in the SW/4SW/4 of Section 2; and (ii) the Desert Eagle 1/2 B3PM Fed. Com. Well No. 1H, with a first take point in the SE/4SE/4 of Section 1 and last take point in the SW/4SW/4 of Section 2.
  - (d) Attachment A contains C-102s for the proposed wells, and land plats outlining the unit being pooled, the tracts in the unit, and the interest owners in the well unit.
  - (e) There are no depth severances in the Bone Spring formation.
  - (f) The current or last known addresses of the parties being pooled were provided to Mewbourne's attorney for notice purposes. All interest owners were sent a copy of the well proposals, one addressed to working interest owners and one to unleased mineral interest owners. In addition to the proposal letters, marked as Attachment R. M.

EXHIBIT 2

had numerous contacts with the largest working interest owners, and responded to contacts from the small, unleased mineral owners.

- (g) In order to locate all interest owners Mewbourne examined the records of Eddy County and the Bureau of Land Management, as well as online tools or databases such as DrillingInfo and in-house online data searches.
- (h) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed wells, or to locate the interest owners.
- (i) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (j) Attachments C contains the Authorizations for Expenditure for the proposed wells. The estimated cost of each well is fair and reasonable, and is comparable to the cost of other wells of similar depths and length drilled in this area of Eddy County.
- (k) 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 these types in this area of Eddy County. They are also the rates set forth in the Joint Operating Agreements for the well units. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (l) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (m) Mewbourne requests that it be designated operator of the wells.
- (n) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- (o) The granting of this application is in the interests of conservation and the prevention of waste.

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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(o) above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

Date: 3/15/22

Tyler Jolly

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

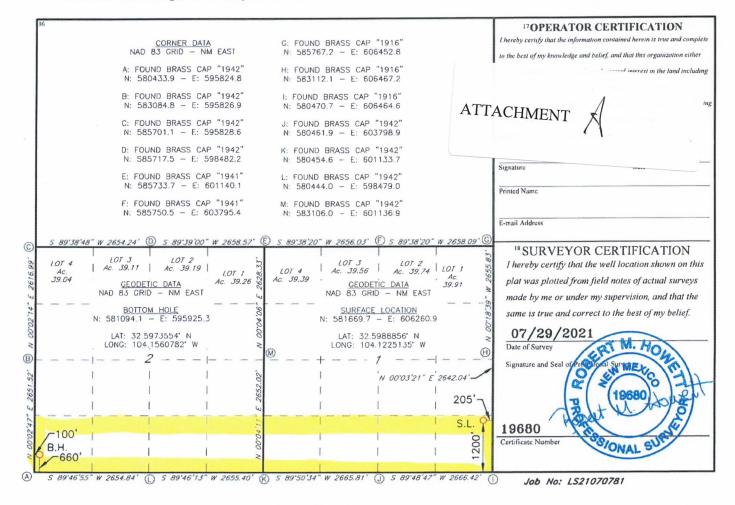
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

		ν	ELL L	OCATIO	N AND ACE	REAGE DEDIC	ATION PLA	T		
l API Number			6	Pool Code		wincheste	Bone		ring	
<sup>4</sup> Property Code		DI	DESERT EAGLE 1/2 B2PM FED COM				6 Well Number 1 H			
70GRID NO.				MEWI	BOURNE OI	ame L COMPANY				3283'
					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
P	1	20S	28E		1200	SOUTH	205	EAS	ST	EDDY
			11 ]	Bottom F	Iole Location	If Different Fro	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	2	20S	28E		660	SOUTH	100	WES	ST	EDDY
Dedicated Acre	s 13 Joint	or Infill 14	Consolidation	Code 15	Order No.					
320										

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.



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

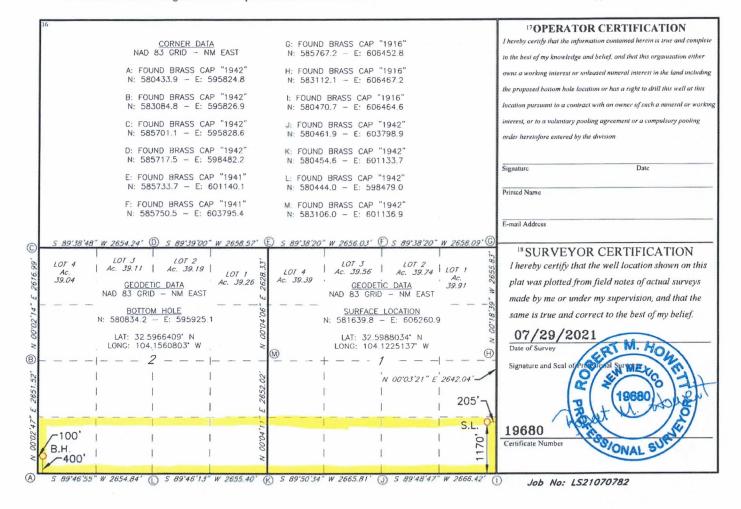
# State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

	API Number			2Pool Code		REAGE DEDIC	3 Pool Nan	7P	
Pending			6	5010		Wincheste	r ; Bone	Spring	
+Property Code			DI	DESERT EAGLE 1/2 B3PM FED COM					6 Well Number 1H
70GRID				MEWI	8 Operator N BOURNE OI	L COMPANY			9Elevation 3284'
					10 Surface	Location		C. C	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
P	1	20S	28E		1170	SOUTH	205	EAST	EDDY
		······································	11 F	Bottom F	Iole Location	If Different Fro	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	2	20S	28E		400	SOUTH	100	WEST	EDDY
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.



# Section Plat Desert Eagle 1/2 B2PM Fed Com #1H S2S2 of Section 1 and S2S2 of Section 2

T20S-R28E, Eddy County, NM

T20S-R28E, Eddy County, NM

Section 2		Sec	tion 1
Tract 4	Tract 3	Tract 2	Tract 1

#### Tract 1: S2SE4 of Section 1 - Federal Lease NMNM 26683

Mewbourne Oil Company (40.916666%)
OXY USA WTP Limited Partnership (40.375000%)
OXY Y-1 Company (9.333334%)
Vladin, LLC (6.250000%)
Alpha Energy Partners, LLC (2.125000%)
Jo Ann Yates (1.000000%)

#### Tract 2: S2SW4 of Section 1 - Federal Lease NMNM 17098

Challenger Crude, Ltd. (31.250000%)
Amtex Petroleum Corporation, Trust 988 (18.750000%)
Alpha Energy Partners (18.750000%)
Heirs of D. C. Underwood (12.500000%)
The Charla Geraldine Williamson Trust (6.250000%)
The Estate of J. C. Williamson, deceased (6.250000%)
OXY USA WTP Limited Partnership (6.250000%)

#### Tract 3: SE4SE4 of Section 2 - State of NM Lease K-6598

Endeavor Energy Resources (50.00000%)
OXY USA WTP Limited Partnership (50.000000%)

#### Tract 4: SW4SE4 and S2SW4 of Section 2 - State of NM Lease K-5090

Endeavor Energy Resources (50.00000%)
OXY USA WTP Limited Partnership (50.000000%)

#### RECAPITULATION FOR Desert Eagle 1/2 B2PM Fed Com #1H

Tract Number	Number of Acres Committeed	Percentage of Interest in Communitized Area
1	80.00	25.000000%
2	80.00	25.000000%
3	40.00	12.500000%
3	120.00	37.500000%
TOTAL	320.00	100.000000%

#### Ownership by Tract Desert Eagle 1/2 B2PM Fed Com #1H

#### Tract 1: S2SE4 of Section 1 - Federal Lease NMNM 26683

Entity/Individual	Interest	Gross Acres
Mewbourne Oil Company	40.916666000%	80
OXY USA WTP Limited Partnership	40.375000000%	80
OXY Y-1 Company	9.333334000%	80
Vladin, LLC	6.250000000%	80
Alpha Energy Partners, LLC	2.125000000%	80
Jo Ann Yates	1.000000000%	80
Total	100.000000000%	80

#### Tract 2: S2SW4 of Section 1 - Federal Lease NMNM 17098

Entity/Individual	Interest	Gross Acres
Challenger Crude, Ltd. A Texas Limited Partnership, the sole General Partner of wh	31.250000%	80
First National Bank, Trustee, Amtex Petroleum Corporation, Trust 988	18.750000%	80
Alpha Energy Partners	18.750000%	80
Heirs of D. C. Underwood (David Clifford Underwood)	12.500000%	80
Eric Chancy Croft & Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine	6.250000%	80
Lois Geraldine Williamson, Personal Representative of the Estate of J. C. Williamson	6.250000%	80
OXY USA WTP Limited Partnership	6.250000%	80
Total	100.000000%	80

#### Tract 3: SE4SE4 of Section 2 - State of NM Lease K-6598

Entity/Individual	Interest	Gross Acres
Endeavor Energy Resources	50.000000000%	40.00
OXY USA WTP Limited Partnership	50.000000000%	40.00
Total	100.000000000%	40.00

#### Tract 4: SW4SE4 and S2SW4 of Section 2 - State of NM Lease K-5090

Entity/Individual	Interest	<b>Gross Acres</b>
Endeavor Energy Resources	50.000000000%	120.00
OXY USA WTP Limited Partnership	50.000000000%	120.00
Total	100.00000000%	120.00

#### **Spacing Unit Ownership**

Desert Eagle 1/2 B2PM Fed Com #1H	Percentage
Mewbourne Oil Company, et al	40.447917%
OXY USA WTP Limited Partnership	36.656250%
Challenger Crude, Ltd. A Texas Limited Partnership, the sole General Partner of which is Challenger Crude (8	7.812500%
First National Bank, Trustee, Amtex Petroleum Corporation, Trust 988	4.687500%
Heirs of D. C. Underwood (David Clifford Underwood)	3.125000%
OXY Y-1 Company	2.333334%
Eric Chancy Croft & Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust	1.562500%
Lois Geraldine Williamson, Personal Representative of the Estate of J. C. Williamson, deceased	1.562500%
Vladin, LLC	1.562500%
Jo Ann Yates	0.250000%
Total	100.000000%

Parties highlighted in Red are being pooled

## Section Plat Desert Eagle 1/2 B3PM Fed Com #1H S2S2 of Section 1 and S2S2 of Section 2

T20S-R28E, Eddy County, NM

T20S-R28E, Eddy County, NM

Section 2			Section 1
Tract 4	Tract 3	Tract 2	Tract 1

#### Tract 1: S2SE4 of Section 1 - Federal Lease NMNM 26683

Mewbourne Oil Company (40.916666%)
OXY USA WTP Limited Partnership (40.375000%)
OXY Y-1 Company (9.333334%)
Vladin, LLC (6.250000%)
Alpha Energy Partners, LLC (2.125000%)
Jo Ann Yates (1.000000%)

#### Tract 2: S2SW4 of Section 1 - Federal Lease NMNM 17098

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Amtex Petroleum Corporation, Trust 988 (18.750000%)
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#### Tract 3: SE4SE4 of Section 2 - State of NM Lease K-6598

Endeavor Energy Resources (50.00000%)
OXY USA WTP Limited Partnership (50.000000%)

#### Tract 4: SW4SE4 and S2SW4 of Section 2 - State of NM Lease K-5090

Endeavor Energy Resources (50.00000%)
OXY USA WTP Limited Partnership (50.000000%)

#### RECAPITULATION FOR Desert Eagle 1/2 B3PM Fed Com #1H

Tract Number	Number of Acres Committeed	Percentage of Interest in Communitized Area
1	80.00	25.000000%
2	80.00	25.000000%
3	40.00	12.500000%
3	120.00	37.500000%
TOTAL	320.00	100.000000%

#### Ownership by Tract Desert Eagle 1/2 B3PM Fed Com #1H

#### Tract 1: S2SE4 of Section 1 - Federal Lease NMNM 26683

Entity/Individual	Interest	Gross Acres
Mewbourne Oil Company	40.916666000%	80
OXY USA WTP Limited Partnership	40.375000000%	80
OXY Y-1 Company	9.333334000%	80
Vladin, LLC	6.250000000%	80
Alpha Energy Partners, LLC	2.125000000%	80
Jo Ann Yates	1.000000000%	80
Total	100.000000000%	80

#### Tract 2: S2SW4 of Section 1 - Federal Lease NMNM 17098

Entity/Individual	Interest	Gross Acres	
Challenger Crude, Ltd. A Texas Limited Partnership, the sole General Partner of which is Challenger Cr	31.250000%	80	
First National Bank, Trustee, Amtex Petroleum Corporation, Trust 988	18.750000%	80	
Alpha Energy Partners	18.750000%	80	
Heirs of D. C. Underwood (David Clifford Underwood)	12.500000%	80	
Eric Chancy Croft & Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trust	6.250000%	80	
Lois Geraldine Williamson, Personal Representative of the Estate of J. C. Williamson, deceased	6.250000%	80	
OXY USA WTP Limited Partnership	6.250000%	80	
Total	100.000000%	80	

#### Tract 3: SE4SE4 of Section 2 - State of NM Lease K-6598

Entity/Individual	Interest	Gross Acres	
Endeavor Energy Resources	50.000000000%	40.00	
OXY USA WTP Limited Partnership	50.000000000%	40.00	
Total 100.000000000%			

#### Tract 4: SW4SE4 and S2SW4 of Section 2 - State of NM Lease K-5090

Entity/Individual	Interest	Gross Acres
Endeavor Energy Resources	50.000000000%	120.00
OXY USA WTP Limited Partnership	50.000000000%	120.00
Total	100.000000000%	120.00

#### Spacing Unit Ownership

Desert Eagle 1/2 B3PM Fed Com #1H	Percentage
Mewbourne Oil Company, et al.	40.447917%
OXY USA WTP Limited Partnership	36.656250%
Challenger Crude, Ltd. A Texas Limited Partnership, the sole General Partner of which is Challenger	7.812500%
First National Bank, Trustee, Amtex Petroleum Corporation, Trust 988	4.687500%
Heirs of D. C. Underwood (David Clifford Underwood)	3.125000%
OXY Y-1 Company	2.333334%
Eric Chancy Croft & Elizabeth Ann Williamson, Co-Trustees of the Charla Geraldine Williamson Trus	1.562500%
Lois Geraldine Williamson, Personal Representative of the Estate of J. C. Williamson, deceased	1.562500%
Vladin, LLC	1.562500%
Jo Ann Yates	0.250000%
Total	100.000000%

Parties highlighted in Red are being pooled

#### **MEWBOURNE OIL COMPANY**

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

July 19, 2021

#### Via Certified Mail

OXY USA WTP Limited Partnership 5 Greenway Plaza Suite 110 Houston, TX 77046-0521

Re: Desert Eagle Working Interest Unit
Desert Eagle 1/2 B2AD FED COM #1H
Desert Eagle 1/2 B2HE FED COM #1H
Desert Eagle 1/2 B2IL FED COM #1H
Desert Eagle 1/2 B2PM FED COM #1H
Desert Eagle 1/2 B3AD Fed Com #1H
Desert Eagle 1/2 B3IL Fed Com #1H
Desert Eagle 1/2 B3PM Fed Com #1H
Desert Eagle 1/2 W0AD Fed Com #1H
Desert Eagle 1/2 W0EH Fed Com #1H
Desert Eagle 1/2 W0PM Fed Com #1H
Sections 1 and 2, T20S, R28E
Eddy County, New Mexico

ATTACHMENT 2

#### Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of Section 1 and Section 2, T20S, R28E, Eddy County, New Mexico and drilling the following ten (10) horizontal tests:

- Desert Eagle 1/2 B2AD FED COM #1H APD in process Surface Location: 1380' FNL & 205' FEL (Section 1) Bottom Hole Location: 660' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7480' Proposed Total Measured Depth: 17788' Target: 2nd Bone Spring Sand
- Desert Eagle 1/2 B2HE FED COM #1H APD in process Surface Location: 1500' FNL & 205' FEL (Section 1) Bottom Hole Location: 1980' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7474' Proposed Total Measured Depth: 17799' Target: 2nd Bone Spring Sand
- 3) Desert Eagle 1/2 B2IL FED COM #1H APD in process Surface Location: 1370' FSL & 205' FEL (Section 1)
  Bottom Hole Location: 1980' FSL & 100' FWL (Section 2)
  Proposed Total Vertical Depth: 7471'
  Proposed Total Measured Depth: 17839'
  Target: 2nd Bone Spring Sand

Page 2 of 3

- 4) Desert Eagle 1/2 B2PM FED COM #1H APD in process Surface Location: 1250' FSL & 205' FEL (Section 1) Bottom Hole Location: 660' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7492' Proposed Total Measured Depth: 17851' Target: 2nd Bone Spring Sand
- 5) Desert Eagle 1/2 B3AD FED COM #1H APD in process Surface Location: 1440' FNL & 205' FEL (Section 1) Bottom Hole Location: 1310' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8719' Proposed Total Measured Depth: 18986' Target: 3rd Bone Spring Sand
- 6) Desert Eagle 1/2 B3IL FED COM #1H APD in process Surface Location: 1290' FSL & 205' FEL (Section 1) Bottom Hole Location: 2200' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8735' Proposed Total Measured Depth: 19049' Target: 3rd Bone Spring Sand
- 7) Desert Eagle 1/2 B3PM FED COM #1H APD in process Surface Location: 1230' FSL & 205' FEL (Section 1) Bottom Hole Location: 400' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8755' Proposed Total Measured Depth: 19086' Target: 3rd Bone Spring Sand
- Desert Eagle 1/2 W0AD FED COM #1H APD in process Surface Location: 1410' FNL & 205' FEL (Section 1) Bottom Hole Location: 400' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8993' Proposed Total Measured Depth: 19274' Target: Wolfcamp Sand
- 9) Desert Eagle 1/2 W0EH FED COM #1H APD in process Surface Location: 1470' FNL & 205' FEL (Section 1) Bottom Hole Location: 2200' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8984' Proposed Total Measured Depth: 19288' Target: Wolfcamp Sand
- 10) Desert Eagle 1/2 W0PM FED COM #1H APD in process Surface Location: 1260' FSL & 205' FEL (Section 1) Bottom Hole Location: 1310' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 9005' Proposed Total Measured Depth: 19282' Target: Wolfcamp Sand

Page 3 of 3

Regarding the wells targeting the 3<sup>rd</sup> Bone Spring Sand and Wolfcamp Sand intervals, enclosed are updated AFEs reflecting current costs.

The wells are planned to be pad drilled with the first well tentatively planned to spud 1st quarter 2022 depending on commodity prices. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. Our proposed Operating Agreement will follow covering Sections 1 and 2 and listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements with your executed AFEs so that we may supply well data when available.

In lieu of participating, MOC is open to a term assignment or farmout for your interest. Please contact me at (432) 682-3715 or via email at <a href="mailto:arodrigues@mewbourne.com">arodrigues@mewbourne.com</a> if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Ariana Rodrigues Land Department

**Enclosures** 



July 29, 2021

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8368 9784 6185 6569 85.

Status:

Delivered to Agent for Final Delivery

Status Date / Time:

July 29, 2021, 9:44 am

Location:

HOUSTON, TX 77046

**Postal Product:** 

First-Class Mail®

**Extra Services:** 

Certified Mail™

Return Receipt Electronic

Recipient Name:

Oxy USA Inc

Weight:

3.0oz

Signature of Recipient:

(Authorized Agent)

Covidly 564611

Address of Recipient:

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Sincerely. United States Postal Service® 475 L'Enfant Plaza SW Washington, D.C. 20260-0004

Oxy USA Inc.

5 Greenway Plaza, Suite 110

Houston, TX 77046

Reference #: Desert Eagle

#### MEWBOURNE OIL COMPANY

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

July 19, 2021

#### Via Certified Mail

Walter Frederick Wigzell, Trustee of the Wigzell 2009 Trust 1302 S Rusk Street
Weatherford, TX 76086

Re: Desert Eagle Working Interest Unit
Desert Eagle 1/2 B2AD FED COM #1H
Desert Eagle 1/2 B2HE FED COM #1H
Desert Eagle 1/2 B2IL FED COM #1H
Desert Eagle 1/2 B2PM FED COM #1H
Desert Eagle 1/2 B3AD Fed Com #1H
Desert Eagle 1/2 B3IL Fed Com #1H
Desert Eagle 1/2 B3PM Fed Com #1H
Desert Eagle 1/2 W0AD Fed Com #1H
Desert Eagle 1/2 W0EH Fed Com #1H
Desert Eagle 1/2 W0PM Fed Com #1H
Sections 1 and 2, T20S, R28E
Eddy County, New Mexico

#### Ladies and Gentlemen:

Mewbourne Oil Company ("MOC"), as Operator, hereby proposes creating a working interest unit comprising of Section 1 and Section 2, T20S, R28E, Eddy County, New Mexico and drilling the following ten (10) horizontal tests:

- Desert Eagle 1/2 B2AD FED COM #1H APD in process Surface Location: 1380' FNL & 205' FEL (Section 1) Bottom Hole Location: 660' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7480' Proposed Total Measured Depth: 17788' Target: 2nd Bone Spring Sand
- 2) Desert Eagle 1/2 B2HE FED COM #1H APD in process Surface Location: 1500' FNL & 205' FEL (Section 1) Bottom Hole Location: 1980' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7474' Proposed Total Measured Depth: 17799' Target: 2nd Bone Spring Sand
- 3) Desert Eagle 1/2 B2IL FED COM #1H APD in process Surface Location: 1370' FSL & 205' FEL (Section 1) Bottom Hole Location: 1980' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7471' Proposed Total Measured Depth: 17839' Target: 2nd Bone Spring Sand

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- 4) Desert Eagle 1/2 B2PM FED COM #1H APD in process Surface Location: 1250' FSL & 205' FEL (Section 1) Bottom Hole Location: 660' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 7492' Proposed Total Measured Depth: 17851' Target: 2nd Bone Spring Sand
- 5) Desert Eagle 1/2 B3AD FED COM #1H APD in process Surface Location: 1440' FNL & 205' FEL (Section 1) Bottom Hole Location: 1310' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8719' Proposed Total Measured Depth: 18986' Target: 3rd Bone Spring Sand
- 6) Desert Eagle 1/2 B3IL FED COM #1H APD in process Surface Location: 1290' FSL & 205' FEL (Section 1) Bottom Hole Location: 2200' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8735' Proposed Total Measured Depth: 19049' Target: 3rd Bone Spring Sand
- 7) Desert Eagle 1/2 B3PM FED COM #1H APD in process Surface Location: 1230' FSL & 205' FEL (Section 1) Bottom Hole Location: 400' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8755' Proposed Total Measured Depth: 19086' Target: 3rd Bone Spring Sand
- Desert Eagle 1/2 W0AD FED COM #1H APD in process Surface Location: 1410' FNL & 205' FEL (Section 1) Bottom Hole Location: 400' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8993' Proposed Total Measured Depth: 19274' Target: Wolfcamp Sand
- 9) Desert Eagle 1/2 W0EH FED COM #1H APD in process Surface Location: 1470' FNL & 205' FEL (Section 1) Bottom Hole Location: 2200' FNL & 100' FWL (Section 2) Proposed Total Vertical Depth: 8984' Proposed Total Measured Depth: 19288' Target: Wolfcamp Sand
- 10) Desert Eagle 1/2 W0PM FED COM #1H APD in process Surface Location: 1260' FSL & 205' FEL (Section 1) Bottom Hole Location: 1310' FSL & 100' FWL (Section 2) Proposed Total Vertical Depth: 9005' Proposed Total Measured Depth: 19282' Target: Wolfcamp Sand

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The wells are planned to be pad drilled with the first well tentatively planned to spud 1st quarter 2022 depending on commodity prices. In the event you elect to participate in the proposed wells, please execute the enclosed AFEs before returning them to the undersigned within thirty (30) days. Our proposed Operating Agreement will follow covering Sections 1 and 2 and listing a non-consent penalty of 300%/100% and COPAS drilling/producing rates of \$8000/month and \$800/month respectively. Please enclose your most current well information requirements with your executed AFEs so that we may supply well data when available.

In lieu of participating, MOC hereby offers \$1,000 per net acre delivering an 80% NRI for a three (3) year term assignment. This offer is subject to confirmation of title, term assignment form, and final management approval.

Please contact me at (432) 682-3715 or via email at <a href="mailto:arodrigues@mewbourne.com">arodrigues@mewbourne.com</a> if you have any questions.

Very truly yours,

MEWBOURNE OIL COMPANY

Ariana Rodrigues Land Department

**Enclosures** 



July 28, 2021

Dear Simple Certified:

The following is in response to your request for proof of delivery on your item with the tracking number: 9414 8368 9784 6186 0701 86.

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July 28, 2021, 12:39 pm

Location:

WEATHERFORD, TX 76086

Postal Product:

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Return Receipt Electronic

**Recipient Name:** 

Trustee of the Wigzell 2009 Trust

Shipment Details

Weight:

2.0oz

Recipient Signature

Signature of Recipient:

Wy Wryell

1302 S RUSK ST WEATHERFORD, TX 76086

Address of Recipient:

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> Trustee of the Wigzell 2009 Trust Walter Frederick Wagzell 1302 S. Rusk St. Weatherford, TX 76086 Reference #: Desert Eagle

# ATTACHMENT (

## MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: DESERT EAGLE 1/2 B2PM FED COM #1H Prospe					TEAGLE 1	12		
Location: SL: 1250 FSL & 205 FEL (1); BHL: 660 FSL & 100 FWL (2)			county: EDDY ST: NM				r: NM	
Sec. 1/2 Blk: Survey:		TWP: 205	RNG	: 28E	Prop. TVD	7492	TMD:	17851
INT	ANGIBLE COSTS 0180		COD	E	тср	CODE		СС
Regulatory Permits & Surveys	ATOIDEE 00010 0100		0180-0			0180-0200		00
Location / Road / Site / Preparation			0180-0			0180-0205		\$35,000
Location / Restoration			0180-0			0180-0206		\$60,000
Daywork / Turnkey / Footage Drillin		\$19,500/d	0180-0			0180-0210		\$62,500
Fuel Alternate Fuels	1700 gal/day @ \$3.00/gal		0180-0		\$141,600	0180-0214	-	\$256,600
Mud, Chemical & Additives			0180-0		\$65,000	0180-0215	-	
Mud - Specialized			0180-0		\$85,000		-	
Horizontal Drillout Services			0.000		400,000	0180-0222	1	\$200,000
Stimulation Toe Preparation						0180-0223		\$30,000
Cementing			0180-0	125		0180-0225		\$35,000
Logging & Wireline Services			0180-0			0180-0230		\$355,900
Casing / Tubing / Snubbing Service Mud Logging	1		0180-0			0180-0234		\$15,000
Stimulation	49 Stg 20.2MM gal & 20.2MM	lhe	0180-0	13/	\$32,000	0180-0241	-	1,750,000
Stimulation Rentals & Other	45 Olg 20.2IVIIVI gai & 20.2IVIIVI	103	1	_		0180-0241		\$200,000
Water & Other			0180-0	145	\$35,000	0180-0245		\$385,200
Bits			0180-0			0180-0248		\$5,000
Inspection & Repair Services			0180-0		\$50,000	0180-0250		\$5,000
Misc. Air & Pumping Services			0180-0			0180-0254		\$10,000
Testing & Flowback Services Completion / Workover Rig			0180-0	158	\$12,000			\$24,000
Rig Mobilization			0180-0	164	\$150,000	0180-0260		\$10,500
Transportation		***************************************	0180-0	-		0180-0265		\$20,000
Welding, Construction, & Maint. Se	rvices		0180-0			0180-0268		\$15,000
Contract Services & Supervision			0180-0			0180-0270		\$54,500
Directional Services	Includes vertical control		0180-0		\$275,100			
Equipment Rental			0180-0			0180-0280		\$22,400
Well / Lease Legal			0180-0			0180-0284		
Well / Lease Insurance Intangible Supplies			0180-0			0180-0285		64 000
Damages			0180-0		\$8,000	0180-0288 0180-0290		\$1,000
Pipeline Interconnect & ROW Ease	ements		0180-0		\$15,000	0180-0290		\$5,000
Company Supervision			0180-0		\$143,600	0180-0295		\$44,550
Overhead Fixed Rate			0180-0	196	\$10,000	0180-0296		\$20,000
Contingencies 5%	(TCP) 5% (CC)		0180-0	199	\$119,900	0180-0299		\$181,200
		TOTA	<u> </u>		\$2,517,500			3,804,350
T	ANGIBLE COSTS 0181							
Casing (19.1" - 30")			0181-0	793				
Casing (10.1" - 19.0")	420' - 13 3/8" 54.5# J-55 ST&C @ \$48.00		0181-0		\$21,500			
Casing (8.1" - 10.0")	3170' - 9 5/8" 40# HCL80 LT&C @ \$38.00		0181-0	_	\$128,700			
Casing (6.1" - 8.0") Casing (4.1" - 6.0")	7906' - 7" 29# HCP-110 LT&C @ \$28.50/ 10744.68' - 4 1/2" 13.5# P-110 BPN @ \$1		0181-0	796	\$240,600	-		6477 000
Tubing	7172' - 2 7/8" 6.5# L-80 IPC Tbg @ \$13.0		-	_		0181-0797 0181-0798		\$177,900
Drilling Head		70711	0181-0	860	\$35,000		-	433,000
Tubing Head & Upper Section						()		
Il Insignatal Completing Tools						0181-0870		\$30,000
Horizontal Completion Tools	Completion liner hanger					0181-0870		\$50,000
Subsurface Equip. & Artificial Lift	Completion liner hanger Packer					0181-0871 0181-0880		\$50,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems	Packer					0181-0871 0181-0880 0181-0885		\$50,000 \$25,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps	Packer (1/4) TP/CP/circ. pump					0181-0871 0181-0880 0181-0885 0181-0886		\$50,000 \$25,000 \$8,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems	Packer (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890		\$50,000 \$25,000 \$8,000 \$112,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment	Packer (1/4) TP/CP/circ. pump	3				0181-0871 0181-0880 0181-0885 0181-0886		
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bb/5 - 750 bb) coated/1 - GE (1/4) VRTsr/RU/KOs (1/4) horz. sep/vert. sep/HT	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0895		\$50,000 \$25,000 \$8,000 \$112,000 \$76,000 \$74,000 \$38,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs	3				0181-0871 0181-0880 0181-0886 0181-0890 0181-0890 0181-0892 0181-0895 0181-0990		\$50,000 \$25,000 \$8,000 \$112,000 \$76,000 \$74,000 \$38,000 \$33,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bb/5 - 750 bb) coated/1 - GE (1/4) VRTsr/RU/KOs (1/4) horz. sep/vert. sep/HT	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0895 0181-0990 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$76,000 \$74,000 \$38,000 \$33,000 \$132,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bb/5 - 750 bb) coated/1 - GE (1/4) VRTsr/RU/KOs (1/4) horz. sep/vert. sep/HT	3				0181-0871 0181-0880 0181-0885 0181-0896 0181-0890 0181-0895 0181-0898 0181-0900 0181-0906		\$50,000 \$25,000 \$8,000 \$112,000 \$76,000 \$74,000 \$38,000 \$33,000 \$132,000 \$7,500
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bb/5 - 750 bb) coated/1 - GE (1/4) VRTsr/RU/KOs (1/4) horz. sep/vert. sep/HT	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$38,000 \$33,000 \$132,000 \$7,500 \$69,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0898 0181-0900 0181-0906 0181-0908		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$38,000 \$132,000 \$7,500 \$69,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bb/5 - 750 bb) coated/1 - GE (1/4) VRTsr/RU/KOs (1/4) horz. sep/vert. sep/HT	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0895 0181-0898 0181-0900 0181-0900 0181-0908		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$38,000 \$132,000 \$7,500 \$69,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water	3				0181-0871 0181-0880 0181-0885 0181-0886 0181-0890 0181-0892 0181-0898 0181-0900 0181-0906 0181-0908		\$50,000 \$25,000 \$8,000 \$112,000 \$76,000 \$74,000 \$38,000 \$33,000 \$132,000 \$7,500
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water	ТОТА			\$425,800	0181-0871 0181-0880 0181-0886 0181-0890 0181-0890 0181-0895 0181-0990 0181-0990 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$38,000 \$132,000 \$7,500 \$69,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water	ATOT	_			0181-0871 0181-0880 0181-0880 0181-0880 0181-0890 0181-0890 0181-0890 0181-0909 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$33,000 \$132,000 \$7,500 \$40,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT  (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water	TOTA SUBTOTA	_		\$2,943,300	0181-0871 0181-0880 0181-0885 0181-0885 0181-0890 0181-0892 0181-0890 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$38,000 \$132,000 \$7,500 \$75,000 \$40,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT  (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water	ATOT	_		\$2,943,300	0181-0871 0181-0880 0181-0880 0181-0880 0181-0890 0181-0890 0181-0890 0181-0909 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$112,000 \$76,000 \$74,000 \$33,000 \$132,000 \$7,500 \$40,000
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water	TOTA SUBTOTA WELL COST	L i	share of	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0990 0181-09908 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water  TOTAL to by Operator's Extra Expense Insurance : Extra Expense Insurance covering costs of	TOTA SUBTOTA WELL COST	L i	share of	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0990 0181-09908 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water	TOTA SUBTOTA WELL COST	L i	share of drilling at	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0990 0181-09908 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  Extra Expense Insurance    I elect to be covered Operator has secured   I elect to purchase m	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water  TOTAL to by Operator's Extra Expense Insurance : Extra Expense Insurance covering costs of	TOTA SUBTOTA WELL COST and pay my prop well control, clear	prtionate s	drilling as	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0990 0181-09908 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  Extra Expense Insurance    lelect to be covered Operator has secured   lelect to purchase m If neither box is checked above, non-operatir	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep./vert. sep./HT (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water  TOTAL 1  by Operator's Extra Expense Insurance covering costs of y own well control insurance policy.  12 working interest owner elects to be covered by	TOTA SUBTOTA WELL COST and pay my prop well control, clear	prtionate s up and re	drilling as	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0990 0181-09908 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  Extra Expense Insurance    I elect to be covered Operator has secured   I elect to purchase m	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep/vert. sep/HT  (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water  TOTAL 1  by Operator's Extra Expense Insurance extra Expense Insurance covering costs of y own well control insurance policy.	TOTA SUBTOTA WELL COST and pay my prop well control, clear	portionate sup and re	drilling as	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0992 0181-0998 0181-0906 0181-0900 0181-0908 0181-0900 0181-0900 0181-0902 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350
Subsurface Equip. & Artificial Lift Pumping Unit Systems Service Pumps Storage Tanks Emissions Control Equipment Separation / Treating Equipment Automation / Metering Equipment Line Pipe & Valves - Gathering Fittings / Valves & Accessories Cathodic Protection Electrical Installation Equipment Installation Pipeline Construction  Extra Expense Insurance      lelect to be covered   Operator has secured     lelect to purchase m   If neither box is checked above, non-operatir   Prepared by:	Packer  (1/4) TP/CP/circ. pump (1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GE (1/4) VRTs/VRU/KOs (1/4) horz. sep/vert. sep/HT (1/4) 1/2 mile gas & water  (1/4) 1/2 mile gas & water  TOTAL 1  by Operator's Extra Expense Insurance a Extra Expense Insurance coering costs of by own well control insurance policy.  19 working interest owner elects to be covered by H. Buckley	TOTA SUBTOTA WELL COST and pay my prop well control, clear	portionate sup and re	drilling as	\$2,943,300 \$7,7 the premium	0181-0871 0181-0880 0181-0886 0181-0896 0181-0890 0181-0992 0181-0998 0181-0906 0181-0900 0181-0908 0181-0900 0181-0900 0181-0902 0181-0900		\$50,000 \$25,000 \$8,000 \$112,000 \$74,000 \$38,000 \$33,000 \$75,000 \$75,000 \$40,000 \$1,047,000 \$4,851,350

### MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: DESERT EAGLE 1/	2 B3PM FED COM #1H		Pros	pect:	DESERT EAGLE	1/2		
Location: SL: 1230 FSL & 205 FEL (1); BHL: 400 FSL & 100 FWL (2) Count				ounty:	unty: EDDY ST: NM			
Sec. 1/2 Blk: Survey:		TWP:	205	RNG	: 28E Prop. T	VD: 8755	TMD: 19086	
INT	ANGIBLE COSTS 0180			COD	E TCP	CODE	СС	
Regulatory Permits & Surveys				0180-0		00 0180-0200		
Location / Road / Site / Preparation				0180-0		0180-0205		
Location / Restoration	00 1	040 500//		0180-0		00 0180-0206		
Daywork / Turnkey / Footage Drillin		\$19,500/d		0180-0				
Fuel	1700 gal/day @ \$3.00/gal			0180-0		00 0180-0214		
Alternate Fuels Mud. Chemical & Additives				0180-0		0180-0215		
Mud - Specialized				0180-0 0180-0				
Horizontal Drillout Services				0180-0	121 \$00,0	0180-0222		
Stimulation Toe Preparation				1	_	0180-0223		
Cementing				0180-0	125 \$85.0	00 0180-0225		
Logging & Wireline Services				0180-0				
Casing / Tubing / Snubbing Service				0180-0				
Mud Logging				0180-0				
Stimulation	78 Stg 20.2MM gal & 20.2MM	lbs				0180-0241	\$1,750,00	
Stimulation Rentals & Other						0180-0242	\$200,00	
Water & Other				0180-0		00 0180-0245		
Bits				0180-0		00 0180-0248		
Inspection & Repair Services				0180-0		00 0180-0250		
Misc. Air & Pumping Services				0180-0		0180-0254		
Testing & Flowback Services				0180-0	158 \$12,0			
Completion / Workover Rig Rig Mobilization				0400	101 0150 0	0180-0260	\$10,50	
				0180-0			200.00	
Transportation	ondoor			0180-0		00 0180-0265		
Welding, Construction, & Maint. Se Contract Services & Supervision	ervices			0180-0		00 0180-0268		
Directional Services	Includes vertical control			0180-0		00 0180-0270	\$54,50	
Equipment Rental	Includes vertical control			0180-0			600.40	
Well / Lease Legal				0180-0		00 0180-0280 00 0180-0284		
Well / Lease Insurance				0180-0		00 0180-0284		
Intangible Supplies				0180-0		00 0180-0288		
Damages				0180-0				
Pipeline Interconnect & ROW Ease	ements			0180-0		0180-0292		
Company Supervision				0180-0				
Overhead Fixed Rate				0180-0				
Contingencies 5%	(TCP) 5% (CC)			0180-0				
		-	TOTAL		\$2,528,7	00	\$4,025,45	
T	ANGIBLE COSTS 0181							
Casing (19.1" - 30")				0181-0	793			
Casing (10.1" - 19.0")	420' - 13 3/8" 54.5# J-55 ST&C @ \$48.0	D/ft		0181-0		00		
Casing (8.1" - 10.0")	3170' - 9 5/8" 40# HCL80 LT&C @ \$38.0			0181-0				
Casing (6.1" - 8.0")	9103.06' - 7" 29# HCP-110 LT&C @ \$28	.50/ft		0181-0				
Casing (4.1" - 6.0")	10783,32' - 4 1/2" 13.5# P-110 BPN @ \$	15.50/ft				0181-0797	\$178,50	
Tubing	8349' - 3 1/2" 9.2# L-80 IPC @ \$13.90/ft					0181-0798		
Drilling Head				0181-0	\$35,0	00		
Tubing Head & Upper Section						0181-0870		
Horizontal Completion Tools Subsurface Equip. & Artificial Lift	Completion liner hanger					0181-0871		
Pumping Unit Systems	Packer			-		0181-0880		
Service Pumps	(1/4) TP/CP/circ. pump			-		0181-0885		
Storage Tanks	(1/4) 6 - 750 bbl/5 - 750 bbl coated/1 - GB	2	-	-		0181-0886		
Emissions Control Equipment	(1/4) VRTs/VRU/KOs	)		-		0181-0890		
Separation / Treating Equipment	(1/4) horz, sep./vert, sep./HT			-		0181-0892		
Automation / Metering Equipment				1		0181-0898		
Line Pipe & Valves - Gathering	(1/4) 1/2 mile gas & water			1		0181-0900		
Fittings / Valves & Accessories				1		0181-0906		
Cathodic Protection				1		0181-0908		
Electrical Installation				1		0181-0909		
Equipment Installation				1		0181-0910		
Pipeline Construction	(1/4) 1/2 mile gas & water					0181-0920		
		7	OTAL		\$462,3	00	\$1,071,90	
		CHE	OTAL	1	\$2,991,0	_		
		3081	UTAL	-	\$2,991,0	00	\$5,097,35	
	TOTAL	WELL CO	OST		\$8	,088,350		
Extra Expense Insurance								
l elect to be covered	by Operator's Extra Expense Insurance	and nav mv	nronor	rtionate s	hare of the premi	um	Control of the Contro	
Operator has secured	Extra Expense Insurance covering costs of	well control.	clean L	up and red	trilling as estimated	Lin Line Item 0	180-0185	
present	y own well control insurance policy.	31,			J			
	g working interest owner elects to be covered by	Operator's we	ell control	insurance				
Prepared by:	H. Buckley		Date	: 07/15	/2021			
Company Appres								
Company Approval:			Date	i:				
Joint Owner Interest:	Amount:		No.	test and	Part of the second	asylution	Application of	
-	, arradit.		13.74					
		Simont						
Joint Owner Name:		Signatu	re:					