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

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

Case No. 21114

MEWBOURNE OIL COMPANY'S HEARING EXHIBITS

Compulsory Pooling Checklist

Application

Exhibit A	Self-Affirmed Statement of Lee Scarborough
A-1	Form C-102s
A-2	Plat of Tracts
A-3	Mewbourne Tract Interests
A-4	List and Schematic of Tract Ownership
A-5	List of Pooled Parties
A-6	List of Unlocatable Parties
A-7	Well Proposal Letter
A-8	Summary of Follow-Up Contacts
A-9	Exhibit A to Joint Operating Agreement
A-10	Proposed Notice of Hearing
A-11	Hearing Notice Letter and Return Receipts
A-12	Affidavit of Publication
A-13	Authorizations for Expenditures

- Exhibit B Self-Affirmed Statement of Charles Crosby

 B-1 Regional Location Map
 - B-2 Structure Map
 - B-3 Gross Isopach Map
 - B-4 Cross Section
 - B-5 Production Table
 - B-6 Well Planning Reports

APPLICATION CHECKLIST (pdf)	
BE SUPPORTED BY SIGNED AFFIDAVITS	
Case:	21114
Date	April 9, 2020
Applicant	Mewbourne Oil Company
Designated Operator & OGRID (affiliation if applicable)	Mewbourne Oil Company/14744
Applicant's Counsel:	Dana S. Hardy - Hinkle Shanor LLP
Case Title:	Application Of Mewbourne Oil Company For Compulsory Pooling, Eddy County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Glock 17/16
Formation/Pool	
Formation Name(s) or Vertical Extent:	Wolfcamp Formation, Exhibit A
Primary Product (Oil or Gas):	Oil, Exhibit A
Pooling this vertical extent:	Entire Wolfcamp Formation, Exhibit A
Pool Name and Pool Code:	Burton Flat Upper Wolfcamp Oil East, Exhibit A
Well Location Setback Rules:	Statewide Horizontal Well Rules, Exhibit A
Spacing Unit Size:	Quarter-Quarter Section/40 Acres, Exhibit A
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal, Exhibit A
Size (Acres)	640 Acres, Exhibit A
Building Blocks:	Half Section/320 Acres, Exhibit A
Orientation:	West-East, Exhibit A
Description: TRS/County	S/2 Sec. 17; S/2 Sec. 16-T20S-R29E, Eddy, Exhibit A
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes, Exhibit A
Other Situations	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	N/A
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	See Exhibit A-3
Well(s)	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	

·				
Well #1	Glock 17/16 WOLI Fed Com #1H (API# 30-015-xxxxx); SHL: 2060' FSL, 230' FWL-(Unit L)-17; BHL: 2200' FSL, 100' FEL-(Unit H)-16, Standard, Exhibit A			
Well #2	Glock 17/16 W0MP Fed Com #1H (API# 30-015-xxxxx); SHL: 1270' FSL, 230' FWL-(Unit M)-17; BHL: 440' FSL, 100' FEL-(Unit P)-16, Standard, Exhibit A			
Horizontal Well First and Last Take Points	WOLI: 1st Take Pt: 2200' FSL, 100' FWL-17; Last Take Pt: 1310' FSL, 100' FEL-16; WOMP: 1st Take Pt: 440' FSL, 100' FWL-17; Last Take Pt: 1310' FSL, 100' FEL-16, Exhibit A			
Completion Target (Formation, TVD and MD)	Wolfcamp Formation; WOLI: TVD: 9,428'; TMD: 19,610'; WOMP: TVD: 9,428'; TMD: 19,610', Exhibit A			
AFE Capex and Operating Costs				
Drilling Supervision/Month \$	\$8000, Exhibit A			
Production Supervision/Month \$	\$800, Exhibit A			
Justification for Supervision Costs	Exhibit A			
Requested Risk Charge	Cost Plus 200%, Exhibit A			
Notice of Hearing				
Proposed Notice of Hearing	Exhibit A-10			
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit A-11			
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit A-12			
Ownership Determination				
Land Ownership Schematic of the Spacing Unit	Exhibit A-4			
Tract List (including lease numbers and owners)	Exhibit A-4			
Pooled Parties (including ownership type)	Exhibit A-5			
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above & below)	Exhibit A-6 None			
Joinder				
Sample Copy of Proposal Letter	Exhibit A-7			
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-9			
Chronology of Contact with Non-Joined Working Interests	Exhibit A-8			
Overhead Rates In Proposal Letter	\$8000/\$800, Exhibit A-7			

Cost Estimate to Drill and Complete	Exhibit A-13
Cost Estimate to Equip Well	Exhibit A-13
Cost Estimate for Production Facilities	Exhibit A-13
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-6
Gunbarrel/Lateral Trajectory Schematic	Exhibit B-6
Well Orientation (with rationale)	Laydown, Exhibit B
Target Formation	Wolfcamp, Exhibit B
HSU Cross Section	Exhibit B-4
Depth Severance Discussion	Exhibit B
Forms, Figures and Tables	
C-102	Exhibit A-1
Tracts	Exhibit A-2
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-4
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-6
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	Vana S. Hardy
Date:	√ 4/9/2020

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

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

Case No. 21114

APPLICATION

Pursuant to NMSA § 70-2-17, Mewbourne Oil Company ("Mewbourne") applies for an order pooling all uncommitted mineral interests in the Wolfcamp formation in a 640-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 17 and the S/2 of Section 16, Township 20 South, Range 29 East in Eddy County. New Mexico. In support of its application. Mewbourne states:

- 1. Mewbourne (OGRID No. 14744) is a working interest owner in the S/2 of Section 17 and the S/2 of Section 16 and has the right to drill wells thereon.
 - The horizontal spacing unit will be dedicated to the following wells:
 - a. Glock 17/16 WOLI Fed Com #1H well, which will be horizontally drilled from a surface location in Unit L in Section 17 to a bottom hole location in Unit H in Section 16, Township 20 South, Range 29 East; and
 - b. Glock 17/16 WOMP Fed Com #1H well, which will be horizontally drilled from a surface location in Unit M in Section 17 to a bottom hole location in Unit P in Section 16, Township 20 South, Range 29 East.
 - The completed intervals for the wells will be orthodox.
- 4. Mewbourne has undertaken diligent, good-faith efforts to obtain voluntary agreements from all mineral interest owners to participate in the drilling of the wells but has been unable to obtain voluntary agreements from all of the mineral interest owners.

- 5. The pooling of all uncommitted mineral interests in the Wolfcamp formation underlying the S/2 of Section 17 and the S/2 of Section 16 will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 6. In order to allow Mewbourne to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted mineral interests in the horizontal spacing unit should be pooled.

WHEREFORE, Mewbourne requests that this application be set for hearing on March 5, 2020 and that, after notice and hearing, the Division enter an order:

- A. Pooling all uncommitted mineral interests in the Wolfcamp formation underlying the S/2 of Section 17 and the S/2 of Section 16;
- B. Designating Mewbourne as the operator of the Glock 17/16 WOLI Fed Com #1H and Glock 17/16 WOMP Fed Com #1H wells;
- C. Authorizing Mewbourne to recover its costs of drilling, equipping, and completing the Glock 17/16 WOLI Fed Com #1H and Glock 17/16 WOMP Fed Com #1H wells and allocating the costs among the wells' working interest owners;
- D. Approving the actual operating charges and costs of supervision during drilling and after completion, together with a provision for adjusting the rates pursuant to the COPAS accounting procedure; and
- E. Imposing a 200% penalty for the risk assumed by Mewbourne in drilling and completing the Glock 17/16 WOLI Fed Com #1H and Glock 17/16 WOMP Fed Com #1H wells against any mineral interest owner who does not voluntarily participate in the drilling of the wells.

Respectfully submitted,

HINKLE SHANOR LLP

Dana S. Hardy

Dioscoro A. Blanco

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554 Facsimile: (505) 982-8623 <u>dhardy@hinklelawfirm.com</u> <u>dblanco@hinklelawfirm.com</u>

Counsel for Mewbourne Oil Company

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

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

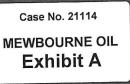
Case No. 21114

SELF-AFFIRMED STATEMENT OF LEE SCARBOROUGH

- I am over 18 years of age and am competent to provide this Self-Affirmed
 Statement. I have personal knowledge of the matters addressed herein.
- 2. I am a landman for Mewbourne Oil Company ("Mewbourne"). I have had direct involvement with Mewbourne's development of the 640-acre, more or less, standard horizontal spacing unit ("HSU") that is the subject of Mewbourne's application in this case.
- 3. I have previously testified before the Division, and my qualifications as an expert in petroleum land matters were accepted.

A. Proposed Wells and HSU

- 4. The proposed HSU is comprised of the S/2 of Section 17 and the S/2 of Section 16, Township 20 South, Range 29 East in Eddy County, New Mexico.
- 5. Mewbourne seeks to pool all uncommitted interests in the Wolfcamp formation underlying the HSU.
 - 6. The HSU will be dedicated to the following wells:
 - a. Glock 17/16 WOLI Fed Com #1H well, which will be horizontally drilled from a surface location 2060' FSL and 230' FWL (Unit L) in Section 17 to a bottom hole location 2200'FSL and 100' FEL (Unit H) in Section 16, Township 20 South, Range 29 East; and



- b. Glock 17/16 WOMP Fed Com #1H well, which will be horizontally drilled from a surface location 1270' FSL and 230' FWL (Unit M) in Section 17 to a bottom hole location 440' FSL and 100' FEL (Unit P) in Section 16, Township 20 South, Range 29 East.
- 7. The first take point for the Glock 17/16 WOLI Fed Com #1H well is 2200' FSL and 100' FWL in Section 17, and the last take point is 1310' FSL and 100' FEL in Section 16. The target interval is 9,428' TVD and 19,610' TMD.
- 8. The first take point for the Glock 17/16 WOMP Fed Com #1H well is 440' FSL and 100' FWL in Section 17, and the last take point is 1310' FSL and 100' FEL in Section 16. The target interval is 9,428' TVD and 19,610' TMD.
- 9. The proposed wells will be completed from West to East, and the completed intervals of the wells will be orthodox.
- 10. The proposed wells are located in the Burton Flat Pool, Code 98315. The primary product in the pool is oil. With respect to well setback requirements, this pool is subject to the statewide horizontal well rules set out in NMAC 19.15.16.15. Spacing in this pool is based on quarter-quarter sections, and the HSU is constructed based on half sections.
 - 11. The C-102s for the proposed wells are attached as Exhibit A-1.

B. Ownership Determination

- 12. A plat of the tracts included in the HSU is attached as Exhibit A-2. Mewbourne's ownership interest in each tract included in the HSU is attached as Exhibit A-3. A list of the tract ownership is attached hereto as Exhibit A-4.
- 13. A list of the parties to be pooled, including ownership type, is attached as Exhibit A-5. A list of the unlocatable parties to be pooled is attached as Exhibit A-6.

- 14. There is no depth severance in the Wolfcamp formation in the proposed HSU.
- 15. Mewbourne has the right to pool any overriding royalty owners in the HSU.

C. Joinder

- 16. I sent well proposal letters to the uncommitted interests on October 16, 2019. Subsequently, I had follow-up communications with the locatable interests. A sample of my well proposal letter is attached as Exhibit A-7. A summary of my follow-up contacts with the locatable uncommitted interests are attached as Exhibit A-8.
- 17. A list of interest owners (Exhibit A to Joint Operating Agreement) is attached as Exhibit A-9.
 - 18. 94.38093% of the working interests are committed to the proposed wells.
- 19. In my opinion, Mewbourne has made a good faith effort to obtain the voluntary joinder of uncommitted interests in the proposed wells.

D. Notice of Hearing

- 20. Mewbourne's proposed notice of hearing is attached as Exhibit A-10.
- 21. Notice of Mewbourne's application and the Division hearing was provided to the uncommitted interests by certified mail at least 20 days prior to the hearing date. A sample of the notice letter and the associated green cards are attached as Exhibit A-11.
- 22. Notice of Mewbourne's application and the Division hearing was published more than ten business days prior to the hearing date. The affidavit of publication is attached as Exhibit A-12.

E. Drilling and Operating Costs

- 23. The AFEs for the proposed wells are attached hereto as Exhibit A-13. The estimated cost of the wells is fair and reasonable and is comparable to the cost of other wells of similar depth and length drilled in Eddy County.
- 24. Mewbourne requests overhead and administrative rates of \$8,000 per month while the wells are being drilled and \$800 per month while the wells are producing. These rates are fair and are comparable to the rates charged by Mewbourne and by other operators in the vicinity. They are also the rates set forth in the Joint Operating Agreement for the HSU. Mewbourne further requests that the rates be adjusted periodically in accordance with the COPAS Accounting Procedure.
 - 25. Mewbourne requests that it be designated the operator of the wells.
- 26. Mewbourne also requests that a 200% risk charge be assessed against the uncommitted interests if they are non-consenting working interest owners.
- 27. The exhibits attached hereto were either prepared by me or under my supervision, or were compiled from company business records.
- 28. In my opinion, the granting of Mewbourne's application would serve the interests of conservation and the prevention of waste.
- 29. 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 28 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.

Lee Scarborough

Date

Case No. 21114

MEWBOURNE OIL

Exhibit A-1

District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (\$75) 393-6161 Fax: (\$75) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (\$75) 748-1283 Fax: (\$75) 748-9720
District III
1000 Rio Brazos Road, Aztee, NM 87410
Phone: (\$05) 334-6178 Fax: (\$05) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (\$05) 476-3460 Fax: (\$05) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT											
I API Number 2Pool				2 Pool Cod	le	3 Pool Name					
			·								
4 Property Code GLC					GLOCK 17/16 WOLL FED COM 6 Well Number						
7 OGRID NO.				MEW	8 Operator Name MEWBOURNE OIL COMPANY 9 Elevation 3280'						
					10 Surfa	ice]	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from t	he	North/South line	Feet From the	East/W	est line	County
L	17	20S	29E		2060 SOUTH 230 WEST			EDDY			
			u	Bottom I	Hole Locat	tion	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line			Feet from the	East/\V	est line	County
H	16	20S	29E		2200		SOUTH	100	EAS	ST	EDDY
12 Dedicated Acre	s 13 Joint	or Infill 14 C	onsolidation	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.

N 00'08'08" W 5285.00' ®	CORNER DATA NAD 83 GRID — NM EAST A: FOUND BRASS CAP "1916" N: 569804.9 — E: 611437.8 B: FOUND BRASS CAP "1916" N: 575088.6 — E: 611425.3 C: FOUND BRASS CAP "1916" N: 575086.5 — E: 614071.1 D: FOUND BRASS CAP "1916" N: 575085.0 — E: 616714.9 E: FOUND BRASS CAP "1916" N: 575085.2 — E: 619357.5 F: FOUND BRASS CAP "1916" N: 575095.2 — E: 619357.5 F: FOUND BRASS CAP "1916" N: 575095.3 — E: 621999.3 N 89'57'17" W 2646.39' © N 89'58'05" W 2644.5 GEODETIC DATA NAD 83 GRID — NM EAST SURFACE LOCATION LAT: 32.5719022' N LONG: 104.1050405' W	G: FOUND BRASS CAP "1916" N: 572462.9 - E: 622006.1 H: FOUND BRASS CAP "1916" N: 569820.2 - E: 622012.4 I: FOUND BRASS CAP "1916" N: 569809.9 - E: 619369.9 J: FOUND BRASS CAP "1916" N: 569798.5 - E: 616727.8 K: FOUND BRASS CAP "1916" N: 569801.9 - E: 614082.2 L: FOUND BRASS CAP "1916" N: 572443.7 - E: 616721.6 2' ① 5 89'46'49" IV 2643.25' ② 5 89'46'50" IV 2642.39' GEODETIC DATA	170PERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land inchaling the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a nulteral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretafare entered by the division. Signature Date Printed Name E-mail Address 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 9-09-2019 Date of Survey Signature and Scal of Procedural Surveys 19680 Certificate Number
(A)			SONAL SO
	N 03 30 VO 17 2043.UZ (N) N 09 33 36 N 2646.13	1 MI 3 03 43 10 N Z04Z.0Z (11 3 03 40 40 N Z64.3.13 (H	1 1-4 11-1 1510000000

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 Read, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT											
I API Number			2 Pool C	ode	3 Pool Name						
4Property Co	de	-	SProperty Name GLOCK 17/16 WOMP FED COM							6 Well Number 1H	
70GRID	NO.			ME	8 Operator Name 9 Elevation					Elevation 3277'	
					10 Surf	ace]	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the	North/South line	Feet From the	East/W	est line	County
M	17	20S	29E		1270 SOUTH 230 WEST			ST	EDDY		
			11]	Bottom	Hole Loca	tion	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn				est line	County		
P	16	20S	29E		440 SOUTH 100 EAS			ST	EDDY		
12 Dedicated Acres	13 Joint	or Infill 14 (Consolidation	Code	15 Order No.						

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

	16		
	CORNER DATA NAD 83 GRID — NM EAST A: FOUND BRASS CAP "1916" N: 572462.9 — E: 622006.1 A: FOUND BRASS CAP "1916" N: 569804.9 — E: 611437.8 B: FOUND BRASS CAP "1916" N: 575088.6 — E: 611425.3 C: FOUND BRASS CAP "1916" C: FOUND BRASS CAP "1916" J: FOUND BRASS CAP "1916" J: FOUND BRASS CAP "1916" J: FOUND BRASS CAP "1916"		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location putsuant to a contract with an owner of such a mineral or working interest, or to a valuatury pooling agreement or a compulsory pooling
	N: 575086.5 — E: 614071.1 N: 569798.5 — E: 616727.8 D: FOUND BRASS CAP "1916" K: FOUND BRASS CAP "1916" N: 575085.0 — E: 616714.9 N: 569801.9 — E: 614082.2 E: FOUND BRASS CAP "1916" L: FOUND BRASS CAP "1916" N: 575095.2 — E: 619357.5 N: 572443.7 — E: 616721.6		order heretofore entered by the division. Signature Date Printed Name
B	F: FOUND BRASS CAP "1916" N: 575105.3 — E: 621999.3 N 89'57'17" IV 2646.39' © N 89'58'05" IV 2644.52' © S 89'46'49" IV 2643.25' © S 89'46'50" IV GEODETIC DATA	0	E-mall Address 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this
5285.00	NAD 83 GRID — NM EAST NAD 83 GRID — NM EAST SURFACE LOCATION N: 571074.3 — E: 611664.7 — S LAT: 32.5697312' N LONG: 104.1050399' W SOURCE CONTROL SE SECTION S LAT: 32.5674271' N LONG: 104.0717844' W	00:08'51",W 2643.04'	plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 9-09-2019
W .80.80.00 N		J.J5'	Date of Survey Signature and Seal of President Survey 19680
9	N 89'56'08" W 2645.02' (\$\infty\$ N 89'55'36" W 2646.19' (\$\infty\$ S 89'45'10" W 2642.82' (\$\infty\$ S 89'46'40" W		19680 Certificate Number

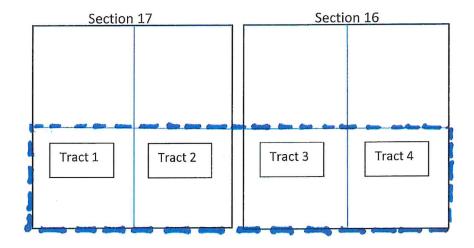
LAND PLAT

COUNTY OF EDDY, STATE OF NEW MEXICO

TOWNSHIP 20 SOUTH, RANGE 29 EAST

GLOCK 17/16 WOMP FED COM #1H

GLOCK 17/16 WOMP FED COM #1H



Tract 1: SW/4 - 17 - NMNM 01165

Tract 2: SE/4 - 17 - NMNM 01165

Tract 3: SW/4 - 16 - NMNM 0554771

Tract 4: SE/4 – 16 – NMNM 0554771

Case No. 21114

MEWBOURNE OIL Exhibit A-2

EXHIBIT 1

Applicant's Ownership in Each Tract

Case:

Well: Glock 17/16 WOLI Fed Com #1H (API# pending)
Glock 17/16 WOMP Fed Com #1H (API# pending)

Tract 1: SW/4, Section 17: 87.5%

Tract 2: SE/4, Section 17: 87.5%

Tract 3: SW/4, Section 16: 6.25%

Tract 4: SE/4, Section 16: 60.9375%

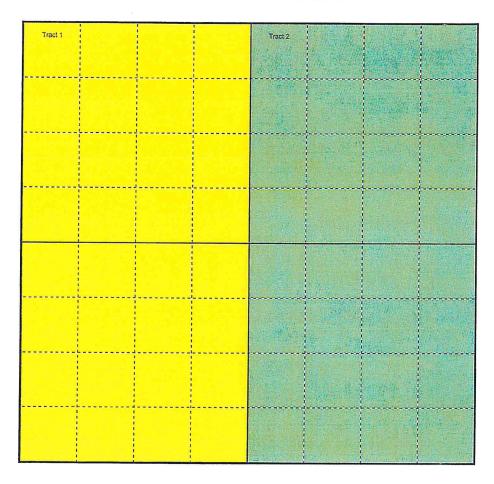
Case No. 21114

MEWBOURNE OIL Exhibit A-3

SECTION PLAT

SECTION 17, TOWNSHIP 20 SOUTH, RANGE 29 EAST

COUNTY OF EDDY, STATE OF NEW MEXICO



Tract 1: W2 - NM 01165

Mewbourne Oil Company Great Western Drilling Ltd. Davoil, Inc. Brooks Oil & Gas Interests, Ltd.

Tract 2: E2 - NM 01165

Yates Petroleum Corporation
Abo Petroleum Corporation
Myco Industries, Inc.
OXY Y-1 Company
John A. Yates
Sharbro Energy, LLC
Axis Energy, LLC
Wildcat Energy, LLC
Wildcat Energy, LLC
Westway Petro
Marigold LLLP
Santo Legado LLLP
Tulipan LLC
Estate of E. Trompeter
William Evert Andrau Trust No. 2
Mewbourne Oil Company
Helene B. Hewett/Barbara A Powell Trust No. 2
Siegler Family Trust No. 2
Homer Tutton
S. K. Clay U/TRT 6-21-78

Case No. 21114

MEWBOURNE OIL

Exhibit A-4

W. P. Kendall U/TRT 6-21-78

William Jacobs

Andrew E. McMacMahon Greenstar Resources, LLC Robert L. Beavers, Inc.

Russell S. Sampson

Ivor J. Silver

Patricia A. McMillian

Lewis F. Holmes Alex M. Roter Ann S. Ragsdale

Anthony Hawe

Arthur A. Ostmann

Arturo G. Sterling Charles C. Albright Trust

Don Friedman

Dorothy Hinchliff
First State Bank
George M. Oringdulph, et al

Gilbert T. Kanegawa Glenn E. Duke

Harry Bersner

Harry E. Poll Harry L. Green, Sr. Henry C. Landers

James Roby Clopton, Inc.

Janet S. Joslin

John Steinman

Larry M. Pickett

Leroy H. Simpkins, Jr. Leroy L. Burnette Lillian Kamph, Trustee John L. Steffan

Louesther Zwick Trust IV

M. D. Williams, et al

Mark J. Sandler

Neil W. Schilke

Norton S. Waldfogel Robert M. Varn Steven R. Lindersmith

Thomas Geimer

T. Grover Swift, Jr.

Jackie D. Willis

Warren N. Rosenquist

Whitney Karis Wilson

William Bondeson William P. McCormick

William R. Manclark

William W. Fetner

William Evert Andrau Trust No. 1

Helene B. Hewett/Barbara A. Powell Trust No. 1

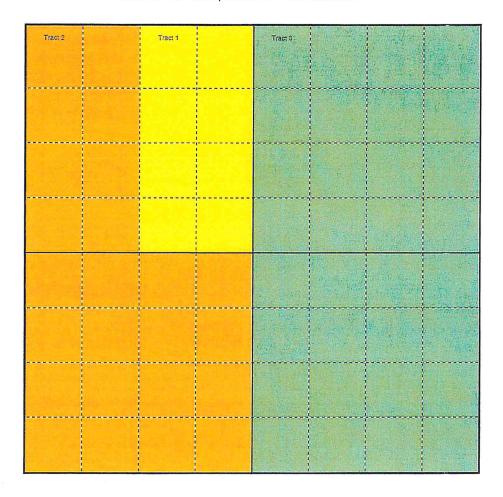
Siegler Family Trust No. 1

Sandra Houppermans

SECTION PLAT

SECTION 16, TOWNSHIP 20 SOUTH, RANGE 29 EAST

COUNTY OF EDDY, STATE OF NEW MEXICO



Tract 1: E2NW – NM 0554771

Brooks Oil & Gas Interests, Ltd.
Great Western Drilling Ltd.
Davoil, Inc.
Fasken Land and Minerals, Ltd.
McCombs Energy, L.L.C.
Jeffrey M. Johnston, etux Sandra K.
Michael A. Short
Dorothy Ann Fletcher Throckmorton
Estate of Boyd Laughlin
Josephine Laughlin Living Trust
Khody Land & Minerals Company
Mewbourne Oil Company

Tract 2: SW, W2NW – NM 0554771
Brooks Oil & Gas Interests, Ltd.
Great Western Drilling Ltd.
Davoil, Inc.
Fasken Land and Minerals, Ltd.
McCombs Energy, L.L.C.
Jeffrey M. Johnston, etux Sandra K.
Michael A. Short
Dorothy Ann Fletcher Throckmorton
Estate of Boyd Laughlin
Josephine Laughlin Living Trust
Khody Land & Minerals Company
Mewbourne Oil Company

Tract 3: E2 – NM 0554771

Brooks Oil & Gas Interests, Ltd.
Great Western Drilling Ltd.
Davoil, Inc.
Fasken Land and Minerals, Ltd.
McCombs Energy, L.L.C.
Jeffrey M. Johnston, etux Sandra K.
Michael A. Short
Dorothy Ann Fletcher Throckmorton
Mewbourne Oil Company

GLOCK 17/16 - POOLED PARTIES	TYPE INTEREST
Andrew E. MacMahon	Operating Rights
Anthony Hawe	Operating Rights
Charles C. Albright Trust	Operating Rights
E. Trompeter Estate	Operating Rights
Homer C. Tutton	Operating Rights
Ivor J. Silver	Operating Rights
Jackie D. Willis	Operating Rights
Michael H. Steinman	Operating Rights
Robert Steinman	Operating Rights
Judith Borger	Operating Rights
Lillian Kamph, Trustee of Trust 454F	Operating Rights
Neil W. Schilke	Operating Rights
Sandra H. Starratt	Operating Rights
SK Clay U/TRT 6-21-78	Operating Rights
T Grover Swift, Jr., dec'd	Operating Rights
Warren N. Rosenquist	Operating Rights
Whitney Wilson Jones	Operating Rights
William Bondeson	Operating Rights
WP Kendall U/TRT 6-21-78	Operating Rights
St. Devote LLC	Operating Rights
Clampett's Tea, L.L.C.	Operating Rights
J. Bodean, LLC	Operating Rights
William P. McCormick	Operating Rights
Sand Dollar	Operating Rights
Jeffery M. Johnston	Operating Rights
Michael Short	Operating Rights
Siegler Brothers Capital LLC	Operating Rights
Karelyn Siegler c/o Wells Fargo Bank, N.A.	Operating Rights

Case No. 21114

MEWBOURNE OIL
Exhibit A-5

GLOCK 17/16 – UNLOCATABLE PARTIES

Alex M. Roter
Ann S. Ragsdale
Arturo G. Sterling
Don Friedman
Dorothy Hinchliff
First State Bank
George M. Oringdulph & H.E. Oringdulph,
dec'd
Gilbert t. Kanegawa
Glenn E. Duke
Harry Bersner
Harry F. Poll
Harry L. Green, Sr.
Henry C. Landers
John L. Steffan
Lewis F. Holmes
Mark J. Sandler
MD Williams & DL Plant
Norton S. Waldfogel
Patricia A. McMillian
Robert M. Varn
Steven R. Lindesmith
Thomas Geimer
Westway Pet
Wm W. Fetner
Wm. Jacobs
LaDoca, LLC
Leroy H. Simkins
Helene B. Hewett/Barbara A Powell Trust 1
Helene B. Hewett/Barbara A Powell Trust 2
Janet S. Joslin
Leroy L. Burnette
Louesther Zwick Trust IV

Case No. 21114

MEWBOURNE OIL
Exhibit A-6

MEWBOURNE OIL COMPANY

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

October 16, 2019

Certified Mail

TO: WORKING INTEREST OWNERS

Re:

Proposed Horizontal Tests

Section 16 and 17, Township 20 South, Range 29 East

Eddy County, New Mexico Glock 17/16 Prospect

Ladies and Gentlemen:

Mewbourne Oil Company, as Operator, hereby proposes to drill the following listed wells under our Glock 17/16 Prospect:

1) Glock 17/16 B3MP Fed Com #1H - APD Pending Approval

Surface Location: 1,300' FSL, 230' FWL, Section 17 Bottom Hole Location: 1,310' FSL, 100' FEL, Section 16

Proposed Total Vertical Depth: 9,183' Proposed Total Measured Depth: 19,348' Formation: Bone Spring (S/2S/2)

Formation: Bone Spring (S/2S/2) Estimated Spud: February 2020

2) Glock 17/16 W0MP Fed Com #1H - APD Pending Approval

Surface Location: 1,270' FSL, 230' FWL, Section 17 Bottom Hole Location: 440' FSL, 100' FEL, Section 16

Proposed Total Vertical Depth: 9,428' Proposed Total Measured Depth: 19,610'

Formation: Wolfcamp (S/2) Estimated Spud: March 2020

3) Glock 17/16 W0LI Fed Com #1H - APD Pending Approval

Surface Location: 2,060' FSL, 230' FWL, Section 17 Bottom Hole Location: 2,200' FSL, 100' FEL, Section 16

Proposed Total Vertical Depth: 9,428' Proposed Total Measured Depth: 19,610'

Formation: Wolfcamp (S/2) Estimated Spud: April 2020

4) Glock 17/16 B3EH Fed Com #1H - APD Pending Approval

Surface Location: 2,090' FSL, 230' FWL, Section 17
Bottom Hole Location: 2,200' FNL, 100' FEL, Section 16

Proposed Total Vertical Depth: 9,153' Proposed Total Measured Depth: 19,412'

Formation: Bone Spring (S/2N/2)
Estimated Spud: May 2020

Case No. 21114

MEWBOURNE OIL
Exhibit A-7

Enclosed for your review and further handling are AFEs for each of the wells listed above. In the event you elect to participate, please execute each AFE and return same to the undersigned within thirty (30) days. Monthly COPAS drilling and producing rates of \$8,000.00/\$800.00, respectively, will apply.

Feel free to contact me at (432) 682-3715 or via email at lscarborough@mewbourne.com if you have any questions.

Very truly yours,

MEWBOURNEON COMPANY

Lee M. Scarborough Landman

Enclosures

Summary of Communications

Glock 17/16 W0LI Fed Com #1H Glock 17/16 W0MP Fed Com #1H

Andrew E. MacMahon

1) Mailed well proposal via Certified Mail October 16, 2019.

Anthony Hawe

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Charles C. Albright Trust

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 23, 2019.

Dorothy Hinchliff

1) Mailed well proposal via Certified Mail October 16, 2019.

E. Trompter Estate

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Homer C. Tutton

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 26, 2019.

Ivor J. Silver

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 22, 2019.
- 3) Will not participate October 23, 2019.

Jackie D. Willis

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Michael H. Steinman

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 19, 2019.

Robert Steinman

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 29, 2019.

Judith Borger

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Case No. 21114

MEWBOURNE OIL
Fxhibit A-8

Summary of Communications Page 2 of 3

Larry M. Pickett

1) Mailed well proposal via Certified Mail October 16, 2019.

Trust 454F

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Neil W. Schilke

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 19, 2019.

Sandra H. Starratt

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 24, 2019.

SK Clay Trust

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 25, 2019.

T. Grover Swift, Jr.

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 18, 2019.

Warren N. Rosenquist

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Whitney Wilson Jones

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 18, 2019.

William Bondeson

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 19, 2019.

St. Devote LLC

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

Clampett's Tea, L.L.C.

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 21, 2019.

J. Bodean, LLC

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 30, 2019.

William P. McCormick

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 15, 2019.

Sand Dollar Petroleum

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 17, 2019.
- 3) Returned AFE (only) on October 30, 2019.

Jeffery M. Johnston

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 17, 2019.
- 3) Returned AFE (only) on October 30, 2019.

Michael Short

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 15, 2019.
- 3) Returned AFE (only) on October 30, 2019.

Siegler Brothers Capital LLC

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 18, 2019.

Karelyn Siegler

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 15, 2019.

WP Kendall

- 1) Mailed well proposal via Certified Mail October 16, 2019.
- 2) Received well proposal on October 22, 2019.

WPX Energy Permian, LLC

- 1) Mailed well proposal via Certified Mail October 11, 2019.
- 2) Received well proposal on October 15, 2019.
- 3) Email WPX-MOC January 15, 2020 JOA inquiry
- 4) Email MOC-WPX January 16, 2020 JOA attached
- 5) Email WPX-MOC January 16, 2020 confirmed receipt
- 6) Email WPX-MOC January 29, 2020
- 7) Email MOC-WPX January 29, 2020
- 8) Email MOC-WPX February 28, 2020 waiting on decision
- 9) Email WPX-MOC March 2, 2020 working JOA edits
- 10) Email MOC-WPX March 2, 2020 edits made
- 11) Email WPX-MOC March 3, 2020 edits received
- 12) Email WPX-MOC March 5, 2020 edits approved
- 13) Email WPX-MOC March 25, 2020 status
- 14) Email MOC-WPX March 25, 2020 status update delivered

EXHIBIT "A"

Attached to and made a part of that certain Operating Agreement dated February 1, 2019, by and between MEWBOURNE OIL COMPANY as Operator and Marathon Oil Permian LLC, et al, as Non-Operators.

LANDS SUBJECT TO THIS AGREEMENT:

CONTRACT AREA A:

Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico Section 16: All, Section 17: All, containing 1,280.00 acres, more or less.

DEPTH RESTRICTIONS AND EXCLUSIONS:

This Agreement covers all depths from the top of the Third Bone Spring sand, defined as the stratigraphic equivalent of 8,880', as referenced in the Gatling 16 Federal #1 well (API# 30-015-35004), located in Section 16, Township 20 South, Range 29 East, Eddy County, New Mexico to the base of the Bone Spring formation, defined as the stratigraphic equivalent of 9,275', as referenced in the Gatling 16 Federal #1 well (API# 30-015-35004), located in Section 16, Township 20 South, Range 29 East, Eddy County, New Mexico.

CONTRACT AREA B:

Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico Section 16: All, Section 17: All, containing 1,280.00 acres, more or less.

DEPTH RESTRICTIONS AND EXCLUSIONS:

This Agreement covers all depths from the base of the Bone Spring sand, defined as the stratigraphic equivalent of 9,275', as referenced in the Gatling 16 Federal #1 well (API# 30-015-35004), located in Section 16, Township 20 South, Range 29 East, Eddy County, New Mexico to the base of the Wolfcamp formation, defined as the stratigraphic equivalent of 10,071', as referenced in the Gatling 16 Federal #1 well (API# 30-015-35004), located in Section 16, Township 20 South, Range 29 East, Eddy County, New Mexico.

2. ADDRESSES OF THE PARTIES:

Mewbourne Oil Company 500 West Texas, Suite 1020 Midland, Texas 79701 Attn: Land Department Phone: (432) 682-3715

AmericaWest Resources, LLC P.O. Box 3383 Midland, Texas 79702 Phone: (432) 683-6789

WPX Energy Permian, LLC 3500 One Williams Center MD35 Tulsa, Oklahoma 74172 Attn: Mr. Tanner Tepe Phone: (539) 573-3576

Axis Energy Corporation 121 West 3rd Street Roswell, New Mexico 88201 Phone: (575) 622-4182 McCombs Exploration, LLC 750 East Mulberry Avenue, #403 San Antonio, Texas 78212-6013 Attn: Mr. Gary V. Woods Phone: (210) 821-6523

Brooks Oil & Gas Interests, Ltd. 2926 Viale Seravezza Santa Fe, New Mexico 87505 Attn: Mr. David K. Brooks Phone: (505) 476-3415

Great Western Drilling, Ltd. P.O. Box 1659 Midland, Texas 79702 Attn: Mr. F. Carter Muire Phone: (432) 682-5241

Wildcat Energy, LLC Post Office Box 13323 Odessa, Texas 79768 Phone: (432) 563-8130

Case No. 21114

MEWBOURNE OIL

Exhibit A-9

Vladin, LLC 105 South Fourth Street Artesia, New Mexico 88210-2177 Phone: (575) 736-4000)

Davoil, Inc. P.O. Box 122269 Fort Worth, Texas 76121-2269 Phone: (817) 737-6678

James Roby Clopton, Inc. POB 3601 McAllen, Texas 78504

Greenstar Resources, L.L.C. Roger L. Beavers, Inc. POB 721930 Norman, Oklahoma 73070-8472 Attn: Mr. Roger L. Beavers Phone: (405) 310-3369 William R. Manclark 313 East Bay Front Balboa Island, California 92662

Sharbro Energy, LLC 327 West Main Artesia, New Mexico 88210 Attn: Ms. Elizabeth Baker Phone: (575) 736-6606

Russell S. Sampson 14534 Glendale Avenue SE Prior Lake, Minnesota 55372-1407 Phone: (612) 865-5501

3. <u>PERCENTAGES OF THE PARTIES</u>:

Working Interest Owner

Mewbourne Oil Company AmericaWest Resources, LLC WPX Energy Permian, LLC Davoil, Inc. McCombs Exploration, LLC Sharbro Energy, LLC Santo Legado, LLC Brooks Oil & Gas Interests, Ltd. Great Western Drilling, Ltd. **Axis Energy Corporation** Wildcat Energy, LLC Vladin, LLC Greenstar Resources, L.L.C. Roger L. Beavers, Inc. James Roby Clopton, Inc. William R. Manclark Russell S. Sampson

Contract Area A (1) Uncomitted Working Interest: 21.501515%

Contract Area B (2) Uncommitted Working Interest: 53.144370%

The above listed interests [(1) & (2)] are representative of 100% of the working interest made up of lands covered by this Agreement and being controlled by the parties to this Agreement. Should the spacing unit for a particular well drilled under the terms of this Agreement include some or all of the interests listed above as Uncommitted Working Interest, the interests of the parties to this Agreement will be adjusted to account for the uncommitted interests.

4. OIL AND GAS LEASES SUBJECT TO THIS AGREEMENT:

Lease Serial No.:

NMNM 0554771.

Dated:

September 1, 1964.

Lessor: Lessee: United States of America. Jennie Beth Edwards.

Recorded:

Unrecorded in Eddy County.

Lands:

Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

Section 16: All,

containing 640.00 acres, more or less.

Lease Serial No.:

NMNM 01165.

Dated:

July 1, 1950.

Lessor:

United States of America.

Lessee:

S. P. Yates, as Executor of the Estate of Martin Yates, Jr., Deceased.

Recorded:

Unrecorded in Eddy County.

Lands:

Township 20 South, Range 29 East, N.M.P.M., Eddy County, New Mexico

Section 17: All,

containing 640.00 acres, more or less.

5. BURDENS ON PRODUCTION:

Burdens of record as of the effective date of this Agreement.

End of Exhibit "A"

Eddy County, New Mexico. Applicant seeks an order pooling all uncommitted mineral interests in the Wolfcamp formation in a 640-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 17 and the S/2 of Section 16, Township 20 South, Range 29 East, NMPM, in Eddy County. The horizontal spacing unit will be dedicated to the following wells: Glock 17/16 WOLI Fed Com #1H well, which will be horizontally drilled from a surface location in Unit L in Section 17 to a bottom hole location in Unit H in Section 16, Township 20 South, Range 29 East; and the Glock 17/16 WOMP Fed Com #1H well, which will be horizontally drilled from a surface location in Unit M in Section 17 to a bottom hole location in Unit P in Section 16, Township 20 South, Range 29 East. The completed intervals for the wells will be orthodox. Also to be considered will be the costs of drilling and completing the wells and the allocation of the costs, the designation of Mewbourne Oil Company as the operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells are located approximately thirteen (13) miles northeast of Carlsbad, New Mexico.

EWBOURNE OIL



HINKLE SHANOR LLP

ATTORNEYS AT LAW
PO BOX 2068
SANTA FE, NEW MEXICO 87504
505-982-4554 (FAX) 505-982-8623

WRITER

Dana S. Hardy, Partner dhardy@hinklelawfirm.com

February 10, 2020

VIA CERTIFIED MAIL

Alex M. Roter 2 Westbury Drive St. Charles, MO 63301

Re: Mewbourne Oil Company NMOCD Applications

Case No. 21114

MEWBOURNE OIL Exhibit A-11

Dear Mr. Roter:

Enclosed are copies of three applications for compulsory pooling that Mewbourne Oil Company ("Mewbourne") has filed with the New Mexico Oil Conservation Division ("the Division"). The applications request the following.

- 1. In Case No. 21114, Mewbourne requests an order pooling all uncommitted mineral interests in the Wolfcamp formation in a 640-acre, more or less, standard horizontal spacing unit comprised of the S/2 of Section 17 and the S/2 of Section 16, Township 20 South, Range 29 East in Eddy County, New Mexico. The horizontal spacing unit will be dedicated to the Glock 17/16 WOLI Fed Com #1H and Glock 17/16 WOMP Fed Com #1H wells.
- 2. In Case No. 21115, Mewbourne requests an order pooling all uncommitted mineral interests in the Bone Spring formation in a 320-acre, more or less, standard horizontal spacing unit comprised of the S/2 N/2 of Section 17 and the S/2 N/2 of Section 16, Township 20 South, Range 29 East in Eddy County, New Mexico. The horizontal spacing unit will be dedicated to the Glock 17/16 B3EH Fed Com #1H well.
- 3. In Case No. 21116, Mewbourne requests an order pooling all uncommitted mineral interests in the Bone Spring formation in a 640-acre, more or less, proximity tract horizontal spacing unit comprised of the S/2 of Section 17 and the S/2 of Section 16, Township 20 South, Range 29 East in Eddy County, New Mexico. The horizontal spacing unit will be dedicated to the Glock 17/16 B3MP Fed Com #1H well.

These matters are scheduled for hearing at 8:15 a.m. on Thursday, March 5, 2020 in Porter Hall at the Division's offices located at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest that may be affected by Mewbourne's applications, you may appear at the hearing and present testimony. If you do not appear at that time and become a party of record, you will be precluded from contesting the matters at a later date.

February 10, 2020 Page 2

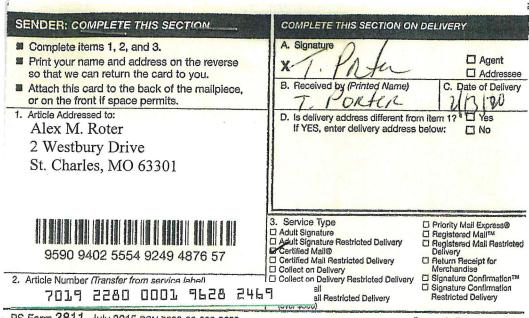
A party appearing in a Division case is required by the Division's Rules to file a Pre-Hearing Statement, which in these matters must be filed no later than Thursday, February 27, 2020. The Pre-Hearing Statement must be filed with the Division's Santa Fe office at the address above, and should include: the name of the party and the party's 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 amount of time the party will need to present the party's case; and an identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to me.

Thank you for your attention to this matter.

Very truly yours

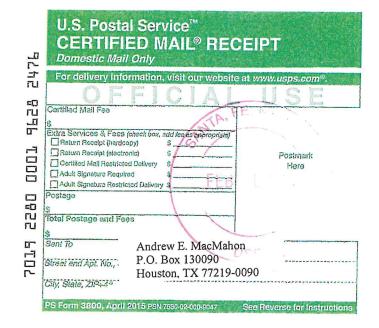
Dana S. Hardy

Enclosure



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

Domestic Return Receipt :



두밑	U.S. Postal Service [™] CERTIFIED MAIL® REC	
LT.	For delivery information, visit our website	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME
	OFFICIAL	KM 875
П	Certified Mail Fee	
80 0001 96	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (incricopy) Return Receipt (electronic) Certified Mell Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery S Postage	Postmark Here
디디	Total Postage and Fees	
	\$	115
7019	Sent To Ann S. Ragsdale Street and At 111 E. 80th City, State, Z New York City, NY 1002	1

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT 20 П =0 гū 문 xtra Services & Fees (check box, add fee as appropriate, Return Receipt (hardcopy) Return Receipt (electronic) Postmark 000 Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted D Total Postage and Fees Arturo G. Sterling Sent To 425 E. 58th, #35-B 701 New York City, NY 10022 Street and Apt. No City, State, ZIP+4

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. C. Date of Delivery B. Received by (Printed Name) Attach this card to the back of the mailpiece, or on the front if space permits. ☐ Yes D. Is delivery address different from item 1? 1. Article Addressed to: If YES, enter delivery address below: Charles C. Albright Trust 729 West 16th St., #B-8 Costa Mesa, CA 92627 Service Type ☐ Priority Mail Express® □ Pronty Mail Expresse □ Registered Mail™ □ Registered Mail Restricted Delivery □ Return Receipt for Merchandise □ Signature Confirmation™ ☐ Adult Signature Adult Signature Restricted Delivery Certifled Mail® 9590 9402 5554 9249 4876 02 ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery 2. Article Number (Transfer from service label) Signature Confirmation Restricted Delivery I Restricted Delivery 7019 2280 0001 9628 6726 Domestic Return Receipt PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. C. Date of Delivery B. Received by (Printed Name) Attach this card to the back of the mailpiece, to anein or on the front if space permits. 1. Article Addressed to: Is delivery address different from item 1 ☐ Yes If YES, enter delivery address below Clampett's Tea, LLC 0113 Abram Creek Dr. Eagle, CO 81631 ☐ Priority Mall Express®
☐ Registered Mail™ Service Type ☐ Adult Signature ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandise ☐ Adult Signature Restricted Delivery
☐ Certified Mail® 9590 9402 5554 9249 4886 85 ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™ 2 Article Number (Transfer from service label) Signature Confirmation 7019 2280 0001 9628 7266 Restricted Delivery Bestricted Delivery

SENDER: COMPLETE THIS SECTION. COMPLETE THIS SECTION ON DELIVERY A. Signature Complete items 1, 2, and 3. Print your name and address on the reverse ☐ Agent so that we can return the card to you. Addressee B. Received by (Printed/Name) C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: D. Is delivery address different from Item 1? Don Friedman If YES, enter delivery address below: U No 3219 South Gregg Court Denver, CO 80210 Service Type ☐ Priority Mail Express®☐ Registered Mail™ ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mali® ☐ Certified Mali Restricted Delivery Registered Mall Restricted Delivery Return Receipt for Merchandise 9590 9402 5554 9249 4875 96 ☐ Collect on Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation 2. Article Number (Transfer from service lab **Delivery Restricted Delivery** 7019 2280 0001 9628 6733 ul Restricted Delivery Restricted Delivery PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt U.S. Postal Service™ CERTIFIED MAIL® RECEIPT 0469 9628 Extra Services & Fees (check box, add lee as appropriet Return Receipt (hardcopy) 0001 Return Receipt (electronic) Postmark Certified Mall Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery 2280 Total Postage and Feet U Dorothy Hinchliff 707 17495 Royalton Rd Street and Apt. No., o Stronsville, OH 44136 SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY A. Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. 1. Article Addressed to: D. Is delivery address different from item 1? If YES, enter delivery address below: E. Trompeter Estate c/o Robin Trompeter 6026 NW 31st Way Boca Raton, FL 33496 Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Registered Mail Registered Mail Restricted Delivery 9590 9402 5554 9249 4875 72 ☐ Return Receipt for Merchandise ☐ Signature Confirmation™ ☐ Signature Confirmation Collect on Delivery Collect on Delivery Restricted Delivery 2 Article Number (Transfer from service label)

7019 2280 0001 9628 6757

I Restricted Delivery



57 52	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only
	For delivery information, visit our website at www.usps.com*.
9628	Certified Mall Fee \$ Extra Services & Fees (check box, add fee as eppropriate)
1000	Fisturn Receipt (flandcopy) \$ Postmark Return Receipt (electronic) \$ Postmark Certifiled Mail Restricted Delivery \$ Here Adult Signature Restricted Delivery \$ Adult Signature Restricted Delivery \$
2280	Postage \$ Total Postage and Fees \$
7019	Sent To Street and Apt, No., or George M. Oringdulph 2605 Park Avenue City, State, ZIP-46 Alamosa CO 81101
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

Gilbert T. Kanegawa 99-155 Moanava Rd Aiea, HI 96701



9590 9402 5554 9249 4875 58

7019 2280 0001 9628 6771

Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY A. Signatur W Agent ☐ Addressee (Printed Name) C. Date of Delivery

aneadow D. Is delivery address different from item 1? Yes

If YES, enter delivery address below:

RECEIVED MAR 0 2 2020

3. Service TybenKLE SHANORRight Mail Express®

Adult Signatus ANTA FE, NM

Adult Signature Restricted Delivery

Certified Mail Restricted Delivery

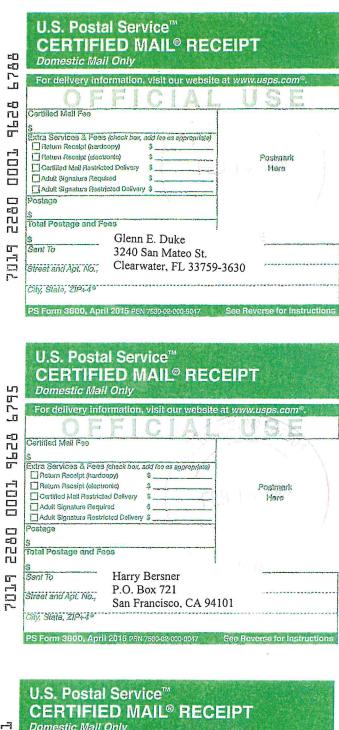
Collect on Delivery

Collect on Delivery Restricted Delivery

Collect on Delivery Restricted Delivery

Signature Confirmation™

☐ Signature Confirmation Restricted Delivery



807 Domestic Mail Only ū Certified Mall Fee m 1 xtra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Postmark Cartified Mail Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ ווי ווי Total Postage and Fees U Harry F. Poll 707 610 Brookline Place Street and Apt. No., or PO Bo Fullerton, CA 92635 City, State, ZIP+4* PS Form 3800, April 2015 PSN 7530-02-000-9047



	U.S. Postal	Service [™] D MAIL [®] REC	,EID.L	
1 1 1	Domestic Mail (
	For delivery inform	nation, visit our website	e at www.usps.com®.	
=D -□	OF	FICIAL	TUSE	
LU	Certified Mall Fee		0.27	
	\$	15	30	
	Extra Services & Fees (c) Return Receipt (hardcop)	neck box, add fee as appropriate)	2	
1000	Return Receipt (electroni		Postmark	
	Certified Mail Restricted		Here	
	Adult Signature Required		L D ZUZU	
	Adult Signature Restricte	d Dalivery \$		
	Postage			
LJ	Total Postage and Fees			
Ш	ė	1		
П.	Sent To	H.E. Oringdulph Est	tate	
701	-2	2605 Park Avenue	ac	
	Street and Apt. No., c	Alamosa CO 81101		
	City, State, ZIP+40		*******************	
	PS Form 3800, April 20	115 PSN 7530-02-090-9047	See Reverse for Instr	uctions





U.S. Postal Service™ **CERTIFIED MAIL® RECEIPT 196**9 Domestic Mail Only For delivery information, visit our website at www.usps.com 9628 Certified Mail Fee Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) 1000 Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ \$ Total Postage and Fees Sent To 0 707 Ivor J. Silver Street and Apt. 1 Southampton Place Lafayette, CA 94549 City, State, ZIP PS Form 3800, April 2015 PSN 7530-02-000-9047

Control of the Contro	
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. 1. Article Addressed to: J. Bodean, LLC 529 North 4 th St. San Jose, CA 95112	A. Signature X
9590 9402 5554 9249 4886 61 2. Article Number (Transfer from service label) 7019 2280 0001 9628 72	3. Service Type □ Adult Signature Restricted Delivery □ Certified Mall® □ Certified Mall® □ Collect on Delivery □ Collect on Delivery Restricted Delivery □ Collect on Delivery Restricted Delivery □ Collect On Delivery Restricted Delivery □ Restricted Delivery □ Restricted Delivery □ Restricted Delivery □ Signature Confirmation Restricted Delivery

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse so that we can return the card to you.	Addressee
Attach this card to the back of the mailpiece, or on the front if space permits.	B/Received by (Printed Name) C. Date of Delivery C. Date of Delivery 2/3/20
Article Addressed to:	D. Is delivery address different from item 1? Yes
Jackie D. Willis	If YES, enter delivery address below: No
P.O. Box 367	
Snyder, TX 73566	
	3. Service Type ☐ Priority Mail Express® ☐ Adult Signature ☐ Registered Mail™
	☐ Adult Signature Restricted Delivery ☐ Registered Mall Restricted Delivery ☐ Delivery
9590 9402 5554 9249 4880 43	☐ Collect on Delivery ☐ Collect on Delivery Sestricted Delivery ☐ Signature Confirmation™
2 Article Number (Transfer from service label) 7019 2280 0001 9628 699	Insured Mail Insured Mail Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt
107 dilli 007 17 daly 2070 7 di 17000 da con	
a particular and a second second	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse so that we can return the card to you.	B. Received by (Printed Name) C. Date of Delivery
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name) C. Date of Delivery SANDRA JOHNSTON 3/0/20
Article Addressed to:	D. Is delivery address different from item 17 Yes If YES, enter delivery address below: No
Jeffery M. Johnston	ii res, eiter denvely address solotti
P.O. Box 1324	
Midland, TX 79702	
	3. Service Type
9590 9402 5554 9249 4886 23	Certified Mail® Certified Mail Restricted Delivery Difference Receipt for
Article Number (Transfer from service label)	☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™
7019 3240 0003 5:55	In Insured Mail Restricted Delivery Restricted Delivery
7017 2280 0001 9628 73 PS Form 3811, July 2015 PSN 7530-02-000-9003	Domestic Return Receipt
U.S. Postal Service™	
CERTIFIED MAIL®	RECEIPT
Domestic Mail Only	
For delivery information, visit our u	ANNON CE
Certified Mail Fee	
Extra Services & Fees (check box, add toe as appr	opriatej
Return Receipt (flandcopy) \$	Postmark
Certified wall restricted Delivery \$	Here
Postage	
Total Postage and Fees	
Sent To John L. Steffan	
824 Riverview Plymouth, WI	
Plymouth, WI	53073

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	Agent Addressee
so that we can return the card to you.	B. Received by (Printed Name) C. Date of Delivery
Attach this card to the back of the mailpiece, or on the front if space permits.	017001
Article Addressed to:	D. Is delivery address different from item 1? Yes
Judith Borger	If YES, enter delivery address below: \(\square\) No
4020 Meadow Dr.	14 3
Conrwall, PA 17016	00 /5/
Colliwall, FA 17010	
1.	
	3. Service Type
	☐ Adult Signature ☐ Registered Mail™ ☐ Registered Mail™ ☐ Registered Mail Restricted
9590 9402 5554 9249 4880 05	Delivery Certified Mail® Delivery Receipt for
	☐ Collect on Delivery Merchandise
2 Article Number Transfer from service Ishall 7019 2280 0001 9628 70	☐ Signature Confirmation
	Domestic Return Receipt
PS Form 3811, July 2015 PSN 7530-02-000-9053	Collegue Naturi Nevalut
and the second s	
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	X Addressee
so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	Serotha Gress 2-14-20
1 Article Addressed to	D. Is delivery address different from item 1? Yes If YES, enter delivery address below:
Karelyn Siegler	If YES, enter delivery address below: No
c/o Wells Fargo Bank, N.A.	
P.O. Box 41779	
Austin, TX 79704	
	3. Service Type
	Adult Signature Restricted Delivery Certified Mail® Registered Mail Restricted Delivery
9590 9402 5554 9249 4885 93	Certified Mail Restricted Delivery Collect on Delivery Merchandise
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation
7018 2290 0000 3428 19	
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
■ Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	X Addressee
so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	
Article Addressed to:	D. Is delivery address different from item 1? Yes
LaDoca, LLC	If YES, enter delivery address below: No
P.O. Box 631449	
Houston, TX 77263	
,	
	2. Carries Time
	3. Service Type
	Adult Signature Restricted Delivery Registered Mail Restricted Delivery Delivery
9590 9402 5554 9249 4886 78	Collect on Delivery Collect on Delivery Collect on Delivery Merchandise
Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™
7019 2280 0001 9628 727	Restricted Delivery

DO E 0044 1.... 004E DON 7500 00 000 0050

Domestic Return Receipt

	CONTRACTOR AND ADMINISTRATION OF THE PARTY O	D MAIL® RECEIPT
7	Domestic Mail C	Only
ትትロረ	For delivery inform	nation, visit our website at www.usps.com®.
1	And Ame A	THE RESERVE OF THE PARTY OF THE
=M	UTI	TIVIAL U.S.
9628	Certified Mail Fee	1 20
	\$	\ \ \
	Extra Services & Fees (ch Return Receipt (hardcopy	eck box, add fee as appropriate)
1000	Return Receipt (electronic	
	Certified Mail Restricted !	, 501111111
	Adult Signature Required	\$
	Adult Signature Restricted	d Delivery \$
	Postage	
ᄗ	S	
TLI	Total Postage and Fees	
	\$	
	Sent To	Larry M. Pickett
707	Street and Apt. No., or	860 W. Hickory Point Rd
£-	, , , , , , , , , , , , , , , , , , , ,	Decator, IL 62526
	City, State, ZIP+4°	***************************************
	PS Form 3800, April 20	115 PGN 7530-02-000-9047 See Reverse for Instructions

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: Leroy H. Simkins 7 Indian Creek Rd Augusta, GA 30909	A. Signature X Jaal Jumbur □ Agent □ Addressee B. Received by (Printed Name) □ C. Date of Delivery □ SAKYNH S (WK) N S 19 FEB ZD D. Is delivery address different from Item 17 □ Yes If YES, enter delivery address below: □ No
9590 9402 5554 9249 4886 47 2. Article Number (Transfer from service label) 7019 2280 0001 9628	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail® Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Collect on Delivery ☐ Registered Mail® ☐ Regis
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt



U.S. Postal Service™ **CERTIFIED MAIL® RECEIPT** 7068 Domestic Mail Only 9628 S
Extra Services & Fees (check box, add fee as appropriate)

[Return Receipt (hardcopy) \$

[Return Receipt (dectronic) \$

[Certified Mail Restricted Delivery \$

[Adult Signature Required \$

[Adult Signature Restricted Delivery \$ Postmark Here Postage Total Postage and Fees Lillian Kamph 7019 1320 E. Ocean Front Balboa, CA 92661 Street and Apt. No., City, State, ZIP+4 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

75	U.S. Postal Service™ CERTIFIED MAIL® REC Domestic Mail Only	EIPT
707	For delivery information, visit our website	at www.usps.com®.
1~	OFFICIAL	HCE
LN ED	Certified Mail Fee	t had had have
10	s	
<u> </u>	Extra Services & Fees (check box, add fee as appropriate) [] Return Receipt (hardcopy) \$	
己	Return Receipt (electronic) 5	Postmark
000	Cartified Mail Restricted Delivery \$	f-lere
	Adult Signature Required \$	
	Postage	
LU []	3	
ĽŰ	Total Postage and Fees	
<u>u</u>	Sent To Mark J. Sandler	
Ä	16 West Road	
707	Short Hills, ND 07078	
	City, State, ZIP+4®	******************************
	PS Form 3800, April 2015 PSN 7580-02-000-9047	See Reverse for Instructions
	The Property of the Section Section 1999 Laboratory and the Section 1999 Control of th	electricities for instructions

U.S. Postal Service[™] CERTIFIED MAIL[®] RECEIPT Domestic Mail Only Certified Mail Fee Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy)

\$ Return Receipt (electronic) Postmark Certified Mall Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ Postage Total Postage and Fees MD Williams & DL Plant 500 Laurel St. Street and Apt. No., or I Baton Rouge, LA 70801 City, State, ZIP+46 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction

2085

무무료

1000

2280

7019

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete Items 1, 2, and 3.	A. Signature
Print your name and address on the reverse so that we can return the card to you.	Xcyllyn Steinn - Addressee
 Attach this card to the back of the mailpiece, or on the front if space permits. 	B. Received by (Printed Name) C. Date of Delivery
Article Addressed to: Michael H. Steinman	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No
16358 E. Jacklin Dr.	
Fountain Hills, AZ 85268	lo)
111115, 112 65206	a Joseph Market
\$2 1943 F	C. Sanda Tura
	3. Service Type ☐ Adult Signature ☐ Registered Mail™
	☐ Adult Signature Restricted Delivery ☐ Flegistered Mail Restricted Delivery ☐ Delivery
9590 9402 5554 9249 4880 29	☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise
- 4 -1-1- Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™ ☐ Insured Mail ☐ Signature Confirmation
7019 2280 0001 9628 701	The state of the s
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Receipt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
	A. Signature
 Complete items 1, 2, and 3. Print your name and address on the reverse 	Agent Agent
so that we can return the card to you.	Addressee
Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery Michael and 219-20
or on the front if space permits.	
1. Article Addressed to: Michael Short	D. Is delivery address different from Item 1? Yes If YES, enter delivery address below:
1309 Brighton Place	
Midland, TX 79705	
	3. Service Type
	☐ Adult Signature Restricted Delivery ☐ Registered Mall Restricted Delivery Delivery
9590 9402 5554 9249 4886 16	☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise
2. Article Number (Transfer from service label)	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™
	Restricted Delivery
	Domestic Return Receipt
PS Form 3811, July 2015 PSN 7530-02-000-9053	Managara Hatari Haddige
ENDED COMPLETE THE RECTOR	COMPLETE THE SECTION OF DEFINEDA
ENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3.	A. Signature
Print your name and address on the reverse	X Agent
so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Name) C. Date of Delivery
or on the front if space permits.	Neil Solice 2-14-20
. Article Addressed to:	D. Is delivery address different from item 1? Yes
Neil W. Schilke	If YES, enter delivery address below: No
1820 N. Nye Ave.	IS BE
Freemont, NE 68025	(3) - 19
\$(\$ 图)名(图) 《图图》(图 8 5 5 N 1 2 N 1 1 N N N 1 1 N N N N N N N N N	3. Service Type
	☐ Adult Signature ☐ Registered Mail™
0500 0400 5554 0040 4070 47	☐ Adult Signature Restricted Delivery ☐ Registered Mail Restricted ☐ Delivery
9590 9402 5554 9249 4879 47	☐ Certified Mail Restricted Delivery ☐ Return Receipt for Merchandise
	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirmation™ ☐ Signature Confirmation
7019 2280 0001 9628 709	

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

Domestic Return Receipt

U.S. Postal Service™ **CERTIFIED MAIL® RECEIPT** 71.05 Domestic Mail Only For delivery information, E[] 967 Certified Mail Fee Extra Services & Fees (chack box, add fee as appropriate Return Receipt (hardcopy) 0001 Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ L L Total Postage and Fees Norton S. Waldfogel U 707 16 Brown Rd Street and Apt. No., Swampscott, MA 01907 City, State, ZIP+4 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruct

U.S. Postal Service™ **CERTIFIED MAIL® RECEIPT** Domestic Mail Only F. NM 되는그림 Cartified Mail Fee Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Неге Adult Signature Required Adult Signature Restricted Delivery \$ 근무무미 Total Postage and Fer Patricia A. McMillian USP 1104 Constant Spring Rd U. Sent To Austin, TX 78746 701 Street and Apt. No., or r City, State, ZIP+46 PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only Certified Mail Fee П 96 Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Postmark Certified Mall Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ Postage 다 다 리 마 리 Total Postage and Fees Robert M. Varn 707 3059 Farmington Ln Street and Apt, No., o. Atlanta, GA 30399 City, State, ZIP+4* PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instruction

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION OF	V DELIVERY
Complete Items 1, 2, and 3.	A. Signature	L Agent
Print your name and address on the reverse so that we can return the card to you.		☐ Addressee
Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by (Printed Name)	C. Date of Delivery
Article Addressed to: Robert Steinman	D. Is delivery address different from If YES, enter delivery address	
424 Sunset Dr.	1 6202	5
Edwardsville, IL 62025	27 28	
) SV	89
	3. Service Type	☐ Priority Mail Express®
	☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail®	Registered Mail Restricted Delivery
9590 9402 5554 9249 4880 12	Certified Mail Restricted Delivery Collect on Delivery	Return Receipt for Merchandise
2 Article Number (Transfer from service label)	Collect on Delivery Restricted Delivery	☐ Signature Confirmation
7019 2280 0001 9628 702	Restricted Delivery	Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053		Domestic Return Receipt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON	DELIVERY
Complete items 1, 2, and 3.	A. (Signature	
Print your name and address on the reverse	XXxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	Agent
so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Mame)	C. Date of Delivery
or on the front if space permits. 1. Article Addressed to:	SAMORA JOHNSTO	N 2/18/20
Sand Dollar	 D. Is delivery address different fro If YES, enter delivery address 	
P.O. Box 1324	- '' <u>- </u>	
Midland, TX 79702		
111 10102		
	3. Service Type	
	☐ Adult Signature ☐ Adult Signature ☐ Adult Signature Restricted Delivery	☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted
9500 0400 5554 0040 4000 00	Certified Mail® Certified Mail Restricted Delivery	Delivery Return Receipt for
	Collect on Delivery Collect on Delivery Restricted Delivery	Merchandise ☐ Signature Confirmation™
7019 2280 0001 9628 731	Restricted Delivery	Signature Confirmation Restricted Delivery
PS Form 3811, July 2015 PSN 7530-02-000-9053	D	omestic Return Receipt
U.S. Postal Service"		
CERTIFIED MAIL	P RECEIPT	This delication is a second of the second of
口 Domestic Mail Only For delivery information, visit o		
For delivery information, visit or	ur website at www.usps.com®.	
Certified Mall Fee	ALM OF SE	
Extra Services & Fees (check box, add fee es.	appropriate)	
Return Receipt (hardcopy) \$	Posimark	
Certified Mail Restricted Delivery \$	Here	
Adult Signature Restricted Delivery \$		
ED 8		
Total Postage and Fees		
Sandra H. Starr Sent To 886 Chesnut St	ratt	
Street and Apr. No. San Jose, CA 9		
City, State, ZiP+4*		

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3.	A. Signature	
Print your name and address on the reverse	Age	
so that we can return the card to you.	B. Received by (Printed Name) C. Bate of C.	
Attach this card to the back of the mailpied or on the front if space permits.	e, C	12
Article Addressed to:	D. Is delivery address different from item 1?	10
The state of the s	If YES, enter delivery address below:	l
Siegler Brothers Capital LLC		
7 Windermere Lane		
Houston, TX 77063		
, ye * 31 gr		
	3. Service Type	
	☐ Adult Signature ☐ Registered Mail™ ☐ Adult Signature Restricted Delivery ☐ Registered Mail R	
9590 9402 5554 9249 4886 09	Certified Mail® Delivery Delivery Fleturn Receipt to	
	☐ Collect on Delivery Merchandise	
2. Article Number (Transfer from contine lehal)	☐ Collect on Delivery Restricted Delivery ☐ Signature Confirm ☐ Signature Confirm	
7018 2290 0000 3428	1935 Restricted Delivery Restricted Delivery	ту
PS Form 3811, July 2015 PSN 7530-02-000-905	3 Domestic Return R	ecelpt
SENDER: COMPLETE THIS SECTION -	COMMITTE THE PROTON OF DELIVERY	
	COMPLETE THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3.	A. Signature	
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	B. Received by (Printed Name) C. Date of De	
or on the front if space permits.	US	On voi y
1. Article Addressed to:	D. Is delivery address different from item 1? Yes	
SK Clay U/TRT	11 to time	
c/o. Northern Bank Trust	CEB , S	
700 Bickell Ave.	5 20	
	If YES, enter delivery address below:	
Miami, FL 33131	13	
	17	re-riso to
	3. Service Type 7 33101	ss@
	☐ Adult Signature Restricted Delivery ☐ Registered Mail Re	estricte
9590 9402 5554 9249 4888 21	Certified Mail® Delivery Certified Mail Restricted Delivery Return Receipt for	
A Add to Manhau (Transfer from sentine lahal)	☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Signature Confirma	otionTM
	ail Signature Confirma	ation
Company of the Compan) 11111	
PS Form 3811, July 2015 PSN 7530-02-000-9053	Domestic Return Rec	celpt
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
Complete items 1, 2, and 3.	A. Signature	
Print your name and address on the reverse so that we can return the card to you.	X Genti	
Attach this card to the back of the mailplece,		
or on the front if space permits.	2 13	70
Article Addressed to:	D. Is delivery address different from item 1? Yes	V
St. Devote LLC	If YES, enter delivery address below:	
~ " DOTORD DIDO		
010 Milam Ct 40 ATT		
919 Milam St., #2475		
919 Milam St., #2475 Houston, TX 77002		
		Daries Paradornia
Houston, TX 77002	3. Service Type Priority Mail Express	s®
Houston, TX 77002	☐ Adult Signature ☐ Registered Mall™ ☐ Registered Mall™ ☐ Registered Mail Res	
Houston, TX 77002	☐ Adult Signature ☐ Registered Mall™ ☐ Registered Mall™ ☐ Registered Mall™ ☐ Registered Mail Res	
Houston, TX 77002	☐ Adult Signature ☐ Registered Mall™ ☐ Registered Mall™ ☐ Registered Mail Res	stricted

7150	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
	For delivery information, visit our website at www.usps.com ^o .
	OFFICIALLISE
9628	Certified Mail Fee
	s /6 /
	Extra Servicas & Fees (check box, add to as eppropriate) Return Receipt (hardcopy)
	Return Receipt (electronic) \$Postmark
0001	Certifled Mail Restricted Delivery \$ Here
	Adult Signature Restricted Delivery \$
	Postage
LU =D	S Total Postage and Fees
rū	e e
<u> </u>	Sent To Steven R. Lindesmith
	P.O. Box 3476
<u></u>	Anaheim, CA 92803
	City, State, ZIP+4°
*	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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: Estate of T. Grover Swift, Jr. Juliasue Swift 749 N. Main St. Fort Worth, TX 76164	A. Signature X Dull (Printed Name) B. Received by (Printed Name) D. Is delivery address different fro If YES, enter delivery address	
9590 9402 5554 9249 4888 07 2. Article Number (Transfer from service label) 7017 2280 0001 9428 71	3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery I Insured Mail Restricted Delivery	☐ Priority Mail Express® ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Return Receipt for Merchandiss ☐ Signature Confirmation™ ☐ Signature Confirmation Restricted Delivery

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT **52T2** Domestic Mail Only 9628 Certified Mall Fee \$
Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy)
Return Receipt (electronic)
\$ 1000 Postmark Certified Mail Restricted Delivery Here Adult Signature Required

Adult Signature Restricted Dalivery 0822 Postage Total Postage and Fees 7013 Thomas Geimer Sent To 7877 E. Mississippi, #1207 Street and Apt. No., or Denver, CO 80231 City, State, ZIP+49 PS Form 3800, April 2015 P8N 7530-02-000-9047

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only =0 =D Certified Mail Fee гū xtra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) 1000 Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Here Adult Signature Required Adult Signature Restricted Delivery \$ Total Postage and Fees Warren N. Rosenquist 0 10% 35 Fagan Dr. Street and Apt. I Hillsborough, CA 94010 PS Form 3800, April 2015 PSN 7530-02-000-9047 U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only 7 гu Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) 1000 Return Receipt (electronic) Postmark Cartified Mail Restricted Delivery Adult Signature Regulred Adult Signature Restricted Delivery \$ Total Postage and Fees Westway Pet 6400 N. Ctrl Expswy, #308 Dallas, TX 75206

SENDER: COMPLETE THIS SECTION

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

Whitney Wilson Jones 601 Bailey Ave. Fort Worth, TX 76107



9590 9402 5554 9249 4887 60

2. Article Number (Transfer from service label)

7019 2280 0001 9628 7204

		STATE OF THE PARTY OF	CONTRACTOR OF STREET	SECURE AND PARTY	STATE OF THE PARTY.	DAMES HARRISON
COMPL	FTF T	THE C	COTI	ONO	u mei	III (PETAL)

Agent ☐ Addressee

Received by (Printed Name)

Date of Delivery

Is delivery address different from item 1? If YES, enter delivery address below:

I No

3. Service Type

- Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- Collect on Delivery Restricted Delivery Incured Mail
- ☐ Priority Mail Express® ☐ Registered Mall™
- ☐ Registered Mail Restricted
- Delivery

 Return Receipt for
 Merchandise ☐ Signature Confirmation™
- Signature Confirmation fail Restricted Delivery
 - Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION A. Signature Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse Addressee so that we can return the card to you. B. Received by (Printed Name) C. Date of Delivery Attach this card to the back of the mailpiece, 2-18-20 or on the front if space permits. 1. Article Addressed to: If YES, enter delivery address below: William Bondeson 913 Leland Ridge Rd Columbia, MO 65203 3. Service Type Priority Mail Express® □ Registered Maii™ □ Registered Maii™ □ Registered Maii Pestricted Delivery □ Return Receipt for Merchandise □ Signature Confirmation™ □ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail® □ Certified Mail Restricted Delivery 9590 9402 5554 9249 4887 39 ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery 2. Article Number (Transfer from service label) Signature Confirmation Restricted Delivery 7019 2280 0001 9628 7211 Restricted Delivery PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt U.S. Postal Service™

CERTIFIED MAIL® RECEIPT 구리크 Certified Mail Fee Extra Services & Fees (chack box, add fee as appropriate)

Street and Apt. No., or PC 300	Postmark Here iam Jacobs Revere Rd mbus, OH 04321
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: William P. McCormick P.o. Box 57887 Bend, OR 97708	A. Signature X Complete this section on delivery A. Signature X Complete this section on delivery Agent Addressee B. Received by (Printed Name) C. Date of Delivery Complete this section on delivery Complete this section on delivery Addressee B. Received by (Printed Name) C. Date of Delivery Complete this section on delivery Addressee B. Received by (Printed Name) C. Date of Delivery Complete this section on delivery Addressee B. Received by (Printed Name) C. Date of Delivery Complete this section on delivery Complete this section on delivery Addressee B. Received by (Printed Name) C. Date of Delivery Complete this section on delivery Complete t
9590 9402 5554 9249 4887 46 Article Number (Transfer from service label) 7019 2280 0001 9628 730	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail Restricted Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery ☐ Collect on Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery ☐ Registered Mail Restricted De

PS Form 3811, July 2015 PSN 7000-02 000

Domestic Return Receipt

=0 FU	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
Ln Ln	For delivery information, visit our website at www.usps.com ^o .
=D	OFFICIAL USE
LI	Certified Mail Fee
드	\$ Extra Services & Fees (check box, add fee as appropriate)
1000	Return Receipt (hardcopy) \$ Postmark
	Certified Mail Restricted Delivery \$ Here
	☐ Adult Signature Required \$ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
	Postage
=0	5
LTI LTI	Total Postage and Fees
_	Sent To William W Fetner
	William W. Tollier
701	Street and Apt. No., or 10 S. Broadway
10-	St. Louis. MO 63102
	City, State, ZIP+4®
	PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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: 	A. Signature Agent Addressed B. Received by (Printed Name) D. Is delivery address different from item 1? Lives
WP Kendall Trust c/o Northern Bank Trust 700 Bickell Ave. Miami, FL 33131	If YES, enter delivery address below:
9590 9402 5554 9249 4887 08	3. Service Type ☐ Adult Signature ☐ Adult Signature Restricted Delivery ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ Cellect on Delivery ☐ Collect on Delivery ☐ Cellect on Delivery ☐ Cellect on Delivery ☐ Cellect on Delivery ☐ Registered Mail Restricted Delivery ☐ Registered Mail Express® ☐ Registered Mail Pestricted Delivery ☐ Registered Mail Express® ☐ Registered Mail Express® ☐ Registered Mail Express® ☐ Registered Mail Express® ☐ Registered Mail Festivated Delivery ☐ Registered Mail Restricted Delivery
7019 2280 0001 9628 724	Delivery Restricted Delivery ☐ Signature Confirmation™

RETURN TO SENDER UNCLAIMED UNABLE TO FORWARD RETURN TO SENDER 84068-RFS-1N -R-T-S-

03/04/20

只可以

And Undlaimed | Refused C Attempted - Not Known C'Noved, Left No Address C Not Deliverable As NUM ☐ Insufficient Address ☐ Unable To Forward



Carlsbad Current Argus.

Affidavit of Publication Ad # 0004053007 This is not an invoice

HINKLE SHANOR LLP POBOX 10

ROSWELL, NM 88202-0010

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

February 12, 2020

Legal Clerk

Subscribed and sworn before me this February 12,

2020:

State of W, County of Brown NOTARY PUBLIC

My commission expires

SHELLY HORA Notary Public State of Wisconsin

Ad # 0004053007 PO #: 21114 # of Affidavits1

This is not an invoice

Case No. 21114

MEWBOURNE OIL Exhibit A-12

This is to notify all interested parties, including Alex M. Roter, Ahdrew E. MacMahon, Ann S. Ragsdale, Anthony Hawe, Arturo G. Sterling, Charles C. Albright Trust, Don Friedman, Dorothy Hinchillif, E. Trompeter Estate c'o Robin Trompeter. First State Bank c'o Alston H. Colbert, George M. Oringdulph, c'o Rob Oringdulph, He Estate of H.E. Oringdulph, Gilbert T. Kanegawa, Glenn E. Duke, Harry Bersner; Harry F. Poll. Harry L. Green, Sr., Henry C. Landers, Homer C. Tutton, Ivor J. Silver, Jackie D. Willis, John L. Stelfan c'o Lloyd Stelfan, Michael H. Steinman, Robert Steinman, Judith Borger, I Larry M. Pickett, Lewis F. Holmes, Lillian Kamph, Trustee of Trust 454F c'o Marcia F. Kamph, Trustee, Mark J. Sandler, MD Williams & DL Plant, Neil W. Schilke, Norton S. Waldlogel, Patricia A. McMillian, Robert M. Varn, Sandra H. Starratt c'o RLS Inc., SK Clay iU/TRT 6-21-78 c'o Northern Bank Trust, Steven R. Lindesmith c'o JW Flammer Co., the Estate of T. Grover Swift, Jr. c/o Juliasue Swift, Thomas Geimer, Warren N. Rosenquist, Westway Pet c'o Benjamin H. Read, Whitiney Wilson Jones, William W. Felner c'o Lawton Byrne, William Jacobs, WP Kendall Rosarduis, Westway Pet Cro
Benjamin H. Read, Whitney
Wilson Jones, William
Bondeson, William W.
Fetner c/o Lawton Byrne,
William Jacobs, WP Kendall
U/TRT 6-21-78 c/o Northern
Bank Trust, St. Devote LLC
Clampett's Tea, LLC, LaDoca,
LLC, J. Bodean, LLC, Leroy H.
Simkins, Helene B.
Hewett/Barbara A. Powell
Trust 1, Helene B.
Hewett/Barbara A. Powell
Trust 2, Janet S. Joslin, Leroy
L. Burnette, Louesther Zwick
Trust IV, William P.
McCormick, Sand Dollar,
Jelfery M. Johnston, Michael
Short, Siegler Brothers Capital
LLC, Karellyn Siegler c/o
Wells Fargo Bank, N.A., and
their successors and assigns, tal LLC, Karelyn Siaglar c/o
Wells Fargo Bank, N.A., and
their successors and assigns,
that the New Mexico Oil
Conservation Division will
conduct a hearing on an application submitted by
Mewbourne Oil Company
(Case No. :21114) at 8:15
a.m. on March 5, 2020 in
Porter Hall at 11220 South St.
Francis Drive, Santa Fe, New
Mexico. Applicant seeks an
order pooling all uncommitted mineral interests in the
Wollcamp formation in a
640-acre. more or less.
standard horizontal spacing
unit comprised of the S/2 of
Section 17 and the S/2 of
Section 17 and the S/2 of
Section 16, Township 20
South, Range 29 East,
NMPM, in Eddy County. The
horizontal spacing unit will
be dedicated ito the following wells: Glock 17/16 WOLI
Fed Com #1H well, which
will be horizontally drilled
from a surface location in
Unit Lin Section 17 to a bottom hole location in Unit H
in Saction 16, Township 20
South, Range) 29 East; and
the Glock 17/16 WOMP Fed
Com #1H well, which will be

surface location in Unit M in Section 17 to a bottom hole location in Unit P in Section 16. Township 20 South, Range 29 East. The completed intervals for the wells will be orthodox. Also to be considered will be the costs of drilling and completing the wells and the allocation of the costs, the designation of Mewbournel Oll Company as the operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The wells are located approximately thirteen (13) miles northeast of Carlsbad, New Mexico.

February 12, 2020

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Well Name: GLOCK 17/16 W0MP FED COM #1H	ospect: GL	OCK 17/16		
	County: Ed			ST: NM
Sec. 17 Blk: Survey: TWP: 208	SCHOOL STATE	29E Prop. T	ND. DADE	TMD: 19610
	, KNG:[ZaE Prop. 1	VD: 9428	1 IWD: 19610
INTANGIBLE COSTS 0180 Regulatory Permits & Surveys	CODE	TCP	CODE	cc
Location / Road / Site / Preparation	0180-0100		00 0180-0200	
Location / Restoration	0180-0105		00 0180-0205	\$40,0
Daywork / Turnkey / Footage Drilling 30 days drig / 3 days comp @ \$21500/d	0180-0106		00 0180-0206	\$30,0
Fuel 1700 gal/day @ \$2.74/gal	0180-0114		00 0180-0210	\$68,9
Mud, Chemical & Additives	0180-0114	\$175,00	00 0180-0214	\$330,0
Horizontal Drillout Services	0180-0120	\$175,00	0180-0222	C205 0
Cernenling	0160-0125	\$140,00		\$225,0
Logging & Wireline Services	0180-0130		00 0180-0225	\$35,0 \$395,0
Casing / Tubing / Snubbing Service	0180-0134	\$20,00		\$90,0
Mud Logging	0180-0137	\$30,00		\$00,0
Stimulation 50 Stg 19.8 MM gal/ 19.8 MM lb			0180-0241	\$1,855,0
Slimulation Rentals & Other			0180-0242	\$235,0
Waler & Other Bits	0180-0145	\$50,00	00 0180-0245	\$545,00
Inspection & Repair Services	0180-0148		0180-0248	\$8,00
Misc. Air & Pumping Services	0180-0150	\$40,00		\$5,00
Testing & Flowback Services	0180-0154		0180-0254	\$10,00
Completion / Workover Rig	0180-0158	\$15,00		\$30,00
Rig Mobilization	10405 711		0180-0250	\$10,50
Transportation	0180-0164	\$150,00		-
Welding Services	0180-0165		0 0180-0265	\$20,00
Contract Services & Supervision	0180-0168		0 0180-0268	\$15,00
Directional Services Includes Vertical Control	0180-0170		0 0180-0270	\$64,50
Equipment Rental	0180-0175	\$350,00	0 0180-0280	600
Well / Lease Legal	0180-0184		0 0180-0284	\$30,00
Well / Lease Insurance	0180-0185		0 0180-0285	
Intangible Supplies	0180-0188		0 0180-0200	\$1,00
Damages	0180-0190	30,00	0180-0290	\$1,00
ROW & Easements	0180-0192		0180-0292	\$5,00
Pipeline Interconnect	1		0180-0203	\$5,00
Company Supervision	0180-0195	\$158,400		\$110,40
Overhead Fixed Rate	0180-0196	\$10,000		\$20,00
Well Abandonment	0180-0198		0180-0298	
Contingencies 2% (TCP) 2% (CC)	0180-0199	\$54,800	0180-0299	\$83,60
TOTAL		\$2,795,800		\$4,261,90
TANGIBLE COSTS 0181			T T	
Casing (19.1" - 30") 400' - 20" 94# X-56 BTC KAWASAKI NEW @ \$75.2/II	0181-0793	\$32,100		
Casing (10.1" - 19.0") 1350' - 13 3/8" 54.5// J-55 ST&C @ \$38,48//ft	0101-0794	\$55,500		
Casing (8.1" - 10.0") 3025' - 9 5/6" 36# J-55 LT&C @ \$24.67/(L	0181-0795	\$79,700		
Casing (6.1" - 8.0") 9167' - 7" 29# HCP-110 LT&C @ \$23,84/It	0181-0796	\$233,400		
Casing (4.1" - 6.0") 10740' - 4 1/2" 13.5# P-110 BPN @ \$12.16/ft		•	0181-0797	\$139,500
Tubing 8872' - 2 7/8" 6.5# EUE (bg @ \$5.38//(0181-0798	\$51,000
Drilling Head	0181-0860	\$40,000		
Tubing Head & Upper Section Horizontal Completion Tools Gonpoletion Liner Hanger			0181-0870	\$50,000
Horizontal Completion Tools Completion Liner Hanger Sucker Rods			0181-0871	\$70,000
			0181-0875	
10.1.110.0			0181-0880	\$10,000
1 - 1 - 11 - 11 - 11 - 11 - 11 - 11 -			0181-0884	\$15,000
Surface Pumps & Prime Movers			0181-0885	
Tanks - Oll (1/4) 0 - 750 bbl			0181-0886	\$15,000
anks - Water (1/4) 6 - 750 bbl			0181-0890	\$50,000
eparation / Treating Equipment 1/4 GB/30"x10'x1k# 3 ph/36"x15'x1k# Hor 3ph/1/2VRT/			0101-0891	\$35,000
caler Treaters, Line Heaters 8'x20'x76# HT			0181-0895	\$90,000
felering Equipment			0181-0898	\$27,000
Ine Pipe & Valves - Gathering			0161-0900	\$15,000
ittings / Valves & Accessories			0181-0906	\$15,000
alhodic Protection			0181-0908	\$125,000 \$50,000
lectrical installation			0181-0908	\$25,000
quipment Installation			0181-0909	\$65,000
peline Construction			0181-0920	\$25,000
TOTAL		\$440 70-		
		\$440,700		\$872,500
SUBTOTAL		\$3,236,500		\$5,134,400
TOTAL WELL COST		\$R 27	70,900	
Ita 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 as I elect to purchase my own well control Insurance policy.	nd reddiling as			85.
eliher box is checked above, non-operating working interest owner elects to be covered by Operator's well control in:	surance.			
Prepared by: Jacob Maxoy Date:	9/26/2019	_		
Company Approval: Date:				i
Company Approval: Date: Oint Owner Interest: Amount:	9/27/2019	manda and a		

Case No. 21114 MEWBOURNE OIL Exhibit A-13

MEWBOURNE OIL COMPANY AUTHORIZATION FOR EXPENDITURE

Woll Namo: GLOCK 17/16 WO	LI FED COM #1H	P	rospect:	GLOCK 17/16		
	FWL (17); BHL: 2200 FSL & 100 FEL (10		County:			OT. NA
Sec. 17 Blk: Surve		也有些物理	COMPANY OF	G: 29E Prop.	TVD. CAR	ST: NM
			7	T	TVD: 9428	TMD: 19610
Regulatory Permits & Surveys	NTANGIBLE COSTS 0180		0180-0		CODE	CC
Location / Road / Site / Preparati	on		0180-0		000 0180-0200 000 0180-0205	\$40,0
Location / Restoration			0180-0		000 0180-0206	\$30,0
Daywork / Turnkey / Footage Dri		l/d	0180-0		000 0180-0210	\$68,9
Fuel	1700 galiday @ \$2.74igal		0180-0		200 0180-0214	\$330,0
Mud, Chemical & Additives Horizontal Drillout Services			0180-0		000 0180-0220	
Cementing					0180-0222	\$225,0
Logging & Wireline Services			0180-0		000 0180-0225	\$35,0
Casing / Tubing / Snubbing Service	P		0180-0		000 0180-0230	\$395,0
Mud Logging	2		0180-0		000 0180-0234	\$90,0
Stimulation	50 Stg 19.8 MM gal/ 19.8 MM lb	***************************************	0.00.0	137 \$30,0		
Stimulation Rentals & Other	and the same of th		-		0180-0241	\$1,855,0
Water & Other			0180-0	145 \$50,0		\$235,01 \$545,01
Bits			0180-0			\$8,00
Inspection & Repair Services			0180-0			\$5,00
Misc. Air & Pumping Services			0180-0		0180-0254	\$10,00
Testing & Flowback Services			0180-0	158 \$15,0		\$30,00
Completion / Workover Rig Rig Mobilization					0180-0260	\$10,50
Transportation			0180-0			
Welding Services			0180-01		00 0180-0265	\$20,00
Contract Services & Supervision			0180-01			\$15,00
Directional Services	Includes Vortical Control		0180-01			\$64,50
Equipment Rental	Sionalea Vortical Control		0180-01			
Well / Loase Legal			0180-01		00 0180-0280 00 0180-0284	\$30,00
Well / Lease Insurance			0180-01		00 0180-0284	
Intangible Supplies			0180-01			\$1,00
Damages			0180-01		0180-0290	\$1,00
ROW & Easements			0180-01		0180-0292	\$5,00
Pipeline Interconnect					0180-0293	40,00
Company Supervision			0180-01	95 \$158,40		\$110,40
Overhead Fixed Rate Well Abandonment			0180-01	96 \$10,00	00 0180-0296	\$20,00
Contingencies			0180-01		0180-0298	
Contangencies	2% (TCP) 2% (CC)		0180-01	99 \$54,80	00 0180-0299	\$83,600
		TOTAL		\$2,795,80	0	\$4,261,90
	ANGIBLE COSTS 0181					
Casing (19.1" - 30")	400' - 20" 94# X-56 BTC KAWASAKI NEV	N @ \$75.2/IL	0181-079	\$32,10	ol l	
Casing (10.1" - 19.0")	1350' - 13 3/8" 54.5# J-55 ST&C @ \$38.4	18/11	0181-079			-
Casing (8.1" - 10.0") Casing (6.1" - 8.0")	3025' - 9 5/8" 36# J-55 LT&C @ \$24.67/(t	0181-079	5 \$79,70	0	
Casing (4.1" - 6.0")	9400' - 7" 29# HCP-110 LT&C @ \$23.84/	'II	0181-079	5239,30	0	
Tubing	10740' - 4 1/2" 13.5// P-110 BPN @ \$12.1 8030' - 2 7/8" 6.5// EUE tbg @ \$5.38/ft	16/ft	-		0181-0797	\$139,500
Drilling Head	5550 12 776 6.5W EOE IND (II) \$6.38/II		0404.000		0181-0798	\$50,700
Tubing Head & Upper Section			0181-086	\$40,00		
Horizontal Completion Tools	Completion Liner Hanger		1		0181-0870	\$50,000
Sucker Rods			1	 	0181-0875	\$70,000
Subsurface Equipment	Packer		1		0181-0880	\$10,000
Artificial Lift Systems	Gas Lift Valves				0181-0804	\$15,000
Pumping Unit					0181-0885	010,000
Surface Pumps & Prime Movers					0181-0888	\$15,000
Tanks - Oll Tanks - Water	(1/4) B - 750 bbl				0181-0890	\$50,000
Separation / Treating Equipment	(1/4) 6 - 750 bbl				0181-0891	\$35,000
Heater Treaters, Line Heaters	1/4 GB/30"x10'x1k# 3 ph/36"x16'x1k# Ho 8'x20'x75# HT	or 3ph/1/2VRT			0181-0895	\$90,000
Melering Equipment	AALU ACOIT TI			+	0181-0897	\$27,000
Ine Pipe & Valves - Gathering				-	0101-0898	\$15,000
Fittings / Valves & Accessories					0181-0900	\$15,000
Cathodic Protection					0181-0908	\$125,000
lectrical installation				 	0181-0909	\$50,000
quipment installation					0181-0909	\$25,000
Pipeline Construction					0181-0910	\$65,000 \$25,000
		TOTAL			3.50320	
				\$446,600		\$872,200
		SUBTOTAL		\$3,242,400		\$5,134,100
	TOTAL WEL	LCOST		\$8.3	76,500	
— Operator has secured Ex	Operator's Extra Expenso Insurance and pay tra Expenso Insurance covering costs of well con wn well control Insurance policy.	my proportlo itrol, clean up a	nate share and redrilling		Carry Nec	85.
neither box is checked above, non-operating	varking interest owner elects to be covered by Operate	r'e well center!	evener-			
Prepared by:	Jacob Maxey		Name and Address of the Control of t	40		
	white	Date:	9/26/20			1
		Date:	9/27/20	19		
	Amount:					7.5
Joint Owner Name:	Sig	nature:		de la constant		

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

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

Case No. 21114

SELF-AFFIRMED STATEMENT OF CHARLES CROSBY

- 1. I am over 18 years of age and am competent to provide this Self-Affirmed Statement. I have personal knowledge of the matters addressed herein.
- 2. I am a geologist at Mewbourne Oil Company ("Mewbourne"). I am familiar with the geological matters that pertain to Mewbourne's application.
- 3. I have previously testified before the New Mexico Oil Conservation Division as an expert in geology, and my qualifications were accepted.
- 4. A general regional location map of the proposed horizontal spacing unit ("HSU") is attached as Exhibit B-1.
- 5. A structure map of the top of the Wolfcamp formation is attached as Exhibit B-2. The map shows that the structure dips gently to the east-southeast. It also shows a line of cross section and the HSU for the proposed Glock 17/16 WOLI Fed Com #1H and Glock 17/16 WOMP Fed Com #1H wells.
- 6. Attached as Exhibit B-3 is a gross sand isopach map of the Wolfcamp Y Sand formation, which is the target zone for the proposed wells. It shows that the sand across the HSU has an approximate thickness of 45-60°.

Case No. 21114

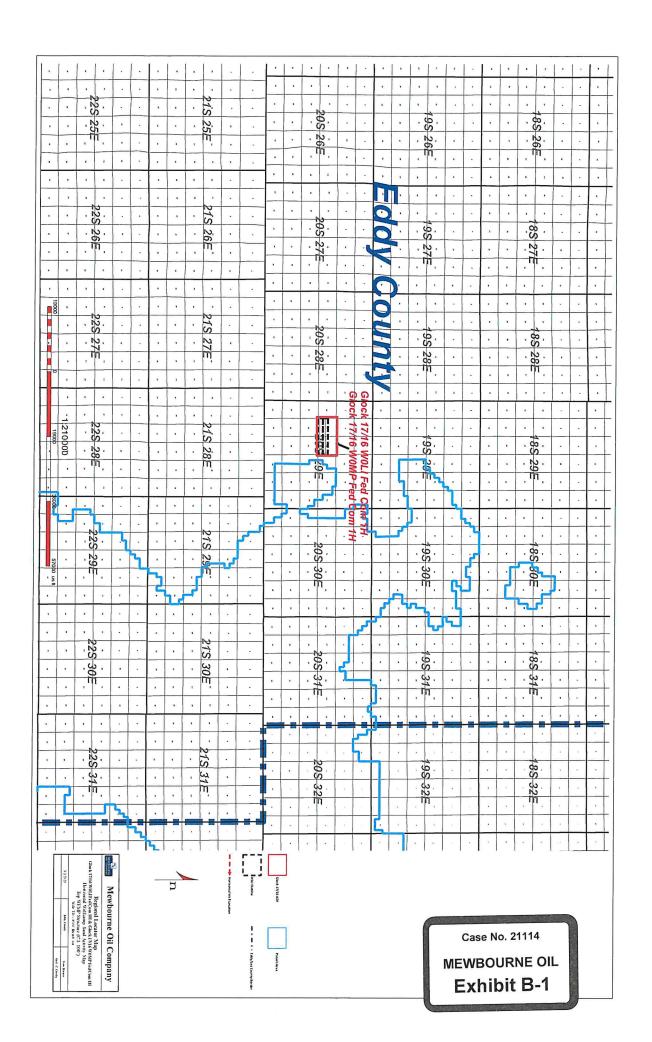
MEWBOURNE OIL

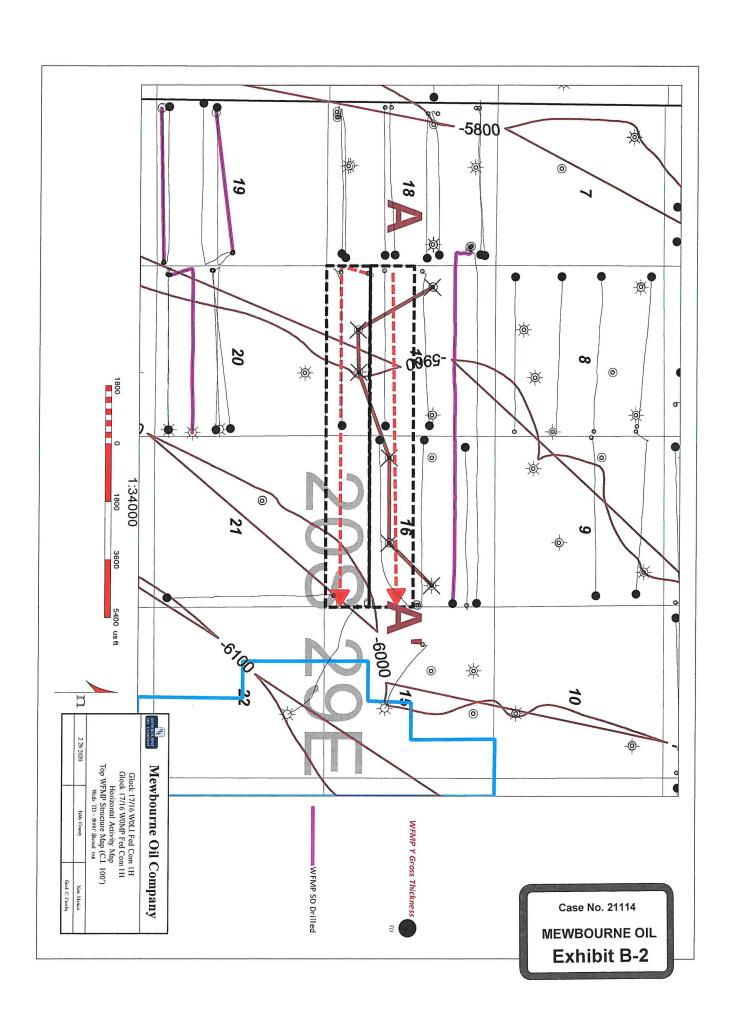
Exhibit B

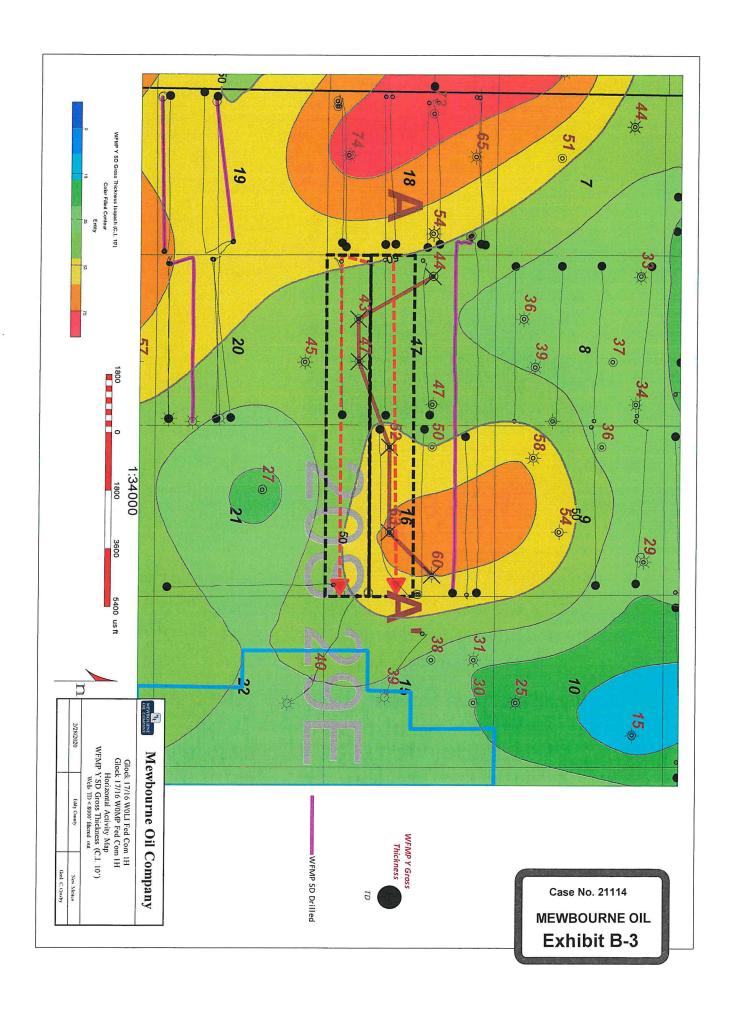
- 7. Attached as Exhibit B-4 is a west to east cross section. The well logs on the cross section provide a representative sample of the Wolfcamp Y Sand formation in the area. The target zone for the proposed wells is continuous across the HSU.
- 8. Attached as Exhibit B-5 is a table containing production data from other Wolfcamp wells drilled in the vicinity. The preference is for laydown wells (west to east or east to west), and the completed wells in the area (recent completions) apparently are commercial.
- 9. Exhibit B-6 includes Well Planning Reports for the proposed wells. The reports contain plots and lateral trajectory schematics of the well bores. The wells' producing intervals will be orthodox.
 - 10. There are no depth severances in the Wolfcamp formation in the proposed HSU.
 - 11. Based on the information discussed above, I am able to conclude that:
 - a) The HSU is justified from a geologic standpoint;
- b) There is no faulting or other geologic impediment that could adversely affect the drilling of the proposed wells; and
- c) Each quarter-quarter section in the HSU will contribute more or less equally to production.
- 12. In my opinion, the granting of Mewbourne's application will serve the interests of conservation and the prevention of waste.
- 13. Exhibits B-1 through B-6 were either prepared by me or compiled from company records.
- 14. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 13 above is true and correct and is

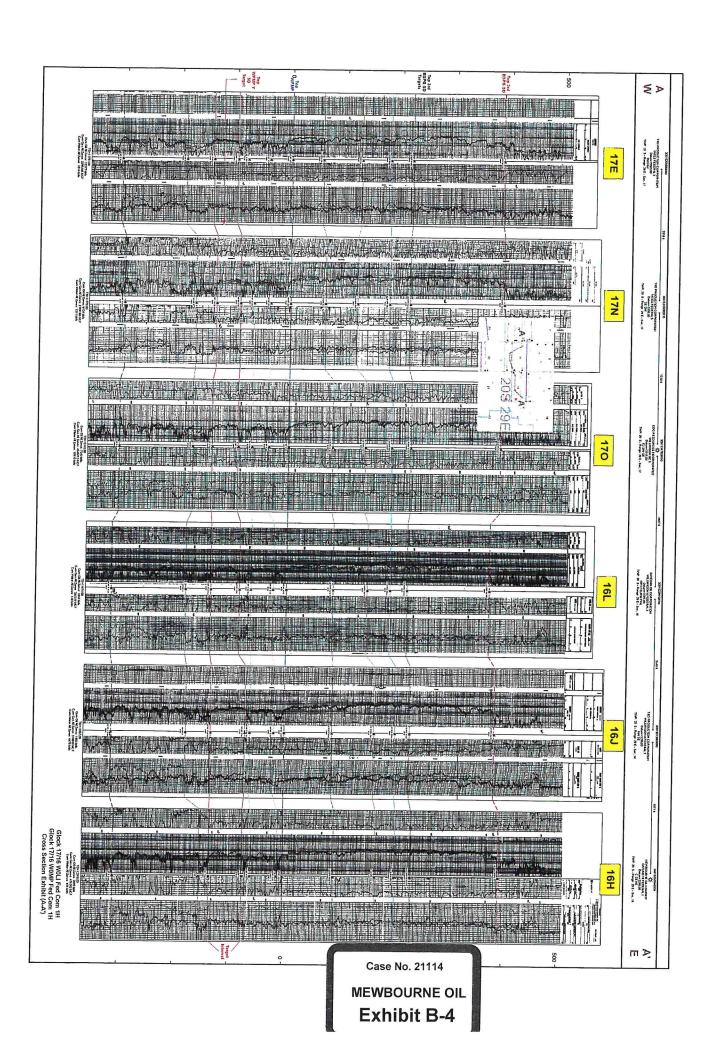
made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

3/2/20 Date









Wolfcamp Sand	~ ~		0						
18/-16-			Pending	Pen		T31/ 202/ 23E	70017441730000	i via cado	
And Calling Salla	244					101/200/200	30015//1730000	Matador	Steppins 19 rederal Com 203H
Wolferson Canal	FW		rending		21 -01 -0-	The state of the s		N 20 00 10	C++ L- 10
					9/10/2019	19P/20S/29E	30015441670000	IVIATAGOL	הינים בטור מכומו בטדון
AND LICATION	LVV	100.0							Stephine 19 Federal 2014
Wolfers Carl	Ma	269.6		T00./	OTO7 /CT /C	1001 1001			
				1001	0/15/2019	30M/20S/29F	SUU15441//UUU	iviatanoi	1000
Wolfcamp Sand	EW	33.3	0.1.0			2011/201/201	200757777000	Not the last	Stebbins 20 Fedreal 204H
147-15		25.20	96.0	134.9	6107/15/0	TON/ 203/ 23E	20010 10 1110000		2001
The state of the s	-				0/1/1010	180/200/200	3005434770000	IVIEWDOUTHE	פייסטי דיי דס אאסטיר ובמכומו כטווו טוו
Production Zone	NS/EW	כמווו Water (INDW)	00111 000 (001)					20	Glock 17/16 WODA Enderal Com 3H
	210/214	Cum Gas (Ref) Cum Water (Mb) Nic /Fini	Cum Gas (Ref.)	Cum OII (Mbo)	Completion Date	רטרמנוטוו			
				0 0 11 11 11	Camalatian	location	ΔPI	Operator	Well Name
				מיסור ומסוכ					Wall Name
				tion Table	GIOCK Area Wolfcamp Sand Production	lock Area Wolfc	G		
				The same of the sa)		_

Case No. 21114

MEWBOURNE OIL Exhibit B-5

Mewbourne Oil Company

Eddy County, New Mexico NAD 83 Glock 17/16 W0LI Fed Com #1H Sec 17, T20S, R29E

SHL: 2060' FSL & 230' FWL (Sec 17) BHL: 2200' FSL & 100' FEL (Sec 16)

Plan: Design #1

Standard Planning Report

24 September, 2019

Case No. 21114

MEWBOURNE OIL Exhibit B-6

Database: Company: Hobbs

Mewbourne Oil Company

Project: Site:

Eddy County, New Mexico NAD 83 Glock 17/16 W0LI Fed Com #1H

Well:

Sec 17, T20S, R29E

Wellbore: Design:

BHL: 2200' FSL & 100' FEL (Sec 16)

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Site Glock 17/16 W0LI Fed Com #1H

WELL @ 3308.0usft (Original Well Elev) WELL @ 3308.0usft (Original Well Elev)

Grid

Minimum Curvature

Project

Site

From:

Well

Eddy County, New Mexico NAD 83

Geo Datum:

Map System: Map Zone:

US State Plane 1983

North American Datum 1983 New Mexico Eastern Zone

System Datum:

Ground Level

Glock 17/16 W0LI Fed Com #1H

Site Position:

Мар

Northing:

Easting:

571,864.00 usft 611,663.00 usft

Longitude:

Latitude:

32.5719018

Position Uncertainty:

0.0 usft Slot Radius:

13-3/16 "

Grid Convergence:

-104.1050400 0.12

Sec 17, T20S, R29E

+N/-S +E/-W

0.0 usft 0.0 usft Northing: Easting:

Wellhead Elevation:

9/23/2019

571,864.00 usft 611,663.00 usft Latitude:

Longitude:

Ground Level:

32.5719018 -104.1050400

3,280.0 usft

Position Uncertainty

Wellbore

Well Position

0.0 usft

BHL: 2200' FSL & 100' FEL (Sec 16)

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle (°)

6.83

3,308.0 usft

60.21

Field Strength (nT)

47,919

IGRF2010

Design #1

Audit Notes:

Design

Version:

Phase:

PROTOTYPE

Tie On Depth:

0.0

Vertical Section:

Depth From (TVD) (usft) 0.0

+N/-S

(usft)

0.0

+E/-W (usft) 0.0

Direction (°) 89.13

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,350.0	0.00	0.00	1,350.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,486.0	2.04	302.66	1,486.0	1.3	-2.0	1.50	1.50	0.00	302.66	
8,691.6	2.04	302.66	8,687.0	139.7	-218.0	0.00	0.00	0.00	0.00	
8,827.6	0.00	0.00	8,823.0	141.0	-220.0	1.50	-1.50	0.00	180.00	KOP: 2200' FSL & 10'
9,571.3	89.32	89.92	9,300.0	141.6	251.4	12.01	12.01	0.00	89.92	
19,564.6	89.32	89.92	9,418.0	155.0	10,244.0	0.00	0.00	0.00	0.00	BHL: 2200' FSL & 100

Database: Company: Project:

Hobbs

Mewbourne Oil Company Eddy County, New Mexico NAD 83 Glock 17/16 W0LI Fed Com #1H

Site: Well: Wellbore:

Sec 17, T20S, R29E

BHL: 2200' FSL & 100' FEL (Sec 16) Design: Design #1

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Local Co-ordinate Reference:

Site Glock 17/16 W0LI Fed Com #1H WELL @ 3308.0usft (Original Well Elev) WELL @ 3308.0usft (Original Well Elev)

Grid

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL: 2060'	FSL & 230' FWL	(Sec 17)							
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,350.0	0.00	0.00	1,350.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.75	302.66	1,400.0	0.2	-0.3	-0.3	1.50	1.50	0.00
1,486.0	2.04	302.66	1,486.0	1.3	-2.0	-2.0	1.50	1.50	0.00
1,500.0	2.04	302.66	1,500.0	1.6	-2.5	-2.4	0.00	0.00	0.00
1,600.0	2.04	302.66	1,599.9	3.5	-5.5	-5.4	0.00	0.00	0.00
1,700.0	2.04	302.66	1,699.8	5.4	-8.5	-8.4	0.00	0.00	0.00
1,800.0	2.04	302.66	1,799.8	7.3	-11.4	-11.3	0.00	0.00	0.00
1,900.0	2.04	302.66	1,899.7	9.3	-14.4	-14.3	0.00	0.00	0.00
2,000.0	2.04	302.66	1,999.6	11.2	-17.4	-17.3	0.00	0.00	0.00
2,100.0	2.04	302.66	2,099.6	13.1	-20.4	-20.2	0.00	0.00	0.00
2,200.0	2.04	302.66	2,199.5	15.0	-23.4	-23.2	0.00	0.00	0.00
2,300.0	2.04	302.66	2,299.5	16.9	-26.4	-26.2	0.00	0.00	0.00
2,400.0	2.04	302.66	2,399.4	18.9	-29.4	-29.1	0.00	0.00	0.00
2,500.0	2.04	302.66	2,499.3	20.8	-32.4	-32.1	0.00	0.00	0.00
2,600.0	2.04	302.66	2,599.3	22.7	-35.4	-35.1	0.00	0.00	0.00
2,700.0	2.04	302.66	2,699.2	24.6	-38.4	-38.0	0.00	0.00	0.00
2,800.0	2.04	302.66	2,799.1	26.5	-41.4	-41.0	0.00	0.00	0.00
2,900.0	2.04	302.66	2,899.1	28.5	-44.4	-44.0	0.00	0.00	0.00
3,000.0	2.04	302.66	2,999.0	30.4	-47.4	-46.9	0.00	0.00	0.00
3,100.0	2.04	302.66	3,098.9	32.3	-50.4	-49.9	0.00	0.00	0.00
3,200.0	2.04	302.66	3,198.9	34.2	-53.4	-52.9	0.00	0.00	0.00
3,300.0	2.04	302.66	3,298.8	36.1	-56.4	-55.8	0.00	0.00	0.00
3,400.0	2.04	302.66	3,398.8	38.1	-59.4	-58.8	0.00	0.00	0.00
3,500.0	2.04	302.66	3,498.7	40.0	-62.4	-61.8	0.00	0.00	0.00
3,600.0	2.04	302.66	3,598.6	41.9	-65.4	-64.7	0.00	0.00	0.00
3,700.0	2.04	302.66	3,698.6	43.8	-68.4	-67.7	0.00	0.00	0.00
3,800.0	2.04	302.66	3,798.5	45.7	-71.4	-70.7	0.00	0.00	0.00
3,900.0	2.04	302.66	3,898.4	47.7	-74.4	-73.6	0.00	0.00	0.00
4,000.0	2.04	302.66	3,998.4	49.6	-77.4	-76.6	0.00	0.00	0.00
4,100.0	2.04	302.66	4,098.3	51.5	-80.4	-79.6	0.00	0.00	0.00
4,200.0	2.04	302.66	4,198.3	53.4	-83.4	-82.5	0.00	0.00	0.00
4,300.0	2.04	302.66	4,298.2	55.4	-86.4	-85.5	0.00	0.00	0.00
4,400.0	2.04	302.66	4,398.1	57.3	-89.4	-88.5	0.00	0.00	0.00
4,500.0	2.04	302.66	4,498.1	59.2	-92.4	-91.4	0.00	0.00	0.00
4,600.0	2.04	302.66	4,598.0	61.1	-95.4	-94.4	0.00	0.00	0.00
4,700.0	2.04	302.66	4,697.9	63.0	-98.3	-97.4	0.00	0.00	0.00
4,800.0	2.04	302.66	4,797.9	65.0	-101.3	-100.4	0.00	0.00	0.00
4,900.0	2.04	302.66	4,897.8	66.9	-104.3	-103.3	0.00	0.00	0.00
5,000.0	2.04	302.66	4,997.7	68.8	-107.3	-106.3	0.00	0.00	0.00

Database: Company: Project: Hobbs

Mewbourne Oil Company Eddy County, New Mexico NAD 83

Site: Glock 17/16 W0LI Fed Com #1H

Well: Wellbore: Sec 17, T20S, R29E BHL: 2200' FSL & 100' FEL (Sec 16)

Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Glock 17/16 W0Ll Fed Com #1H WELL @ 3308.0usft (Original Well Elev) WELL @ 3308.0usft (Original Well Elev)

Grid

AND THE RESIDENCE OF THE PARTY									
Measured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.0 5,200.0	2.04 2.04	302.66 302.66	5,097.7 5,197.6	70.7 72.6	-110.3 -113.3	-109.3 -112.2	0.00 0.00	0.00 0.00	0.00
5,300.0	2.04	302.66	5,297.6	74.6	-116.3	-115.2	0.00	0.00	0.00
5,400.0	2.04	302.66	5,397.5	76.5	-119.3	-118.2	0.00	0.00	0.00
5,500.0	2.04	302.66	5,497.4	78.4	-122.3	-121.1	0.00	0.00	0.00
5,600.0	2.04	302.66	5,597.4	80.3	-125.3	-124.1	0.00	0.00	0.00
5,700.0	2.04	302.66	5,697.3	82.2	-128.3	-127.1	0.00	0.00	0.00
5,800.0	2.04	302.66	5,797.2	84.2	-131.3	-130.0	0.00	0.00	0.00
5,900.0	2.04	302.66	5,897.2	86.1	-134.3	-133.0	0.00	0.00	0.00
6,000.0	2.04	302.66	5,997.1	88.0	-137.3	-136.0	0.00	0.00	0.00
6,100.0	2.04	302.66	6,097.0	89.9	-140.3	-138.9	0.00	0.00	0.00
6,200.0	2.04	302.66	6,197.0	91.8	-143.3	-141.9	0.00	0.00	0.00
6,300.0	2.04	302.66	6,296.9	93.8	-146.3	-144.9	0.00	0.00	0.00
6,400.0	2.04	302.66	6,396.9	95.7	-149.3	-147.8	0.00	0.00	0.00
6,500.0	2.04	302.66	6,496.8	97.6	-152.3	-150.8	0.00	0.00	0.00
6,600.0	2.04	302.66	6,596.7	99.5	-155.3	-153.8	0.00	0.00	0.00
6,700.0	2.04	302.66	6,696.7	101.4	-158.3	-156.7	0.00	0.00	0.00
6,800.0	2.04	302.66	6,796.6	103.4	-161.3	-159.7	0.00	0.00	0.00
6,900.0	2.04	302.66	6,896.5	105.3	-164.3	-162.7	0.00	0.00	0.00
7,000.0	2.04	302.66	6,996.5	107.2	-167.3	-165.6	0.00	0.00	0.00
7,100.0	2.04	302.66	7,096.4	109.1	-170.3	-168.6	0.00	0.00	0.00
7,200.0	2.04	302.66	7,196.4	111.0	-173.3	-171.6	0.00	0.00	0.00
7,300.0	2.04	302.66	7,296.3	113.0	-176.3	-174.5	0.00	0.00	0.00
7,400.0	2.04	302.66	7,396.2	114.9	-179.3	-177.5	0.00	0.00	0.00
7,500.0	2.04	302.66	7,496.2	116.8	-182.3	-180.5	0.00	0.00	0.00
7,600.0	2.04	302.66	7,596.1	118.7	-185.3	-183.4	0.00	0.00	0.00
7,700.0	2.04	302.66	7,696.0	120.6	-188.2	-186.4	0.00	0.00	0.00
7,800.0	2.04	302.66	7,796.0	122.6	-191.2	-189.4	0.00	0.00	0.00
7,900.0	2.04	302.66	7,895.9	124.5	-194.2	-192.3	0.00	0.00	0.00
8,000.0	2.04	302.66	7,995.8	126.4	-197.2	-195.3	0.00	0.00	0.00
8,100.0	2.04	302.66	8,095.8	128.3	-200.2	-198.3	0.00	0.00	0.00
8,200.0	2.04	302.66	8,195.7	130.3	-203.2	-201.2	0.00	0.00	0.00
8,300.0	2.04	302.66	8,295.7	132.2	-206.2	-204.2	0.00	0.00	0.00
8,400.0	2.04	302.66	8,395.6	134.1	-200.2	-207.2	0.00	0.00	0.00
8,500.0	2.04	302.66	8,495.5	136.0	-212.2	-210.1	0.00	0.00	0.00
8,600.0	2.04	302.66	8,595.5	137.9	-215.2	-213.1	0.00	0.00	0.00
8,691.6	2.04	302.66	8,687.0	139.7	-218.0	-215.8	0.00	0.00	0.00
8,700.0	1.91	302.66	8,695.4	139.8	-218.2	-216.1	1.50	-1.50	0.00
8,800.0	0.41	302.66	8.795.4	140.9	-210.2	-217.8	1.50	-1.50	0.00
8,827.6	0.00	0.00	8,823.0	141.0	-220.0	-217.8	1.50	-1.50	0.00
	SL & 10' FWL (S								
8,900.0	8.69		8,895.1	141.0	-214.5	-212.4	12.01	12.01	0.00
9,000.0	20.70	89.92	8,991.6	141.0	-189.2	-187.0	12.01	12.01	0.00
9,100.0	32.71	89.92	9,080.8						
9,100.0	32.71 35.77	89.92 89.92	9,080.8 9,101.8	141.1 141.1	-144.3 -130.0	-142.2 -127.9	12.01 12.01	12.01 12.01	0.00 0.00
	35.77 SL & 100' FWL (S		9,101.0	141.1	-130.0	-127.8	12.01	12.01	0.00
9,200.0	44.73	ec 17) 89.92	0 150 7	144.0	94.0	70.7	10.04	40.04	0.00
9,200.0	56.74	89.92 89.92	9,158.7 9,221.9	141.2 141.3	-81.9 -4.6	-79.7 -2.5	12.01 12.01	12.01 12.01	0.00 0.00
9,400.0	68.75	89.92	9,221.9	141.3	-4.6 84.1	-2.5 86.2	12.01	12.01	0.00
9,500.0	80.76	89.92	9,293.8	141.5	180.4	182.5	12.01	12.01	0.00
9,571.3	89.32	89.92	9,300.0	141.6	251.4	253.5	12.01	12.01	0.00
LP: 2200' FSL	& 481' FWL (Se	c 17)							

Database: Company: Project: Hobbs

Mewbourne Oil Company Eddy County, New Mexico NAD 83 Glock 17/16 W0LI Fed Com #1H

Site: Well:

Sec 17, T20S, R29E

Wellbore: Design: BHL: 2200' FSL & 100' FEL (Sec 16)

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Glock 17/16 W0Ll Fed Com #1H WELL @ 3308.0usft (Original Well Elev) WELL @ 3308.0usft (Original Well Elev)

Minimum Curvature

Design #

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
9,700.0 9,800.0	89.32 89.32	89.92 89.92	9,301.5 9,302.7	141.8 141.9	380.1 480.1	382.2 482.2	0.00 0.00	0.00 0.00	0.00
9,900.0									
10,000.0	89.32 89.32	89.92 89.92	9,303.9	142.1	580.1	582.1	0.00	0.00	0.00
10,100.0	89.32	89.92	9,305.1 9,306.2	142.2	680.1	682.1	0.00	0.00	0.00
10,100.0	89.32	89.92		142.3	780.1	782.1	0.00	0.00	0.00
10,200.0	89.32	89.92	9,307.4 9,308.6	142.5 142.6	880.0 980.0	882.1 982.1	0.00 0.00	0.00 0.00	0.00
10,400.0	89.32	89.92	9,309.8	142.7	1,080.0	1,082.1	0.00	0.00	0.00
10,500.0	89.32	89.92	9,311.0	142.9	1,180.0	1,182.0	0.00	0.00	0.00
10,600.0	89.32	89.92	9,312.1	143.0	1,280.0	1,282.0	0.00	0.00	0.00
10,700.0	89.32	89.92	9,313.3	143.1	1,380.0	1,382.0	0.00	0.00	0.00
10,800.0	89.32	89.92	9,314.5	143.3	1,480.0	1,482.0	0.00	0.00	0.00
10,900.0	89.32	89.92	9,315.7	143.4	1,580.0	1,582.0	0.00	0.00	0.00
11,000.0	89.32	89.92	9,316.9	143.5	1,680.0	1,682.0	0.00	0.00	0.00
11,100.0	89.32	89.92	9,318.1	143.7	1,780.0	1,781.9	0.00	0.00	0.00
11,200.0	89.32	89.92	9,319.2	143.8	1,880.0	1,881.9	0.00	0.00	0.00
11,300.0	89.32	89.92	9,320.4	143.9	1,980.0	1,981.9	0.00	0.00	0.00
11,400.0	89.32	89.92	9,321.6	144.1	2,080.0	2,081.9	0.00	0.00	0.00
11,500.0	89.32	89.92	9,322.8	144.2	2,180.0	2,181.9	0.00	0.00	0.00
11,600.0	89.32	89.92	9,324.0	144.3	2,279.9	2,281.9	0.00	0.00	0.00
11,700.0	89.32	89.92	9,325.1	144.5	2,379.9	2,381.9	0.00	0.00	0.00
11,800.0	89.32	89.92	9,326.3	144.6	2,479.9	2,481.8	0.00	0.00	0.00
11,900.0	89.32	89.92	9,327.5	144.7	2,579.9	2,581.8	0.00	0.00	0.00
12,000.0	89.32	89.92	9,328.7	144.9	2,679.9	2,681.8	0.00	0.00	0.00
12,100.0	89.32	89.92	9,329.9	145.0	2,779.9	2,781.8	0.00	0.00	0.00
12,200.0	89.32	89.92	9,331.0	145.1	2,879.9	2,881.8	0.00	0.00	0.00
12,300.0	89.32	89.92	9,332.2	145.3	2,979.9	2,981.8	0.00	0.00	0.00
12,400.0	89.32	89.92	9,333.4	145.4	3,079.9	3,081.7	0.00	0.00	0.00
12,500.0	89.32	89.92	9,334.6	145.5	3,179.9	3,181.7	0.00	0.00	0.00
12,600.0	89.32	89.92	9,335.8	145.7	3,279.9	3,281.7	0.00	0.00	0.00
12,700.0	89.32	89.92	9,336.9	145.8	3,379.9	3,381.7	0.00	0.00	0.00
12,800.0	89.32	89.92	9,338.1	146.0	3,479.9	3,481.7	0.00	0.00	0.00
12,900.0	89.32	89.92	9,339.3	146.1	3,579.9	3,581.7	0.00	0.00	0.00
13,000.0	89.32	89.92	9,340.5	146.2	3,679.8	3,681.6	0.00	0.00	0.00
13,100.0	89.32	89.92	9,341.7	146.4	3,779.8	3,781.6	0.00	0.00	0.00
13,200.0	89.32	89.92	9,342.8	146.5	3,879.8	3,881.6	0.00	0.00	0.00
13,300.0	89.32	89.92	9,344.0	146.6	3,979.8	3,981.6	0.00	0.00	0.00
13,400.0	89.32	89.92	9,345.2	146.8	4,079.8	4,081.6	0.00	0.00	0.00
13,500.0	89.32	89.92	9,346.4	146.9	4,179.8	4,181.6	0.00	0.00	0.00
13,600.0	89.32	89.92	9,347.6	147.0	4,279.8	4,281.5	0.00	0.00	0.00
13,700.0	89.32	89.92	9,348.8	147.2	4,379.8	4,381.5	0.00	0.00	0.00
13,800.0	89.32	89.92	9,349.9	147.3	4,479.8	4,481.5	0.00	0.00	0.00
13,900.0	89.32	89.92	9,351.1	147.4	4,579.8	4,581.5	0.00	0.00	0.00
14,000.0	89.32	89.92	9,352.3	147.6	4,679.8	4,681.5	0.00	0.00	0.00
14,100.0	89.32	89.92	9,353.5	147.7	4,779.8	4,781.5	0.00	0.00	0.00
14,200.0	89.32	89.92	9,354.7	147.8	4,879.8	4,881.4	0.00	0.00	0.00
14,300.0	89.32	89.92	9,355.8	148.0	4,979.8	4,981.4	0.00	0.00	0.00
14,380.3	89.32	89.92	9,356.8	148.1	5,060.0	5,061.7	0.00	0.00	0.00
	FSL & 0' FWL (Se		0,000.0	1-10.1	5,000.0	0,001.7	0.00	0.00	0.00
14,400.0	89.32	89.92	9,357.0	148.1	5,079.7	5.081.4	0.00	0.00	0.00
14,500.0	89.32	89.92	9,358.2	148.2	5,179.7	5,181.4	0.00	0.00	0.00
14,600.0	89.32	89.92	9,359.4	148.4	5,279.7	5,281.4	0.00	0.00	0.00
14,700.0	89.32	89.92	9,360.6	148.5	5,379.7	5,381.4	0.00	0.00	0.00

Database: Company: Project:

Site:

Hobbs

Mewbourne Oil Company Eddy County, New Mexico NAD 83 Glock 17/16 W0LI Fed Com #1H

Well: Wellbore:

BHL: 2200' FSL & 100' FEL (Sec 16) Design: Design #1

Sec 17, T20S, R29E

TVD Reference: MD Reference: North Reference: **Survey Calculation Method:**

Local Co-ordinate Reference:

Site Glock 17/16 W0LI Fed Com #1H WELL @ 3308.0usft (Original Well Elev) WELL @ 3308.0usft (Original Well Elev)

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
14,800.0	89.32	89.92	9,361.7	148.6	5,479.7	5,481.3	0.00	0.00	0.00
14,900.0	89.32	89.92	9,362.9	148.8	5,579.7	5,581.3	0.00	0.00	0.00
15,000.0	89.32	89.92	9,364.1	148.9	5,679.7	5,681.3	0.00	0.00	0.00
15,100.0	89.32	89.92	9,365.3	149.0	5,779.7	5,781.3	0.00	0.00	0.00
15,200.0	89.32	89.92	9,366.5	149.2	5,879.7	5,881.3	0.00	0.00	0.00
15,300.0	89.32	89.92	9,367.6	149.3	5,979.7	5,981.3	0.00	0.00	0.00
15,400.0	89.32	89.92	9,368.8	149.4	6,079.7	6,081.2	0.00	0.00	0.00
15,500.0	89.32	89.92	9,370.0	149.6	6,179.7	6,181.2	0.00	0.00	0.00
15,600.0	89.32	89.92	9,371.2	149.7	6,279.7	6,281.2	0.00	0.00	0.00
15,700.0	89.32	89.92	9,372.4	149.8	6,379.7	6,381.2	0.00	0.00	0.00
15,800.0	89.32	89.92	9,373.5	150.0	6,479.6	6,481.2	0.00	0.00	0.00
15,900.0	89.32	89.92	9,374.7	150.1	6,579.6	6,581.2	0.00	0.00	0.00
16,000.0	89.32	89.92	9,375.9	150.1	6,679.6	6,681.1	0.00	0.00	0.00
16,100.0	89.32	89.92		150.2			0.00	0.00	
16,100.0	89.32	89.92 89.92	9,377.1 9,378.3	150.4	6,779.6 6,879.6	6,781.1 6,881.1	0.00	0.00	0.00
16,300.0	89.32	89.92	9,379.5	150.6	6,979.6	6,981.1	0.00	0.00	0.00
16,400.0	89.32	89.92	9,380.6	150.8	7,079.6	7,081.1	0.00	0.00	0.00
16,500.0	89.32	89.92	9,381.8	150.9	7,179.6	7,181.1	0.00	0.00	0.00
16,600.0	89.32	89.92	9,383.0	151.0	7,279.6	7,281.0	0.00	0.00	0.00
16,700.0	89.32	89.92	9,384.2	151.2	7,379.6	7,381.0	0.00	0.00	0.00
16,800.0	89.32	89.92	9,385.4	151.3	7,479.6	7,481.0	0.00	0.00	0.00
16,900.0	89.32	89.92	9,386.5	151.4	7,579.6	7,581.0	0.00	0.00	0.00
17,000.0	89.32	89.92	9,387.7	151.6	7,679.6	7,681.0	0.00	0.00	0.00
17,100.0	89.32			151.7	. <u>1</u>	7,781.0	0.00	0.00	0.00
		89.92	9,388.9		7,779.6				
17,200.0	89.32	89.92	9,390.1	151.8	7,879.5	7,880.9	0.00	0.00	0.00
17,300.0	89.32	89.92	9,391.3	152.0	7,979.5	7,980.9	0.00	0.00	0.00
17,400.0	89.32	89.92	9,392.4	152.1	8,079.5	8,080.9	0.00	0.00	0.00
17,500.0	89.32	89.92	9,393.6	152.2	8,179.5	8,180.9	0.00	0.00	0.00
17,600.0	89.32	89.92	9,394.8	152.4	8,279.5	8,280.9	0.00	0.00	0.00
17,700.0	89.32	89.92	9,396.0	152.5	8,379.5	8,380.9	0.00	0.00	0.00
17,800.0	89.32	89.92	9,397.2	152.6	8,479.5	8,480.8	0.00	0.00	0.00
17,900.0	89.32	89.92	9,398.3	152.8	8,579.5	8,580.8	0.00	0.00	0.00
18,000.0	89.32	89.92	9,399.5	152.9	8,679.5	8,680.8	0.00	0.00	0.00
18,100.0	89.32	89.92	9,400.7	153.0	8,779.5	8,780.8	0.00	0.00	0.00
18,200.0	89.32	89.92	9,401.9	153.2	8,879.5	8,880.8	0.00	0.00	0.00
18,300.0									
	89.32 89.32	89.92 89.92	9,403.1	153.3 153.4	8,979.5	8,980.8	0.00	0.00 0.00	0.00
18,400.0			9,404.2		9,079.5	9,080.7			
18,500.0	89.32	89.92	9,405.4	153.6	9,179.5	9,180.7	0.00	0.00	0.00
18,600.0	89.32	89.92	9,406.6	153.7	9,279.5	9,280.7	0.00	0.00	0.00
18,700.0	89.32	89.92	9,407.8	153.8	9,379.4	9,380.7	0.00	0.00	0.00
18,800.0	89.32	89.92	9,409.0	154.0	9,479.4	9,480.7	0.00	0.00	0.00
18,900.0	89.32	89.92	9,410.2	154.1	9,579.4	9,580.7	0.00	0.00	0.00
19,000.0	89.32	89.92	9,411.3	154.2	9,679.4	9,680.6	0.00	0.00	0.00
19,100.0	89.32	89.92	9,412.5	154.4	9,779.4	9,780.6	0.00	0.00	0.00
19,200.0	89.32	89.92	9,413.7	154.5	9,879.4	9,880.6	0.00	0.00	0.00
19,300.0	89.32		9,414.9		9,979.4	9,980.6	0.00	0.00	0.00
19,400.0	89.32	89.92 89.92	9,414.9	154.6 154.8	10,079.4	10,080.6	0.00	0.00	0.00
100101-000000									
19,500.0 19,564.6	89.32 89.32	89.92 89.92	9,417.2 9,418.0	154.9 155.0	10,179.4 10,244.0	10,180.6 10,245.2	0.00 0.00	0.00 0.00	0.00 0.00

Database:

Hobbs

Company:

Mewbourne Oil Company

Project: Eddy County, New Mexico NAD 83 Glock 17/16 W0LI Fed Com #1H Site:

Well: Sec 17, T20S, R29E

Wellbore: Design:

BHL: 2200' FSL & 100' FEL (Sec 16)

Design #1

Local Co-ordinate Reference:

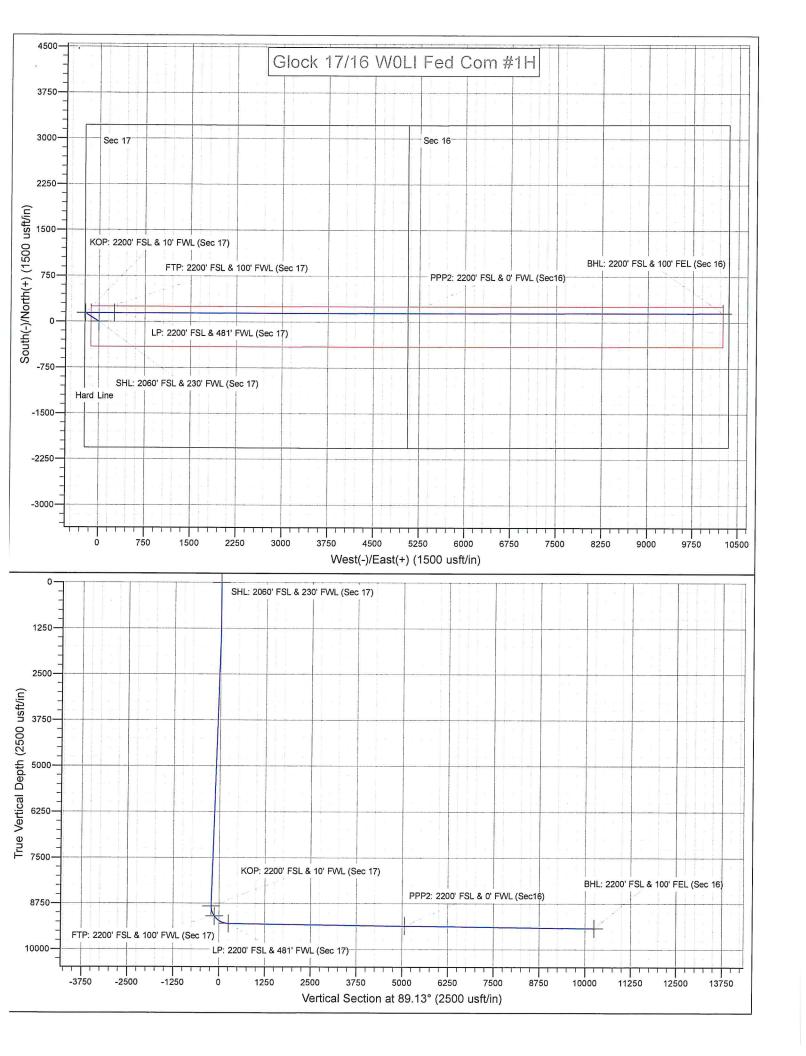
TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Glock 17/16 W0LI Fed Com #1H WELL @ 3308.0usft (Original Well Elev)

WELL @ 3308.0usft (Original Well Elev)

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir.	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL: 2060' FSL & 230' F - plan hits target cente - Point	0.00 er	0.00	0.0	0.0	0.0	571,864.00	611,663.00	32.5719018	-104.1050400
KOP: 2200' FSL & 10' F\ - plan hits target cente - Point	0.00 er	0.00	8,823.0	141.0	-220.0	572,005.00	611,443.00	32.5722907	-104.1057532
FTP: 2200' FSL & 100' F - plan hits target cente - Point	0.00 er	0.00	9,101.9	141.1	-130.0	572,005.12	611,533.00	32.5722905	-104.1054610
LP: 2200' FSL & 481' FV - plan hits target cente - Point	0.00 er	0.00	9,300.0	141.6	251.4	572,005.60	611,914.40	32.5722896	-104.1042229
PPP2: 2200' FSL & 0' F\ - plan hits target cente - Point	0.00 er	0.00	9,356.8	148.1	5,060.0	572,012.07	616,723.00	32.5722779	-104.0886130
BHL: 2200' FSL & 100' F - plan hits target cente - Point	0.00 er	0.00	9,418.0	155.0	10,244.0	572,019.00	621,907.00	32.5722631	-104.0717846



Mewbourne Oil Company

Eddy County, New Mexico NAD 83 Glock 17/18 W0MP Fed Com #1H

Sec 17, T20S, R29E

SHL: 1270' FSL & 230' FWL, Sec 17 BHL: 440' FSL & 100' FEL, Sec 16

Plan: Design #1

Standard Planning Report

19 September, 2019

Database: Company: Hobbs

Project: Site:

Mewbourne Oil Company Eddy County, New Mexico NAD 83 Glock 17/18 W0MP Fed Com #1H

Well:

Sec 17, T20S, R29E

Wellbore: Design:

BHL: 440' FSL & 100' FEL, Sec 16

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Site Glock 17/18 W0MP Fed Com #1H

WELL @ 3305.0usft (Original Well Elev) WELL @ 3305.0usft (Original Well Elev)

Minimum Curvature

Project

Eddy County, New Mexico NAD 83

Map System: Geo Datum: Map Zone:

US State Plane 1983

North American Datum 1983 New Mexico Eastern Zone

System Datum:

Ground Level

Site

Glock 17/18 W0MP Fed Com #1H

Site Position:

From:

Northing:

571,074.00 usft 611,665.00 usft

Latitude: Longitude:

32.5697303 -104.1050390

Position Uncertainty:

Мар

Easting: 0.0 usft

13-3/16 "

Grid Convergence:

Slot Radius:

0.12°

Well Sec 17, T20S, R29E

Well Position

+N/-S

0.0 usft

Easting:

Northing:

9/19/2019

571,074.00 usft 611,665.00 usft

6.84

Latitude:

32.5697303 -104.1050390

Position Uncertainty

+E/-W

0.0 usft 0.0 usft

Wellhead Elevation:

3,305.0 usft

Longitude: **Ground Level:**

3,277.0 usft

Wellbore

BHL: 440' FSL & 100' FEL, Sec 16

IGRF2010

Magnetics

Model Name

Design #1

Sample Date

Declination

Dip Angle

60.21

Field Strength

47,918

Design

Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth:

0.0 Direction

(°)

94.54

Vertical Section: Depth From (TVD) +N/-S +E/-W (usft) (usft) (usft) 0.0 0.0 0.0

Measured Depth (usft)	Inclination	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0										
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,375.0	0.00	0.00	1,375.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,719.1	6.88	194.73	1,718.3	-20.0	-5.2	2.00	2.00	0.00	194.73	
8,528.2	6.88	194.73	8,478.3	-809.0	-212.8	0.00	0.00	0.00	0.00	
8,872.3	0.00	0.00	8,821.5	-829.0	-218.0	2.00	-2.00	0.00	180.00	KOP: 440' FSL & 10
9,616.1	89.26	89.92	9,299.0	-828.3	253.3	12.00	12.00	0.00	89.92	
19,609.7	89.26	89.92	9,428.0	-814.0	10.246.0	0.00	0.00	0.00	0.00	BHL: 440' FSL & 10

Database:

Hobbs

Company: Project: Site:

Mewbourne Oil Company Eddy County, New Mexico NAD 83 Glock 17/18 W0MP Fed Com #1H

Well:

Wellbore: Design:

Sec 17, T20S, R29E

BHL: 440' FSL & 100' FEL, Sec 16 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Glock 17/18 W0MP Fed Com #1H WELL @ 3305.0usft (Original Well Elev) WELL @ 3305.0usft (Original Well Elev)

Grid

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SHL: 1270'	FSL & 230' FWL	(17)							
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,375.0	0.00	0.00	1,375.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.50	194.73	1,400.0	-0.1	0.0	0.0	2.00	2.00	0.00
1,500.0	2.50	194.73	1,500.0	-2.6	-0.7	-0.5	2.00	2.00	0.00
1,600.0	4.50	194.73	1,599.8	-8.5	-2.2	-1.6	2.00	2.00	0.00
1,700.0	6.50	194.73	1,699.3	-17.8	-4.7	-3.3	2.00	2.00	0.00
1,719.1	6.88	194.73	1,718.3	-20.0	-5.2	-3.7	2.00	2.00	0.00
1,800.0	6.88	194.73	1,798.6	-29.3	-7.7	-5.4	0.00	0.00	0.00
1,900.0	6.88	194.73	1,897.9	-40.9	-10.8	-7.5	0.00	0.00	0.00
2,000.0	6.88	194.73	1,997.1	-52.5	-13.8	-9.6	0.00	0.00	0.00
2,100.0 2,200.0	6.88 6.88	194.73 194.73	2,096.4 2,195.7	-64.1 -75.7	-16.9 -19.9	-11.7 -13.8	0.00 0.00	0.00 0.00	0.00
									0.00
2,300.0 2,400.0	6.88 6.88	194.73 194.73	2,295.0	-87.3 -98.9	-23.0	-16.0	0.00	0.00	0.00
2,500.0	6.88	194.73	2,394.3 2,493.5	-96.9 -110.5	-26.0 -29.0	-18.1 -20.2	0.00	0.00	0.00
2,600.0	6.88	194.73	2,592.8	-110.5	-32.1		0.00	0.00	0.00
2,700.0	6.88	194.73	2,692.1	-133.6	-32.1 -35.1	-22.3 -24.4	0.00 0.00	0.00 0.00	0.00 0.00
2,800.0	6.88	194.73	2,791.4	-145.2	-38.2	-26.6	0.00	0.00	0.00
2,900.0	6.88	194.73	2,890.7	-156.8	-41.2	-28.7	0.00	0.00	0.00
3,000.0	6.88	194.73	2,989.9	-168.4	-44.3	-30.8	0.00	0.00	0.00
3,100.0	6.88	194.73	3,089.2	-180.0	-47.3	-32.9	0.00	0.00	0.00
3,200.0	6.88	194.73	3,188.5	-191.6	-50.4	-35.0	0.00	0.00	0.00
3,300.0	6.88	194.73	3,287.8	-203.2	-53.4	-37.2	0.00	0.00	0.00
3,400.0	6.88	194.73	3,387.1	-214.8	-56.5	-39.3	0.00	0.00	0.00
3,500.0	6.88	194.73	3,486.3	-226.3	-59.5	-41.4	0.00	0.00	0.00
3,600.0	6.88	194.73	3,585.6	-237.9	-62.6	-43.5	0.00	0.00	0.00
3,700.0	6.88	194.73	3,684.9	-249.5	-65.6	-45.6	0.00	0.00	0.00
3,800.0	6.88	194.73	3,784.2	-261.1	-68.7	-47.8	0.00	0.00	0.00
3,900.0	6.88	194.73	3,883.5	-272.7	-71.7	-49.9	0.00	0.00	0.00
4,000.0	6.88	194.73	3,982.7	-284.3	-74.8	-52.0	0.00	0.00	0.00
4,100.0	6.88	194.73	4,082.0	-295.9	-77.8	-54.1	0.00	0.00	0.00
4,200.0	6.88	194.73	4,181.3	-307.5	-80.9	-56.2	0.00	0.00	0.00
4,300.0	6.88	194.73	4,280.6	-319.1	-83.9	-58.4	0.00	0.00	0.00
4,400.0	6.88	194.73	4,379.9	-330.6	-86.9	-60.5	0.00	0.00	0.00
4,500.0	6.88	194.73	4,479.1	-342.2	-90.0	-62.6	0.00	0.00	0.00
4,600.0	6.88	194.73	4,578.4	-353.8	-93.0	-64.7	0.00	0.00	0.00
4,700.0	6.88	194.73	4,677.7	-365.4	-96.1	-66.8	0.00	0.00	0.00
4,800.0	6.88	194.73	4,777.0	-377.0	-99.1	-69.0	0.00	0.00	0.00
4,900.0 5,000.0	6.88 6.88	194.73 194.73	4,876.3 4,975.5	-388.6	-102.2	-71.1 -73.2	0.00	0.00	0.00

Database: Company: Project:

Hobbs

Mewbourne Oil Company

Eddy County, New Mexico NAD 83 Glock 17/18 W0MP Fed Com #1H

Site: Well:

Sec 17, T20S, R29E

Wellbore: BHL: 440' FSL & 100' FEL, Sec 16

Design: Design #1 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Glock 17/18 W0MP Fed Com #1H WELL @ 3305.0usft (Original Well Elev) WELL @ 3305.0usft (Original Well Elev)

Measured Depth (usft)	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
5,100.0	6.88	194.73	5,074.8	-411.8	-108.3	-75.3	0.00	0.00	0.00
5,200.0	6.88	194.73	5,174.1	-423.4	-111.3	-77.5	0.00	0.00	0.00
5,300.0	6.88	194.73	5,273.4	-434.9	-114.4	-79.6	0.00	0.00	0.00
5,400.0	6.88	194.73	5,372.7	-446.5	-117.4	-81.7	0.00	0.00	0.00
5,500.0	6.88	194.73	5,471.9	-458.1	-120.5	-83.8	0.00	0.00	0.00
5,600.0	6.88	194.73	5,571.2	-469.7	-123.5	-85.9	0.00	0.00	0.00
5,700.0	6.88	194.73	5,670.5	-481.3	-126.6	-88.1	0.00	0.00	0.00
			201. \$2000 HISBARD						
5,800.0	6.88	194.73	5,769.8	-492.9	-129.6	-90.2	0.00	0.00	0.00
5,900.0	6.88	194.73	5,869.0	-504.5	-132.7	-92.3	0.00	0.00	0.00
6,000.0	6.88	194.73	5,968.3	-516.1	-135.7	-94.4	0.00	0.00	0.00
6,100.0	6.88	194.73	6,067.6	-527.6	-138.8	-96.5	0.00	0.00	0.00
6,200.0	6.88	194.73	6,166.9	-539.2	-141.8	-98.7	0.00	0.00	0.00
6,300.0	6.88	194.73	6,266.2	-550.8	-144.8	-100.8	0.00	0.00	0.00
6,400.0	6.88	194.73	6,365.4	-562.4	-147.9	-102.9	0.00	0.00	0.00
6,500.0	6.88	194.73	6,464.7	-574.0	-150.9	-105.0	0.00	0.00	0.00
6,600.0	6.88	194.73	6,564.0	-585.6	-154.0	-107.1	0.00	0.00	0.00
6,700.0	6.88	194.73	6,663.3	-597.2	-157.0	-109.3	0.00	0.00	0.00
6,800.0	6.88	194.73	6,762.6	-608.8	-160.1	-111.4	0.00	0.00	0.00
6,900.0	6.88	194.73	6,861.8	-620.4	-160.1	-111.4 -113.5	0.00	0.00	0.00
7,000.0	6.88	194.73	6,961.1	-620.4 -631.9	-163.1	-113.5 -115.6		0.00	
7,100.0	6.88	194.73	7,060.4	-631.9 -643.5	-166.2	-115.6 -117.7	0.00		0.00
7,100.0	6.88	194.73	7,060.4	-643.5 -655.1	-169.2	-117.7	0.00	0.00	0.00
			155				0.00	0.00	0.00
7,300.0	6.88	194.73	7,259.0	-666.7	-175.3	-122.0	0.00	0.00	0.00
7,400.0	6.88	194.73	7,358.2	-678.3	-178.4	-124.1	0.00	0.00	0.00
7,500.0	6.88	194.73	7,457.5	-689.9	-181.4	-126.2	0.00	0.00	0.00
7,600.0	6.88	194.73	7,556.8	-701.5	-184.5	-128.3	0.00	0.00	0.00
7,700.0	6.88	194.73	7,656.1	-713.1	-187.5	-130.5	0.00	0.00	0.00
7,800.0	6.88	194.73	7,755.4	-724.7	-190.6	-132.6	0.00	0.00	0.00
7,900.0	6.88	194.73	7,854.6	-736.2	-193.6	-134.7	0.00	0.00	0.00
8,000.0	6.88	194.73	7,953.9	-747.8	-196.7	-136.8	0.00	0.00	0.00
8,100.0	6.88	194.73	8,053.2	-759.4	-199.7	-138.9	0.00	0.00	0.00
8,200.0	6.88	194.73	8,152.5	-771.0	-202.8	-141.1	0.00	0.00	0.00
8,300.0	6.88								
8,400.0	6.88	194.73 194.73	8,251.8 8,351.0	-782.6 704.2	-205.8	-143.2	0.00	0.00	0.00
8,500.0			8,351.0	-794.2	-208.8	-145.3	0.00	0.00	0.00
8,528.2	6.88 6.88	194.73	8,450.3	-805.8	-211.9	-147.4	0.00	0.00	0.00
8,600.0	5.45	194.73 194.73	8,478.3	-809.0	-212.8	-148.0	0.00	0.00	0.00
	5.45	194.73	8,549.7	-816.5	-214.7	-149.4	2.00	-2.00	0.00
8,700.0	3.45	194.73	8,649.4	-824.0	-216.7	-150.7	2.00	-2.00	0.00
8,800.0	1.45	194.73	8,749.3	-828.1	-217.8	-151.5	2.00	-2.00	0.00
8,872.3	0.00	0.00	8,821.5	-829.0	-218.0	-151.7	2.00	-2.00	0.00
	L & 10' FWL (17)								
8,900.0	3.33	89.92	8,849.3	-829.0	-217.2	-150.9	12.00	12.00	0.00
9,000.0	15.33	89.92	8,947.8	-829.0	-201.0	-134.7	12.00	12.00	0.00
9,100.0	27.33	89.92	9,040.7	-828.9	-164.7	-98.5			
9,166.8	35.35	89.92	9,040.7	-828.9	-164.7	-98.5 -63.9	12.00 12.00	12.00 12.00	0.00
	. & 100' FWL (17		0,007.0	-020.9	-130.0	-03.9	12.00	12.00	0.00
		•	0.404.0	000.0	400.0		40.00		
9,200.0	39.33	89.92	9,124.2	-828.8	-109.9	-43.9	12.00	12.00	0.00
9,300.0	51.33	89.92	9,194.3	-828.7	-38.9	26.9	12.00	12.00	0.00
9,400.0	63.32	89.92	9,248.2	-828.6	45.1	110.6	12.00	12.00	0.00
9,500.0	75.32	89.92	9,283.5	-828.5	138.5	203.7	12.00	12.00	0.00
9,600.0	87.32	89.92	9,298.5	-828.3	237.2	302.1	12.00	12.00	0.00
9,616.1	89.26	89.92	9,299.0	-828.3	253.3	318.1	12.00	12.00	0.00

Database: Company: Project: Hobbs

Mewbourne Oil Company Eddy County, New Mexico NAD 83

Glock 17/18 W0MP Fed Com #1H

Well: Wellbore:

Site:

Sec 17, T20S, R29E

Design: Design #1

BHL: 440' FSL & 100' FEL, Sec 16

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Glock 17/18 W0MP Fed Com#1H WELL @ 3305.0usft (Original Well Elev) WELL @ 3305.0usft (Original Well Elev)

Grid

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
9,700.0	89.26	89.92	0.200.4		Applied by the party				
9,800.0	89.26	89.92	9,300.1 9,301.4	-828.2 -828.1	337.2 437.2	401.7 501.4	0.01	0.01	0.00
	03.20	09.92	9,301.4	-020.1	437.2	501.4	0.00	0.00	0.00
9,900.0	89.26	89.92	9,302.7	-827.9	537.2	601.0	0.00	0.00	0.00
10,000.0	89.26	89.92	9,304.0	-827.8	637.2	700.7	0.00	0.00	0.00
10,100.0	89.26	89.92	9,305.2	-827.6	737.2	800.4	0.00	0.00	0.00
10,200.0	89.26	89.92	9,306.5	-827.5	837.1	900.0	0.00	0.00	0.00
10,300.0	89.26	89.92	9,307.8	-827.3	937.1	999.7	0.00	0.00	0.00
10,400.0	89.26	89.92	9,309.1	-827.2	1,037.1	1,099.4	0.00	0.00	0.00
10,500.0	89.26	89.92	9,310.4	-827.1	1,137.1	1,199.0		0.00	0.00
10,600.0	89.26	89.92	9,311.7	-826.9			0.00	0.00	0.00
10,700.0	89.26	89.92	9,313.0	-826.8	1,237.1	1,298.7	0.00	0.00	0.00
10,800.0	89.26	89.92			1,337.1	1,398.4	0.00	0.00	0.00
			9,314.3	-826.6	1,437.1	1,498.0	0.00	0.00	0.00
10,900.0	89.26	89.92	9,315.6	-826.5	1,537.1	1,597.7	0.00	0.00	0.00
11,000.0	89.26	89.92	9,316.9	-826.3	1,637.1	1,697.4	0.00	0.00	0.00
11,100.0	89.26	89.92	9,318.2	-826.2	1,737.1	1,797.0	0.00	0.00	0.00
11,200.0	89.26	89.92	9,319.4	-826.1	1,837.1	1,896.7	0.00	0.00	0.00
11,300.0	89.26	89.92	9,320.7	-825.9	1,937.0	1,996.4	0.00	0.00	0.00
11,400.0	89.26	89.92	9,322.0	-825.8		355			
11,500.0	89.26	89.92			2,037.0	2,096.0	0.00	0.00	0.00
11,600.0	89.26	89.92	9,323.3	-825.6	2,137.0	2,195.7	0.00	0.00	0.00
11,700.0			9,324.6	-825.5	2,237.0	2,295.4	0.00	0.00	0.00
11,800.0	89.26	89.92	9,325.9	-825.3	2,337.0	2,395.0	0.00	0.00	0.00
11,000.0	89.26	89.92	9,327.2	-825.2	2,437.0	2,494.7	0.00	0.00	0.00
11,900.0	89.26	89.92	9,328.5	-825.1	2,537.0	2,594.4	0.00	0.00	0.00
12,000.0	89.26	89.92	9,329.8	-824.9	2,637.0	2,694.0	0.00	0.00	0.00
12,100.0	89.26	89.92	9,331.1	-824.8	2,737.0	2,793.7	0.00	0.00	0.00
12,200.0	89.26	89.92	9,332.4	-824.6	2,837.0	2,893.4	0.00	0.00	0.00
12,300.0	89.26	89.92	9,333.6	-824.5	2,937.0	2,993.0	0.00	0.00	0.00
12,400.0	89.26	89.92	0.004.0	004.0					
12,500.0	89.26	89.92	9,334.9	-824.3	3,037.0	3,092.7	0.00	0.00	0.00
12,600.0	89.26	89.92	9,336.2	-824.2	3,136.9	3,192.4	0.00	0.00	0.00
12,700.0	89.26	89.92	9,337.5	-824.0	3,236.9	3,292.0	0.00	0.00	0.00
12,800.0	89.26	89.92	9,338.8	-823.9	3,336.9	3,391.7	0.00	0.00	0.00
12,000.0	09.20	09.92	9,340.1	-823.8	3,436.9	3,491.4	0.00	0.00	0.00
12,900.0	89.26	89.92	9,341.4	-823.6	3,536.9	3,591.0	0.00	0.00	0.00
13,000.0	89.26	89.92	9,342.7	-823.5	3,636.9	3,690.7	0.00	0.00	0.00
13,100.0	89.26	89.92	9,344.0	-823.3	3,736.9	3,790.4	0.00	0.00	0.00
13,200.0	89.26	89.92	9,345.3	-823.2	3,836.9	3,890.0	0.00	0.00	0.00
13,300.0	89.26	89.92	9,346.6	-823.0	3,936.9	3,989.7	0.00	0.00	0.00
13,400.0	89.26	89.92	0 247 0	-822.9		MANAGE IN LIGHTAN			
13,400.0			9,347.8		4,036.9	4,089.4	0.00	0.00	0.00
	89.26	89.92	9,349.1	-822.8	4,136.9	4,189.0	0.00	0.00	0.00
13,600.0 13,700.0	89.26	89.92	9,350.4	-822.6	4,236.9	4,288.7	0.00	0.00	0.00
	89.26	89.92	9,351.7	-822.5	4,336.8	4,388.4	0.00	0.00	0.00
13,800.0	89.26	89.92	9,353.0	-822.3	4,436.8	4,488.0	0.00	0.00	0.00
13,900.0	89.26	89.92	9,354.3	-822.2	4,536.8	4,587.7	0.00	0.00	0.00
14,000.0	89.26	89.92	9,355.6	-822.0	4,636.8	4,687.4	0.00	0.00	0.00
14,100.0	89.26	89.92	9,356.9	-821.9	4,736.8	4,787.0	0.00	0.00	0.00
14,200.0	89.26	89.92	9,358.2	-821.8	4,836.8	4,886.7	0.00	0.00	0.00
14,300.0	89.26	89.92	9,359.5	-821.6	4,936.8	4,986.4	0.00	0.00	0.00
14,400.0	89.26	89.92	9,360.8	-821.5	5,036.8	5,086.0	0.00	0.00	0.00
14,429.2	89.26	89.92	9,361.1	-821.4	5,066.0	5,115.1	0.00	0.00	0.00
	L & 0' FWL (16)								
14,500.0	89.26	89.92	9,362.0	-821.3	5,136.8	5,185.7	0.00	0.00	0.00
14,600.0	89.26	89.92	9,363.3	-821.2	5,236.8	5,285.4	0.00	0.00	0.00
14,700.0	89.26	89.92	9,364.6	-821.0	5,336.8	5,385.0	0.00	0.00	0.00

Database: Company: Hobbs

Mewbourne Oil Company

Project: Eddy County, New Mexico NAD 83
Site: Glock 17/18 W0MP Fed Com #1H

Well: Wellbore: Sec 17, T20S, R29E

 Wellbore:
 BHL: 440' FSL & 100' FEL, Sec 16

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

North Reference: Survey Calculation Method: Site Glock 17/18 W0MP Fed Com #1H WELL @ 3305.0usft (Original Well Elev) WELL @ 3305.0usft (Original Well Elev)

Grid

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
14,800.0	89.26	89.92	9,365.9	-820.9	5,436.8	5,484.7	0.00	0.00	0.00
14,900.0	89.26	89.92	9,367.2	-820.8	5,536.7	5,584.4	0.00	0.00	0.00
15,000.0	89.26	89.92	9,368.5	-820.6	5,636.7	5,684.0	0.00	0.00	0.00
15,100.0	89.26	89.92	9,369.8	-820.5	5,736.7	5,783.7	0.00	0.00	0.00
15,200.0	89.26	89.92	9,371.1	-820.3	5,836.7	5,883.4	0.00	0.00	0.00
15,300.0	89.26	89.92	9,372.4	-820.2	5,936.7	5,983.0	0.00	0.00	0.00
15,400.0	89.26	89.92	9.373.7	-820.0	6,036.7	6,082.7	0.00	0.00	0.00
15,500.0	89.26	89.92	9,375.0	-819.9	6,136.7	6,182.4	0.00	0.00	0.00
15,600.0	89.26	89.92	9,376.2	-819.7	6,236.7	6,282.0	0.00	0.00	
15,700.0	89.26	89.92	9,377.5	-819.6	6,336.7	6,381.7	0.00	0.00	0.00 0.00
15,800.0	89.26	89.92	9,378.8	-819.5	6,436.7	6,481.4	0.00	0.00	0.00
15,900.0	89.26	89.92	9,380.1	-819.3					
16,000.0	89.26	89.92			6,536.7	6,581.0	0.00	0.00	0.00
			9,381.4	-819.2	6,636.7	6,680.7	0.00	0.00	0.00
16,100.0 16,200.0	89.26	89.92	9,382.7	-819.0	6,736.6	6,780.3	0.00	0.00	0.00
	89.26	89.92	9,384.0	-818.9	6,836.6	6,880.0	0.00	0.00	0.00
16,300.0	89.26	89.92	9,385.3	-818.7	6,936.6	6,979.7	0.00	0.00	0.00
16,400.0	89.26	89.92	9,386.6	-818.6	7,036.6	7,079.3	0.00	0.00	0.00
16,500.0	89.26	89.92	9,387.9	-818.5	7,136.6	7,179.0	0.00	0.00	0.00
16,600.0	89.26	89.92	9,389.2	-818.3	7,236.6	7,278.7	0.00	0.00	0.00
16,700.0	89.26	89.92	9,390.4	-818.2	7,336.6	7,378.3	0.00	0.00	0.00
16,800.0	89.26	89.92	9,391.7	-818.0	7,436.6	7,478.0	0.00	0.00	0.00
16,900.0	89.26	89.92	9,393.0	-817.9	7,536.6	7,577.7	0.00	0.00	0.00
17,000.0	89.26	89.92	9,394.3	-817.7	7,636.6	7,677.3	0.00	0.00	0.00
17,100.0	89.26	89.92	9,395.6	-817.6	7,736.6	7,777.0	0.00	0.00	0.00
17,200.0	89.26	89.92	9,396.9	-817.5	7,836.6	7,876.7	0.00	0.00	0.00
17,300.0	89.26	89.92	9,398.2	-817.3	7,936.5	7,976.3	0.00	0.00	0.00
17,400.0	89.26	89.92	9,399.5	-817.2	8,036.5	8,076.0	0.00	0.00	0.00
17,500.0	89.26	89.92	9,400.8	-817.0	8,136.5	8,175.7	0.00	0.00	0.00
17,600.0	89.26	89.92	9,402.1	-816.9	8,236.5	8,275.3	0.00	0.00	0.00
17,700.0	89.26	89.92	9,403.3	-816.7	8,336.5	8,375.0	0.00	0.00	0.00
17,800.0	89.26	89.92	9,404.6	-816.6	8,436.5	8,474.7	0.00	0.00	0.00
17,900.0	89.26	89.92	9,405.9	-816.5	8,536.5	8,574.3	0.00	0.00	0.00
18,000.0	89.26	89.92	9,407.2	-816.3					
18,100.0					8,636.5	8,674.0	0.00	0.00	0.00
18,200.0	89.26 89.26	89.92 89.92	9,408.5 9,409.8	-816.2 -816.0	8,736.5	8,773.7	0.00	0.00	0.00
					8,836.5	8,873.3	0.00	0.00	0.00
18,300.0	89.26	89.92	9,411.1	-815.9	8,936.5	8,973.0	0.00	0.00	0.00
18,400.0	89.26	89.92	9,412.4	-815.7	9,036.4	9,072.7	0.00	0.00	0.00
18,500.0	89.26	89.92	9,413.7	-815.6	9,136.4	9,172.3	0.00	0.00	0.00
18,600.0	89.26	89.92	9,415.0	-815.4	9,236.4	9,272.0	0.00	0.00	0.00
18,700.0	89.26	89.92	9,416.3	-815.3	9,336.4	9,371.7	0.00	0.00	0.00
18,800.0	89.26	89.92	9,417.5	-815.2	9,436.4	9,471.3	0.00	0.00	0.00
18,900.0	89.26	89.92	9,418.8	-815.0	9,536.4	9,571.0	0.00	0.00	0.00
19,000.0	89.26	89.92	9,420.1	-814.9	9,636.4	9,670.7	0.00	0.00	0.00
19,100.0	89.26	89.92	9,421.4	-814.7	9,736.4	9,770.3	0.00	0.00	0.00
19,200.0	89.26	89.92	9,422.7	-814.6	9,836.4	9,870.0	0.00	0.00	0.00
19,300.0	89.26	89.92	9,424.0	-814.4	9,936.4	9,969.7	0.00	0.00	0.00
19,400.0	89.26	89.92	9,425.3	-814.3	10,036.4	10,069.3	0.00	0.00	0.00
19,500.0	89.26	89.92	9,426.6	-814.2	10,136.4	10,169.0	0.00	0.00	0.00
19,600.0	89.26	89.92	9,427.9	-814.0	10,136.4	10,163.0	0.00		
19,609.7	89.26					100		0.00	0.00
19,009.7	09.20	89.92	9,428.0	-814.0	10,246.0	10,278.3	0.00	0.00	0.00

Database: Company: Hobbs

Mewbourne Oil Company

Project: Site: Eddy County, New Mexico NAD 83 Glock 17/18 W0MP Fed Com #1H

Well: Wellbore: Sec 17, T20S, R29E

 Wellbore:
 BHL: 440' FSL & 100' FEL, Sec 16

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

North Reference: Survey Calculation Method: Site Glock 17/18 W0MP Fed Com #1H WELL @ 3305.0usft (Original Well Elev) WELL @ 3305.0usft (Original Well Elev)

Grid

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir.	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL: 1270' FSL & 230' F - plan hits target cente - Point	0.00 er	0.00	0.0	0.0	0.0	571,074.00	611,665.00	32.5697303	-104.1050390
KOP: 440' FSL & 10' FW - plan hits target cente - Point	0.00 er	0.00	8,821.5	-829.0	-218.0	570,245.00	611,447.00	32.5674529	-104.1057524
FTP: 440' FSL & 100' FV - plan hits target cente - Point	0.00 er	0.00	9,097.8	-828.9	-130.0	570,245.13	611,535.00	32.5674527	-104.1054668
LP: 440' FSL & 483' FWI - plan hits target cente - Point	0.00 er	0.00	9,299.0	-828.3	253.3	570,245.70	611,918.30	32.5674521	-104.1042225
PPP2: 440' FSL & 0' FW - plan hits target cente - Point	0.00 er	0.00	9,361.1	-821.4	5,066.0	570,252.58	616,731.00	32.5674415	-104.0886002
BHL: 440' FSL & 100' FE - plan hits target cente - Point	0.00 er	0.00	9,428.0	-814.0	10,246.0	570,260.00	621,911.00	32.5674281	-104.0717856

