CASE 20796

MEWBOURNE OIL COMPANY, APPLICANT EXHIBITS

EXHIBIT 1—VERIFIED STATEMENT OF ADRIANA SALGADO

Attachment 1—Tract Map and C-102

Attachment 2—Tract Ownership

Attachment 3—Summary of Communications and Correspondence

Attachment 4—AFE

EXHIBIT 2—VERIFIED STATEMENT OF CHARLES CROSBY

Attachment A—Structure Map

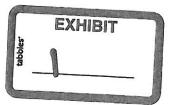
Attachment B—Gross Sand Isopach of Wolfcamp Sand

Attachment C—West-East Cross Section and Logs

Attachment D—Information on Other Wells

Attachment E—Survey Calculation Report





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

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

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

Case No. 20796

VERIFIED STATEMENT OF ADRIANA SALGADO

Adriana Salgado, being duly sworn upon her oath, deposes and states:

- 1. I am a Landman for Mewbourne Oil Company ("Mewbourne") and have personal knowledge of the matters stated herein. I have worked as an associate landman for two years and a landman for a year. I hold a Bachelor of Arts Degree in Humanities from the University of Texas of the Permian Basin. I have 4 years of land work experience with Apache Corporation, prior to working at Mewbourne Oil Company. Collectively, I have 9 years of land work experience. I have not previously been qualified as an expert petroleum landman before the Oil Conservation Division, and ask that I be so qualified based upon the preceding information.
- 2. Pursuant to NMAC 19.15.4.12.A(1), the following information is submitted in support of the compulsory pooling application filed herein:
 - (a) The purpose of this application is to force pool working interest owners into the Bone Spring formation horizontal spacing unit described below, and in wells to be drilled in the unit.
 - (b) No opposition is expected because the interest owners being pooled have been contacted regarding the proposed well, but have failed or refused to voluntarily commit their interests to the well. All interest owners have been located.
 - (c) A plat outlining the unit being pooled is attached hereto as Attachment 1. Mewbourne seeks an order approving a 639.06-acre horizontal spacing unit in the Bone Spring formation comprised of the S2 of Section 31 (including Lots) and the S2 of Section 32, Township 20 South, Range 29 East, NMPM, Eddy County, New Mexico. The unit will be dedicated to the Normandy 31/32 B3LI Federal Com #1H, a horizontal well with a first take point location in Lot 3 of Section 31 and a final take point in Unit I of Section 32. There are no depth severances in the Bone Spring Formation.

- (d) The parties being pooled and their interests are set forth in Attachment 2. Their current and correct addresses are also set forth.
- (e) Attachment 3 contains a summary of contacts with the interest owners, together with copies of the proposal letters sent to them and delivery receipts for each.
- (f) In order to locate the interest owners, Mewbourne examined the county records, performed internet searches, checked telephone records, and searched pertinent computer searches.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Attachment 4 is the Authorization for Expenditure for the proposed well. The estimated cost of the well set forth therein is fair and reasonable, and is comparable to the costs of other wells of similar depth and length drilled in this area Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. Mewbourne requests that these rates be adjusted periodically as provided in the standard COPAS. Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Applicant requests that it be designated operator of the well.
- (m) The attachments to this affidavit were prepared by me or under my supervision, or compiled from company business records.
- (n) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

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

Adriana Salgado

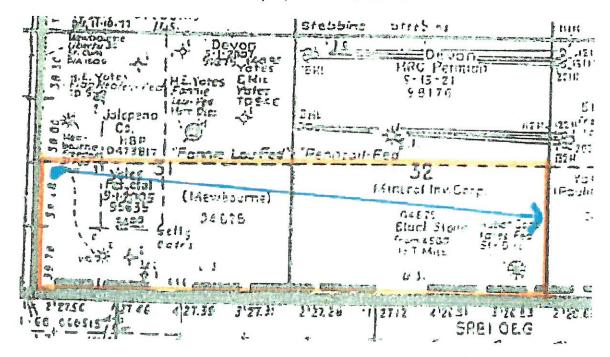
SUBSCRIBED AND SWORN TO before me this 1st day of October, 2019 by Adriana Salgado.

My Commission Expires: January 11, 2023

ALEJANDRA KIRKSEY Notary ID #131406744 Notary Public

ATTACHMENT 1

Normandy 31/32 B3LI Fed Com #1H



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-01720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☐ AMENDED REPORT

			² Pool Code		ACREAGE DEDICATION PLAT 3 Pool Name					
⁴ Property Code				NORMANDY 31/32 B3LI FED COM					6 Well Number	
7OGRID	*OGRID NO. *Operator Name MEWBOURNE OIL COMPANY				•	9Elevation 3231				
					10 Surface	Location		****		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County	
3	31	208	29E		2549	BOUTH	360	WEST	EDDY	
			"]	Bottom H	ole Location	If Different Fro	m Surface			
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County	
I	32	208	29E		1340	SOUTH	100	EAST	EDDY	
Dedicated Acre	s 13 Joint	of Infill 14 (onsolidation	Code 15 C	order No.				2001	

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

16			
			17 OPERATOR CERTIFICATION
	CORNER DATA NAD 83 GRID - NM EAST		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
GEODETIC DATA NAD 83 GRID - NM EAST	A: FOUND BRASS CAP "1916" N: 553945.7 - E: 606194.2	G: FOUND BRASS CAP "1916" N: 559235.2 - E: 616755.6	owns a working interest or unleased mineral interest in the land including
SURFACE LOCATION	B: FOUND BRASS CAP "1916"	H: FOUND BRASS CAP "1916"	the proposed bottom hole location or has a right to drill this well at this
N: 556495.0 - E: 606580.0	N: 556598.0 - E: 606221.2	N: 553954.9 - E: 616769.8	location pursuant to a contract with an owner of such a mineral or worki
LAT: 32.5296854" N LONG: 104.1216398" W	C: FOUND 1/2" REBAR N: 559255.8 - E: 606249.5	I: FOUND BRASS CAP "1916" N: 553956.4 - E: 614121.2	interest, or to a voluntary pooling agreement or a compulsory pooling
BOTTOM HOLE	D: FOUND 1/2" IRON PIPE	J: FOUND BRASS CAP "1916"	order heretofore entered by the division.
N: 555294.6 - E: 616666.2	N: 559244.3 - E: 608824.5	N: 553952.5 - E: 611478.5	_
LAT: 32.5263264' N LONG: 104.0889219' W	E: FOUND BRASS CAP "1916"	K: FOUND BRASS CAP "1916"	Signature Date
23.10. 101.0003213 [[N: 559237.1 - E: 611463.8	N: 553949.1 - E: 608836.9	Printed Name
	F: FOUND BRASS CAP "1916" N: 559237.0 - E: 614109.7	L: FOUND BRASS CAP "1916" N: 556595.1 - E: 611471.1	Third Table
			E-mail Address
S 89'44'37" E 2575.63' (D) S 89'50'4	1" F 2630 80' (F) N 80'50'50" W	?646.54' (F) N 89°57'42" W 2646.54' (G	
· · · · · ·		19W 69 37 42 W 2040.54 W	18 SURVEYOR CERTIFICATION
Lot 1	2.5		I hereby certify that the well location shown on this
38.30 AC	1 %	1 1	plat was plotted from field notes of actual surveys
			made by me or under my supervision, and that the
1	1 3		same is true and correct to the best of my belief.
Lol 2 38.80 AC	1	± 1	A SECOND
/ 360'	0 × 1	2 1	06-28-2019 Date of Survey
9s.L 31		32	
Lot 3	7.13	8 8	Signature and Scal of Iron Copal Surveyo
39.28 AC	794	1 1001	R 2 10 71
-lonl	<u>*</u>	100'	19680
42	1 3	B.H.O	The state of the s
7	7.09	340,	19680
101 4 39.78 AC	8		Certificate Number
S PRINCIPAL TO THE PRINCIPAL THE PRINCIPAL TO THE PRINCIPAL TO THE PRINCIPAL THE PRINCIPAL TO THE PRINCIPAL TO THE PRINCIPAL TO THE PRINCIPAL THE PRINCIPAL TO			REV: 7/2/19 NAME/BH
S 89°55'41" W 2643.30'(K) S 89°55'2	8" W 2642.19" () S 89"55"00" W 2	2643.42' N 89'58'05" W 2649.19" (F	RRC-Job No: LS19060716

ATTACHMENT 2

TRACT OWNERSHIP Normandy 31/32 B3LI Fed Com #1H S2 of Section 31 & S2 of Section 32, Township 20 South, Range 29 East Eddy County, New Mexico

Bone Spring Formation:

Mewbourne Oil Company, et al 500 West Texas, Ste. 1020 Midland, Texas 79701		<u>% Leasehold Interest</u> 44.555036%
Tumbler Operating Partners, LLC 1701 River Run, Suite 306 Fort Worth, Texas 76107		25.036774%
Mike Furr, Personal Rep for Roy K. Furr 8157 Southwestern Blvd., Apt. 240 Dallas, Texas 75206		.521616%
Santo Legado LLC 101 S. 4 th Street, Suite B Artesia, New Mexico 88210		1.093057%
*EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706		22.989638%
*Yates Energy Company 400 N. Pennsylvania Avenue Roswell, New Mexico 88201		3.717465%
*Roper Family Properties Limited 4206 Water's Edge Cove Austin, Texas 78731		1.564798%
*Shelley Furr Hall Trust 5229 21st Street Lubbock, Texas 77042		0.521616%
	Total	100.00000%

*Total interest being pooled: 28.793517%

ATTACHMENT 3

Summary of Communications Normandy 31/32 B3LI Fed Com #1H

*Please note there was a project name change and this well was originally named Talladega 31/32 B3MP

Fed Com #1H

Chloe Sawtelle, Scott Herstein & Beau Sullivan (EOG Resources, Inc.)

- 1. Mailed well proposal letter with AFE via certified mail dated 6/6/2019 to EOG Resources, Inc. ("EOG"). A proposed Operating Agreement dated 6/1/19 was sent via certified mail on 6/14/19.
- 2. An email simple certified receipt showed that the well proposal letter with AFE was delivered successfully to Chloe Sawtelle at EOG on 6/10/19 at 5:25 p.m. An email simple certified receipt showed that the OA proposal was delivered successfully to Chloe Sawtelle at EOG on 6/17/19 at 2:50 p.m.
- 3. Clay Haggard, Land Advisor from EOG, sent me an email on 6/12/19 asking me for how Mewbourne arrived at their interest for the well proposal. He asked for title and stated their records were pretty sketchy in that area.
- 4. I emailed Clay Haggard back on 6/12/19 and let him know that we are waiting for final title on the area, and I explained to him how we came up with the interest we credited to EOG.
- I received a voicemail from Chris Leyendecker, Landman at EOG, on 9/17/19 asking about the Normandy proposals.
- 6. I called Chris Leyendecker from EOG back on 9/18/19, and told him I was unable to find a paper copy of where we had originally balloted EOG for the Normandy wells, and I let him know I would send him the proposals right away.
- Chris Leyendecker from EOG emailed me 9/18/19, and stated that he would keep his
 eye open for the Normandy proposals and asked me to confirm that the pooling cases
 for the Normandy wells would be continued.
- 8. I emailed Chris Leyendecker from EOG letting him know that after I did more research through my emails and electronic files, I did in fact locate the Normandy proposals that were initially sent to Chole Sawtelle on 6/10/19. I sent him copies of the email simple certified receipts and copies of the email correspondence I had with Clay Haggard. I made him aware that the initial proposals were sent out as Talladega wells, but the name was changed to Normandy.
- Chris Leyendecker from EOG emailed me 9/18/19 letting me know that they did in fact review the Talladega well proposals and asked if the name change was the only thing that occurred in this project.
- 10. I emailed Chris Leyendecker from EOG and I attached updated AFEs with the correct names (Normandy instead of Talladega) on them. I let him know that the surface location had changed slightly on each well, and that there was a proration unit change on one of the wells.

Becky Pembertson, Patrica Perez & Judaun Prichard (Yates Energy Company)

- 1. Mailed well proposal letter with AFE via certified mail dated 6/6/2019 to Yates Energy Company ("Yates"). A proposed Operating Agreement dated 6/1/19 was sent via certified mail on 6/14/19.
- 2. An email simple certified receipt showed that the well proposal letter with AFE was delivered successfully to Yates on 6/12/19 at 12:17 p.m. An email simple certified receipt showed that the OA proposal was delivered successfully to Yates on 6/17/19 at 2:50 p.m.
- 3. Judaun Prichard from Yates emailed me on 6/20/19 asking me to verify what Mewbourne's calculated Yates' interest was in the OA for the Normandy WIU.
- 4. I emailed Judaun Prichard from Yates on 6/20/19 letting her know that we didn't have a final Exhibit "A" as of yet, but I let her know what we calculated as Yates' interest in the WIU. I asked her to verify our number against what they had and please let us know if there was a discrepancy. I let her know we were still waiting on final title.
- 5. Patrica Perez, Contract Landman for Yates, sent me an email on 6/20/19 stating there was a discrepancy on what they showed in their files to be their interest in the WIU. She did let me know that their files may not be complete but gave me the interest number that she though was correct. She stated she was going to look for further assignments in Eddy County Records and asked me for any additional information.
- 6. Patrica Perez from Yates called me on 7/23/19 and told me that it sounded like they did want to participate in the Normandy project, but was unsure since she's a contract employee only. There is confusion as to what they own in the S2 of Section 32, and she listed out a couple of documents to review stating how it showed Yates was conveyed interest. She said she was going to ask her management team what the status is on the project and let me know.
- 7. I emailed Patrica Perez from Yates on 7/23/19 and let her know that I had reviewed the Transfer of Operating Rights she previously mentioned to me for the S2 of Section 32, and I showed that only deep rights were conveyed to Yates. I clarified that our Normandy wells were not proposed in the deep rights area, and that may be where the discrepancy lies.
- 8. I emailed Patrica Perez from Yates asking her for a status update on the Normandy well proposals. I also let her know that we were going to have to move forward with compulsory pooling.
- 9. Patrica Perez from Yates emailed me on 8/6/19 stating Becky Pemberton, Yates Management, would be in the office on 8/12/19 and Judaun Prichard was going to try to get an answer for me.
- 10. Becky Pemberton from Yates emailed me on 8/12/19 and told me that she and Patrica Perez had been reviewing the well proposals, and she thought they were still waiting on more information about their interest. She asked us to use the same form for the Normandy OA as the one Mewbourne Oil had used for the Castle Black OA. She felt more comfortable using a form that they had already negotiated on with Mewbourne.
- 11. I emailed Becky Pemberton with Yates and let her know that we didn't have final numbers from a title opinion yet. However, I told her we felt confident in our internal initial takeoff. I let her know about the previous conversations I had with Patrica regarding the discrepancies in the interest numbers due to the depths that were conveyed to Yates. I asked her to please clarify what she needed changed on the Normandy OA to match the Castle Black OA.

- 12. Becky Pemberton from Yates emailed me on 8/21/19 and told me she had been unaware of the conversations I had previously had with Patrica. As for the OA language, she sent me a sample of how she'd like for us to change a provision on the Normandy OA for her.
- 13. I emailed Becky Pemberton from Yates on 8/21/19 letting her know that we would be willing to accommodate her requests for the OA changes, but I asked for specific change requests to be sent over.
- 14. I emailed Becky Pemberton from Yates on 9/5/19 following up on my previous email.
- 15. Becky Pemberton from Yates emailed me on 9/17/19 asking me if the project had changed names from Talladega to Normandy and asked if the OA had changed any.
- 16. I emailed Becky Pemberton from Yates on 9/17/19 letting her know the name of the project did change from Talladega to Normandy and the OA had remained the same.
- 17. Becky Pemberton from Yates emailed me on 9/17/19 asking me if they'd be receiving new AFEs for the Normandy well. She stated they were interested in participating and just wanted an updated OA.
- 18. I emailed Becky Pemberton from Yates on 9/17/19 and explained to her that the Castle Black OA that she wanted the Normandy OA to be modeled after was just Mewbourne's standard OA form. I asked her again if she needed specific changes, we would appreciate a list of those requested changes for management approval. I also emailed her copies of the Normandy AFEs with the correct names on them.
- 19. Becky Pemberton from Yates emailed me on 9/20/19 with additional language she wanted included on the OA.
- 20. I emailed Becky Pemberton from Yates on 9/20/19 asking her if she could let me know the name of the person signing for Yates so that I could type it in the signature boxes. I never heard back, so I left it blank. I emailed her the OA with the requested changes and let her know that some of the changes she requested were already included on the OA.
- 21. I emailed Becky Pemberton from Yates on 9/26/19 asking for an update on the AFEs and corrected OA that I sent to her last week.

Mark Roper (Roper Family Properties Limited)

- 1. I called and left a message for Jacqueline Baldwin on 5/30/19, after doing some online research for the Roper Family Properties Limited ("Roper") entity, in hopes to make them a Term Assignment ("TA") offer.
- 2. I called another number I found associated with Roper on 6/5/19 and spoke to a man who wouldn't give me his name, but said a former partner owned Roper Family Properties and he would give them my contact information if I could text it to him. So, I texted him my contact information. I never heard from anyone.
- 3. I mailed well proposal letter with AFE via certified mail dated 6/6/2019 to Jacqueline Baldwin c/o Roper Family Properties Limited. It was returned to sender 6/19/19.
- 4. I mailed a TA offer letter & OA Proposal to Mark Roper via certified mail on 6/14/19 at an address I found online. An email simple certified receipt showed that the TA offer letter was delivered successfully to Roper on 6/15/19 at 7:55 p.m. An email simple certified receipt showed that the OA Proposal was delivered successfully to Roper on 7/11/19 at 5:27 p.m. However, I did get the OA Proposal packet returned in the mail on 7/9/19.
- 5. I received a call from Kim Roper on 6/17/19, Mark Roper's wife, asking me not to send them certified mail. She gave me her cell number along with Mark Roper's cell number and email address.
- I emailed Mark Roper on 6/17/19 the entire packet including proposed Normandy AFEs and OA as he had previously requested. He also confirmed that he had received the TA offer letter by telephone this day.
- 7. Mark Roper with Roper emailed me on 6/28/19 asking for title work and estimated spud dates.
- 8. I emailed Mark Roper with Roper on 7/2/19 letting him know we didn't have final title work yet and we estimated spudding these wells late this year or early next year.
- 9. I called Mark Roper with Roper on 7/23/19 and the man that answered told me I had the wrong number. I called and left a message for Kim Roper, Mark Roper's wife, to call me back. I emailed Mark Roper with Roper to let him know what happened and I asked him to please confirm his phone number. I asked him if he could please update me on the status of the TA offer, the AFEs and the OA.
- 10. Mark Roper with Roper emailed me on 8/5/19 letting me know they were undecided on the Normandy project. He stated he felt his interest was more valuable than what our TA offer was.
- 11. I emailed Mark Roper with Roper on 8/6/19 and told him that the TA offer was the most we could offer right now, and I made him aware that we were going to have to move forward with compulsory pooling.
- 12. Mark Roper with Roper emailed me on 8/6/19 letting me know that they were interested in participating in the well, and their Oil and Gas Attorney wanted title work. He asked for me to send him the actual spud date.
- 13. I emailed Mark Roper with Roper on 8/6/19 letting him know we didn't have final title work and we were working with an internal takeoff as preliminary title work. I also let him know that we could not specify an actual spud date, but it's scheduled to spud in the 2nd quarter of 2020.

Shelley Furr Nelson (Shelley Furr Hall Trust)

- I called a number I had found online for Shelley Furr Hall (806-791-4646) on 5/30/19, and I spoke to her assistant Pam. She said she'd have Ms. Shelley Furr Nelson (she is no longer Hall) call me back. She did say that Ms. Nelson's siblings had all passed away.
- 2. I missed Shelley Furr Nelson's phone call on 5/31/19, and I called her back this day and left her a message to call me back.
- 3. Ms. Nelson called me back 5/31/19. She gave me her email address and told me that she'd respond to me that way, and gave me another address to send her correspondence to. She never responded to me by email.
- 4. I mailed a well proposal letter (to an address I found for her online) with AFE via certified mail dated 6/6/19 to Shelley Furr Hall Trust ("Furr"). A proposed Operating Agreement dated 6/1/19 was sent via certified mail on 6/14/19.
- 5. An email simple certified receipt showed that the well proposal letter with AFE was delivered successfully to Furr on 6/10/19 at 5:25 p.m. An email simple certified receipt showed that the OA proposal was delivered successfully to Furr on 6/17/19 at 2:50 p.m.
- I mailed a Term Assignment ("TA") Offer Letter to Shelley Furr Hall Trust ("Furr") on 6/11/19 through certified mail. I received a certified receipt showing that the TA Offer Letter had been successfully delivered and received by Ms. Nelson on 6/13/19 at 12:48 p.m.
- 7. Shelley Furr Nelson called me on 6/11/19, and she said she was going to email me documentation that the Shelley Furr Hall Trust had been dissolved and she confirmed her siblings were all deceased. She gave me the correct contact information for her nephew's who were handling matters for both of her brothers that were also listed as WI owners in the Normandy WIU.
- 8. I called Ms. Nelson and left her a message to call me back as I had heard nothing back from her through mail, email or phone call.
- 9. Ms. Nelson called me on 8/22/19 to ask me about the compulsory pooling letter she received. She wanted to know if this meant the same thing as going non-consent. After we discussed what compulsory pooling was, she said she'd think about it. She did mention that she felt like she didn't want to participate, but she wasn't sure if she wanted to TA either. She said she may contact her nephews to discuss what they thought. I never heard anything back from her.

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

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

June 6, 2019

Via Certified Mail

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706 Attn: Ms. Chloe Sawtelle

Talladega 31/32 B3MP Fed Com #1H Well Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ms. Sawtelle:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the referenced horizontal Bone Spring well. The Talladega 31/32 B3MP Fed Com #1H will be at a surface location 1070' FSL & 205' FEL in Section 36, T-20-S, R-28-E and a bottom hole location approximately 1310' FSL & 100' FEL in Section 32, T-20-S, R-29-E, Eddy County, New Mexico. We anticipate drilling to an approximate true vertical depth of 9,070 feet and an approximate measured depth of 19,450 feet. The estimated cost to casing point for this well is \$3,034,100 and estimated cost of producing well is \$8,989,200. These costs are more fully detailed in the AFE enclosed herewith. If successful, the project area for this well will be comprised of the S2 of Section 31 and the S2 of Section 32.

To facilitate the drilling of this well and the development of the S2 of Section 31 and the S2 of Section 32, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the S2 of Section 31 and the S2 of Section 32. Our Joint Operating Agreement to follow.

If you do not wish to participate in the well, Mewbourne is interested in discussing other options for your interest.

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

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

asalgada

Landman

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, June 10, 2019 5:25 PM

To:

Adriana Salgado

Subject:

Document Delivered

A document with a tracking code of 9414810699945041304654 and reference number of Talladega 31 32 B3MP Fed Com 1H sec 31 S2 was successfully delivered to Ms. Chloe Sawtelle at EOG Resources Inc..

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

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

June 14, 2019

Via Certified Mail

EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706 Attn: Ms. Chloe Sawtelle

Talladega 31/32 WIU Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ms. Sawtelle,

Enclosed for your further handling regarding the captioned prospect and lands is our Operating Agreement dated June 1, 2019, along with an extra set of signature pages. The Operating Agreement is to coincide with the well proposals/AFEs I sent by letter dated June 6, 2019.

Regarding the above, please have the AFEs, Operating Agreement and extra set of signature pages executed and return only the extra set of signature pages and AFEs to me whereby you will retain the Operating Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

Landman

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, June 17, 2019 2:50 PM

To:

Adriana Salgado

Subject:

Document Delivered

A document with a tracking code of 9402810699945041526600 and reference number of Talladega 31 32 JOA was successfully delivered to Ms. Chloe Sawtelle at EOG Resources, Inc..

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

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

June 6, 2019

Via Certified Mail

Yates Energy Company 400 N. Pennsylvania Ave. Roswell, NM 88201 Attn: Land Manager

Re: Talladega 31/32 B3MP Fed Com #1H Well Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the referenced horizontal Bone Spring well. The Talladega 31/32 B3MP Fed Com #1H will be at a surface location 1070' FSL & 205' FEL in Section 36, T-20-S, R-28-E and a bottom hole location approximately 1310' FSL & 100' FEL in Section 32, T-20-S, R-29-E, Eddy County, New Mexico. We anticipate drilling to an approximate true vertical depth of 9,070 feet and an approximate measured depth of 19,450 feet. The estimated cost to casing point for this well is \$3,034,100 and estimated cost of producing well is \$8,989,200. These costs are more fully detailed in the AFE enclosed herewith. If successful, the project area for this well will be comprised of the S2 of Section 31 and the S2 of Section 32.

To facilitate the drilling of this well and the development of the S2 of Section 31 and the S2 of Section 32, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the S2 of Section 31 and the S2 of Section 32. Our Joint Operating Agreement to follow.

If you do not wish to participate in the well, Mewbourne is interested in discussing other options for your interest.

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

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado Landman

asalgado

From:

webmaster@simplecertifiedmail.com

Sent:

Wednesday, June 12, 2019 12:17 PM

To: Subject:

Adriana Salgado Document Delivered

A document with a tracking code of 9414810699945041304838 and reference number of Talladega 31 32 Well Proposals was successfully delivered to Yates Energy Company.

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

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

June 14, 2019

Via Certified Mail

Yates Energy Company 400 N. Pennsylvania Ave. Roswell, NM 88201 Attn: Land Manager

Re: Talladega 31/32 WIU Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ladies and Gentlemen,

Enclosed for your further handling regarding the captioned prospect and lands is our Operating Agreement dated June 1, 2019, along with an extra set of signature pages. The Operating Agreement is to coincide with the well proposals/AFEs I sent by letter dated June 6, 2019.

Regarding the above, please have the AFEs, Operating Agreement and extra set of signature pages executed and return only the extra set of signature pages and AFEs to me whereby you will retain the Operating Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

Landman

From:

we bmaster @ simple certified mail.com

Sent: To: Monday, June 17, 2019 2:50 PM

subject:

Adriana Salgado Document Delivered

A document with a tracking code of 9402810699945041526273 and reference number of Talladega 31 32 JOA was successfully delivered to Yates Energy Company.

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

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

June 6, 2019

Via Certified Mail

Roper Family Properties 2409 Never Bend Cv. Austin, Texas 78746-1837 Attn: Ms. Jacqueline Baldwin

Re: Talladega 31/32 B3MP Fed Com #1H Well Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ms. Baldwin:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the referenced horizontal Bone Spring well. The Talladega 31/32 B3MP Fed Com #1H will be at a surface location 1070' FSL & 205' FEL in Section 36, T-20-S, R-28-E and a bottom hole location approximately 1310' FSL & 100' FEL in Section 32, T-20-S, R-29-E, Eddy County, New Mexico. We anticipate drilling to an approximate true vertical depth of 9,070 feet and an approximate measured depth of 19,450 feet. The estimated cost to casing point for this well is \$3,034,100 and estimated cost of producing well is \$8,989,200. These costs are more fully detailed in the AFE enclosed herewith. If successful, the project area for this well will be comprised of the S2 of Section 31 and the S2 of Section 32.

To facilitate the drilling of this well and the development of the S2 of Section 31 and the S2 of Section 32, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the S2 of Section 31 and the S2 of Section 32. Our Joint Operating Agreement to follow.

If you do not wish to participate in the well, Mewbourne is interested in discussing other options for your interest.

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

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado Landman

asalgado_

BC: 79781427978 23268178153-07251

NETURN TO SENDER NUMBER

0006/19/19

731 DE 1040

MIXIE

FIRST-CLASS Jun 07 2019 Mailed from ZIP 79701 3 oz First-Class Mail Flats Rate

US POSTAGE AND FEES PAID

071500534813

CID: 56133

Adriana Salgado 600 W TEXAS AVE STE 1020 MIDLAND TX 79701-4279 Mewbourne Oil Company

Talladega 31 32 Well Pr oposals

USPS CERTIFIED MAIL



Roper Family Properties Ms. Jacqueline Baldwin 2409 NEVER BEND CV AUSTIN TX 78746-1837

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

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

June 14, 2019

Via Certified Mail

Roper Family Properties Limited 4206 Water's Edge Cv. Austin, Texas 78731 Attn: Mr. Mark Roper

Talladega 31/32 WIU Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Mr. Roper,

Enclosed for your further handling regarding the captioned prospect and lands is our Operating Agreement dated June 1, 2019, along with an extra set of signature pages. The Operating Agreement is to coincide with the well proposals/AFEs I sent by letter dated June 6, 2019. Because I sent the previous package with the well proposals/AFEs, I'm including a copy of what was sent.

Regarding the above, please have the AFEs, Operating Agreement and extra set of signature pages executed and return only the extra set of signature pages and AFEs to me whereby you will retain the Operating Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

asalgado.

Landman

US POSTAGE AND FEES PAID

PRIORITY MAIL Jun 14 2019 Mailed from ZIP 79701 PM Legal Flat Rate Env

071S00534813 PRIORITY MAIL 2-DAY

9000 C005

* KEO * *94 07/09/19 Medistration of the Medist

Ro' M' 4', /// AUS'1'...

CID: 56:133 CommercialBasePrice

USPS CERTIFIED MAIL

500 W TEXAS AVE STE 1020 MIDLAND TX 79701-4279 Talladega 31 32 JOA

Mewbourne Oil Company Adriana Salgado



9402 8106 9994 5041 5267 23

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

June 12, 2019

Sent Via Certified Mail

Roper Family Properties Limited 4206 Water's Edge Cove Austin, Texas 7873 | Attn: Mr. Mark Roper

Re:

Township 20 South, Range 29 East

Section 32: S/2

Eddy County, New Mexico

Dear Mr. Roper,

Mewbourne Oil Company ("Mewbourne"), as Operator, is interested in drilling one or more wells under the captioned land.

According to our most recent title information, Roper Family Properties Limited ("Roper") appears to own 10.00 net acres in the S/2 of Section 32. Mewbourne hereby offers to purchase a three (3) year Term Assignment covering all Roper's interest in the captioned lands for \$2,000.00 per net acre; based upon delivery of a 75% net revenue interest to Mewbourne (10.00 net acres x \$2,000.00 per acre = \$20,000.00).

This offer is subject to your acceptance, Mewbourne's approval of title, final management approval and execution of a mutually acceptable form of assignment. Please indicate your acceptance by signing and returning this letter within 30 days of receipt, and I will forward you a term assignment for review.

Should you have any questions regarding the above, please contact me at (432) 682-3715.

Very truly yours,

MEWBOURNE OIL COMPANY

asalgado.

Adriana Jimenez-Salgado
Landman

The undersigned agreed and accepted to the terms laid out above this ______ day of ______, 2019.

By: ______ TID/SS#: ______ TOP/SS#: ______

From:

webmaster@simplecertifiedmail.com

Sent:

Saturday, June 15, 2019 7:55 PM

To: Subject:

Adriana Salgado Document Delivered

A document with a tracking code of 9414810699945041426868 and reference number of Talladega TA Offer was successfully delivered to Mr. Mark Roper at Roper Family Properties Limited.

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

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

June 14, 2019

Via Certified Mail

Roper Family Properties Limited 4206 Water's Edge Cv. Austin, Texas 78731 Attn: Mr. Mark Roper

Re: Talladega 31/32 WIU Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Mr. Roper,

Enclosed for your further handling regarding the captioned prospect and lands is our Operating Agreement dated June 1, 2019, along with an extra set of signature pages. The Operating Agreement is to coincide with the well proposals/AFEs I sent by letter dated June 6, 2019. Because I sent the previous package with the well proposals/AFEs, I'm including a copy of what was sent.

Regarding the above, please have the AFEs, Operating Agreement and extra set of signature pages executed and return only the extra set of signature pages and AFEs to me whereby you will retain the Operating Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

asalgado.

Landman

From:

webmaster@simplecertifiedmail.com

Sent:

Thursday, July 11, 2019 5:27 PM

To: Subject: Adriana Salgado Document Delivered

A document with a tracking code of 9402810699945041526723 and reference number of Talladega 31 32 JOA was successfully delivered to Mr. Mark Roper at Roper Family Properties Limited.

From:

Adriana Salgado

Sent:

Monday, June 17, 2019 11:31 AM

To:

mark@roperinterests.com

Subject:

Talladega Well & JOA Proposals

Attachments:

JOA Cover Letter_Roper Fam Prop Lim_Talladega 31-32.pdf; JOA_TALLADEGA 31-32 WIU.pdf; Roper Fam Prop_Talladega 31-32 B3MP Fed Com #1H.pdf; Roper Fam Prop_Talladega 31-32 B3MP Fed Com #1H.AFF pdf; Roper Fam Prop_Talladega 3

Prop_TALLADEGA 31-32 B3MP Fed Com #1H AFE.pdf; Roper Fam Prop_Talladega 31-32

WOLI Fed Com #1H.pdf; Roper Fam Prop_TALLADEGA 31-32 WOLI Fed Com #1H AFE.pdf; Roper Fam Prop_Talladega 31-32 WOMP Fed Com #1H.pdf; Roper Fam

Prop_TALLADEGA 31-32 W0MP Fed Com #1H AFE.pdf

Mr. & Mrs. Roper,

As requested, I am emailing the packet that I sent to you last Friday by certified mail. My apologies for sending certified mail previously, but I've made a note to send everything by email (and I will probably still send regular mail to you as well). Please note, if you are interested in the Term Assignment offer we sent out (you stated you had received this offer through certified mail), we would love to begin that process soon. Let me know if I can help!

As always, please feel free to contact me with any questions you may have.

Thanks and have a great day!



Adriana Jimenez-Salgado Landman Mewbourne Oil Company

500 W. Texas Ave. #1020 Midland, TX 79701 Office: (432) 682-3715 Phone: (432) 528-5955

Email: asalgado@mewbourne.com

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

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

June 6, 2019

Via Certified Mail

Shelley Furr Hall Trust 1904 Vicksburg Ave. Lubbock, Texas 79407-2226 Attn: Ms. Shelley Furr Hall

Re: Talladega 31/32 B3MP Fed Com #1H Well Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ms. Hall:

Mewbourne Oil Company ("Mewbourne") hereby proposes to drill the referenced horizontal Bone Spring well. The Talladega 31/32 B3MP Fed Com #1H will be at a surface location 1070' FSL & 205' FEL in Section 36, T-20-S, R-28-E and a bottom hole location approximately 1310' FSL & 100' FEL in Section 32, T-20-S, R-29-E, Eddy County, New Mexico. We anticipate drilling to an approximate true vertical depth of 9,070 feet and an approximate measured depth of 19,450 feet. The estimated cost to casing point for this well is \$3,034,100 and estimated cost of producing well is \$8,989,200. These costs are more fully detailed in the AFE enclosed herewith. If successful, the project area for this well will be comprised of the S2 of Section 31 and the S2 of Section 32.

To facilitate the drilling of this well and the development of the S2 of Section 31 and the S2 of Section 32, Mewbourne proposes forming a working interest unit by signing an Operating Agreement with a Contract Area comprised of the S2 of Section 31 and the S2 of Section 32. Our Joint Operating Agreement to follow.

If you do not wish to participate in the well, Mewbourne is interested in discussing other options for your interest.

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

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado Landman

asalgada.

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

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

June 14, 2019

Via Certified Mail

Shelley Furr Hall Trust 5229 21st Street Lubbock, Texas 77042 Attn: Ms. Shelley Nelson

Re: Talladega 31/32 WIU Proposal

Section 31: S2 Section 32: S2

T20S, R29E, Eddy County, New Mexico

Dear Ms. Nelson,

Enclosed for your further handling regarding the captioned prospect and lands is our Operating Agreement dated June 1, 2019, along with an extra set of signature pages. The Operating Agreement is to coincide with the well proposals/AFEs I sent by letter dated June 6, 2019. Because that letter was sent to a different address, I have included a copy of those AFE proposals.

Regarding the above, please have the AFEs, Operating Agreement and extra set of signature pages executed and return only the extra set of signature pages and AFEs to me whereby you will retain the Operating Agreement for your file.

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

Sincerely,

MEWBOURNE OIL COMPANY

Adriana Salgado

asalgada.

Landman

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, June 10, 2019 5:25 PM

To:

Adriana Salgado

Subject:

Document Delivered

A document with a tracking code of 9414810699945041304777 and reference number of Talladega 31 32 Well Proposals was successfully delivered to Ms. Shelley Furr Hall at Shelley Furr Hall Trust.

From:

webmaster@simplecertifiedmail.com

Sent:

Monday, June 17, 2019 2:50 PM

To:

Subject:

Adriana Salgado **Document Delivered**

A document with a tracking code of 9402810699945041526808 and reference number of Talladega 31 32 JOA was successfully delivered to Shelley Furr Nelson at Shelley Furr Hall Trust.

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

June 11, 2019

Sent Via Certified Mail

Shelley Furr Hall Trust 5229 21st Street Lubbock, Texas 79407 Attn: Ms. Shelley Nelson

Re:

Township 20 South, Range 29 East

Section 32: S/2

Eddy County, New Mexico

Dear Ms. Nelson.

Mewbourne Oil Company ("Mewbourne"), as Operator, is interested in drilling one or more wells under the captioned land.

According to our most recent title information, Shelley Furr Hall Trust appears to own 3.3334 net acres in the S/2 of Section 32. Mewbourne hereby offers to purchase a three (3) year Term Assignment covering all Shelley Furr Hall Trust's interest in the captioned lands for \$2,000.00 per net acre; based upon delivery of a 75% net revenue interest to Mewbourne (3.3334 net acres x \$2,000.00 per acre = \$6,666.80).

This offer is subject to your acceptance, Mewbourne's approval of title, final management approval and execution of a mutually acceptable form of assignment. Please indicate your acceptance by signing and returning this letter within 30 days of receipt, and I will forward you a term assignment for review.

Should you have any questions regarding the above, please contact me at (432) 682-3715.

Very truly yours,

MEWBOURNE OIL COMPANY

asalgado.

Adriana Jimenez-Salgado

Landman

The undersigned agreed and accepted to the terms laid out above this ______ day of ______, 2019.

By: ______ Shelley Nelson, of Shelley Furr Hall Trust

From:

we bmaster @ simple certified mail.com

Sent: To: Thursday, June 13, 2019 12:48 PM

Subject:

Adriana Salgado Document Delivered

A document with a tracking code of 9414810699945041387695 and reference number of Talladega TA Offer was successfully delivered to Ms. Shelley Nelson at Shelley Furr Hall Trust.

ATTACHMENT 4

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Normandy 31/32 B3L! Fed Com #1H	Pro	spect: Bor	ne Spring		
Location: SL: 2549' FSL & 360' FWL(31); BHL: 1310' FSL & 100' FEL (3	(32)	County: Edd	ly		ST: NM
	TWP: 20S		9E Prop. TV	D: 9070	TMD: 19450
	1007. 203	J KING.	SE JPTOP. TV	D: [30/0	TMD: 19450
INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100		0180-0200	
Location / Road / Site / Preparation		0180-0105		0180-0205	\$25,00
Location / Restoration		0180-0106		0180-0206	\$30,00
Daywork / Turnkey / Footage Drilling 30 days drig / 3 days comp @ \$18,5	500/d	0180-0110		0180-0210	\$59,30
Fuel 1700 gal/day @ 2.74/gal Mud, Chemical & Additives		0180-0114		0180-0214	\$420,00
Horizontal Drillout Services		0180-0120	\$225,000	0180-0220	
Cementing		0180-0125	\$10E 000	0180-0222 0180-0225	\$250,000
Logging & Wireline Services		0180-0130		0180-0225	\$30,000 \$400,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000		\$90,000
Mud Logging	······································	0180-0137	\$30,000		\$90,000
Stimulation 53 Stg 20.7 MM gal / 20.7 MM lb			733,500	0180-0241	\$2,350,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$60,000	0180-0245	\$645,000
Bits		0180-0148	\$100,000	0180-0248	\$8,000
Inspection & Repair Services		0180-0150	\$40,000	0180-0250	\$5,000
Misc. Air & Pumping Services		0180-0154		0180-0254	\$10,000
Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig Rig Mobilization		-		0180-0260	\$10,500
Transportation		0180-0164	\$120,000		
Welding Services		0180-0165		0180-0265	\$20,000
Contract Services & Supervision		0180-0168		0180-0268	\$15,000
Directional Services Includes Vertical Control	***************************************	0180-0170		0180-0270	\$64,500
Equipment Rental		0180-0175 0180-0180	\$283,500	0180-0280	
Well / Lease Legal		0180-0184		0180-0284	\$30,000
Well / Lease Insurance		0180-0185		0180-0285	
Intangible Supplies		0180-0188		0180-0288	\$10,000
Damages		0180-0190		0180-0290	\$10,000
ROW & Easements	***************************************	0180-0192	40,000	0180-0292	\$5,000
Pipeline Interconnect				0180-0293	45,000
Company Supervision		0180-0195	\$158,400	0180-0295	\$110,400
Overhead Fixed Rate		0180-0196		0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies 2% (TCP) 2% (CC)		0180-0199	\$50,300	0180-0299	\$96,800
	TOTAL		\$2,565,000		\$4,934,500
TANGIBLE COSTS 0181				T	
Casing (19.1" - 30") 350' - 20" 94# J-55 BT&C @ \$79.04/ft		0181-0793	\$29,600		
Casing (10.1" - 19.0") 1400' - 13 3/8" 54.5# J-55 ST&C @ \$42.99/ft		0181-0794	\$64,300		
Casing (8.1" - 10.0") 3200' - 9 5/8" 36# L80 LT&C @ \$26.07/ft		0181-0795	\$89,100		
Casing (6.1" - 8.0") 9430' - 7" 26# HCP-110 LT&C @ \$24.43/ft		0181-0796	\$246,100		
Casing (4.1" - 6.0") 10950' - 4 1/2" 13.5# P-110 LT&C @ \$14.94/ft				0181-0797	\$174,800
Tubing 8600' - 2 7/8" 6.5# L-80 EUE 8rd @ \$5.74/ft				0181-0798	\$52,800
Drilling Head Tubing Head & Upper Section		0181-0860	\$40,000		
				0181-0870	\$30,000
Horizontal Completion Tools Completion Liner Hanger Sucker Rods				0181-0871	\$70,000
Subsurface Equipment		\vdash		0181-0875	
Artificial Lift Systems Gas Lift Valves & Packer				0181-0880	
Pumping Unit		-		0181-0884	\$25,000
Surface Pumps & Prime Movers VRU/SWD Pump/Circ Pump				0181-0885	400.000
Tanks - Oil 2 - 750 bbl				0181-0886 0181-0890	\$30,000 \$38,000
Tanks - Water 2 - 750 bbl coated				0181-0890	
Separation / Treating Equipment 30"x10'x1k# 3 ph/36"x15'x1k#				0181-0895	\$48,000 \$75,000
Heater Treaters, Line Heaters 8'x20'x75# HT				0181-0897	\$30,000
Metering Equipment				0181-0898	\$14,000
ine Pipe & Valves - Gathering				0181-0900	\$100,000
Fittings / Valves & Accessories				0181-0908	\$50,000
				0181-0908	\$8,000
Cathodic Protection					\$100,000
Electrical Installation				0181-0909	
lectrical Installation Equipment Installation				0181-0910	\$75,000
Electrical Installation					\$75,000 \$100,000
lectrical Installation Equipment Installation	TOTAL			0181-0910	\$100,000
lectrical Installation Equipment Installation			\$469,100	0181-0910	\$100,000 \$1,020,600
lectrical Installation Equipment Installation Opeline Construction	SUBTOTAL			0181-0910	\$100,000
Electrical Installation Equipment Installation Opeline Construction TOTAL WEL	SUBTOTAL		\$469,100 \$3,034,100	0181-0910	\$100,000 \$1,020,600
lectrical Installation Equipment Installation Opeline Construction	SUBTOTAL LL COST ay my proporticontrol, clean up	and redrilling	\$469,100 \$3,034,100 \$8,98	0181-0910 0181-0920 89,200	\$1,020,600 \$1,020,600 \$5,965,100
TOTAL WEI Extra Expense Insurance Policit to be covered by Operator's Extra Expense Insurance and p Operator has secured Extra Expense Insurance covering costs of well or purchase my own well control insurance policy.	SUBTOTAL LL COST ay my proporticontrol, clean up	and redrilling	\$469,100 \$3,034,100 \$8,98	0181-0910 0181-0920 89,200	\$1,020,600 \$1,020,600 \$5,965,100
TOTAL WEI Extra Expense Insurance I elect to be covered by Operator's Extra Expense insurance and p Operator has secured Extra Expense insurance covering costs of well of I elect to purchase my own well control insurance policy. Ineither box is checked above, non-operating working interest owner elects to be covered by Operator box is checked above. T. Cude Company Approval:	SUBTOTAL LL COST ay my proporticontrol, clean up	and redrilling	\$469,100 \$3,034,100 \$8,98	0181-0910 0181-0920 89,200	\$1,020,600 \$1,020,600 \$5,965,100
TOTAL WEI Extra Expense Insurance I elect to be covered by Operator's Extra Expense insurance and p Operator has secured Extra Expense insurance covering costs of well or I elect to purchase my own well control insurance policy. neither box is checked above, non-operating working interest owner elects to be covered by Operator box is checked above.	SUBTOTAL LL COST ay my proporal control, clean up rator's well contro Date:	and redrilling	\$469,100 \$3,034,100 \$8,98	0181-0910 0181-0920 89,200	\$1,020,600 \$1,020,600 \$5,965,100



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

APPLICATION OF MEWBOURNE OIL COMPANY FOR A NON-STANDARD OIL SPACING AND PRORATION UNIT AND COMPULSORY POOLING, EDDY COUNTY, NEW MEXICO.

Case No. 20796

VERIFIED STATEMENT OF CHARLES CROSBY

COUNTY OF MIDLAND)
) ss
STATE OF TEXAS)

Charles Crosby, being duly sworn upon his oath, deposes and states:

- 1. I am over the age of 18, and have personal knowledge of the matters stated herein.
- 2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case. I have been qualified by the Division as an expert petroleum geologist.
- 3. The following geological plats are attached hereto:
- (a) Attachment A is a structure map of the Top of the Wolfcamp formation. It shows that structure dips gently to the East-Southeast. It also shows a line of cross-section.
- (b) Attachment B is a gross sand isopach of the 3rd Bone Spring Sd, the test zone for the Normandy 31-32 B3II Fed Com 1H. It shows that the sand across the well unit has a uniform thickness of approximately 390-400 feet.
- (c) Attachment C is a west-east cross section. The well logs on the cross-section give a representative sample of the 3rd Bone Spring Sand formation in this area. The target zone for the well is the Lower 3rd Bone Spring Sand, and that zone is continuous across the well unit.
- 4. I conclude from the maps that:
- (a) The horizontal spacing unit is justified from a geologic standpoint.
- (b) Each quarter-quarter section in the unit will contribute more or less equally to production.

- (c) There is no faulting or other geologic impediment on the area which will affect the drilling of the subject well.
- 5. Attachment D contains information from other horizontal wells drilled in this area. Production for wells with similar completions and similar time online seems to show a preference for laydown orientation, and the completed wells in the area (recent completions) are apparently commercial.

6. Attachment E is the Survey Calculation Report. The producing interval of the proposed well will be orthodox.

Charles Crosby

VERIFICATION

STATE OF TEXAS	
COUNTY OF MIDLAND) ss.)
for Mewbourne Oil Company; he is a	from upon his oath, deposes and states that: He is a geologist authorized to make this verification on its behalf; he has read the contents thereof; and the same is true and correct to the and belief.
	Charles Crosby
SUBSCRIBED AND SWOR Charles Crosby.	N TO before me this day of October, 2019 by
My Commission Expires () A nuary	11,2022 Cleyen Da Kirksey
ALEJANDRA KIRKSEY Notary ID #131406744 My Commission Expires January 11, 2022	

Mewbourne Oil Company

Eddy County, New Mexico Normandy 31/32 B3LI Fed Com #1H SHL: 2549 FSL & 360 FWL, Sec 31

T20S, R29E, Sec 31

BHL: 1340' FSL & 100' FEL, Sec 32

Plan: Design #1

Standard Planning Report

02 July, 2019

Database:

Hobbs

Company:

Project:

Mewbourne Oil Company Eddy County, New Mexico

Site: Well: Normandy 31/32 B3LI Fed Com #1H

Wellbore:

SHL: 2549 FSL & 360 FWL, Sec 31

Design:

BHL: 1340' FSL & 100' FEL, Sec 32

Design #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Site Normandy 31/32 B3LI Fed Com #1H WELL @ 3260.0usft (Original Well Elev) WELL @ 3260.0usft (Original Well Elev)

Minimum Curvature

Project

Eddy County, New Mexico

Map System:

US State Plane 1927 (Exact solution)

Geo Datum: Map Zone:

NAD 1927 (NADCON CONUS)

New Mexico East 3001

System Datum:

Mean Sea Level

Site

Normandy 31/32 B3LI Fed Com #1H

Site Position:

Well Position

From:

Мар

+N/-S

+E/-W

Northing: Easting: Slot Radius: 556,495.00 usft 606,580.00 usft

Latitude:

Longitude:

32.5294384

Position Uncertainty:

0.0 usft

13-3/16 "

Grid Convergence:

-103.9875201 0.19°

SHL: 2549 FSL & 360 FWL, Sec 31

Northing: 556,495.00 usft

Latitude: Longitude: 32.5294384

Position Uncertainty

0.0 usft 0.0 usft 0.0 usft

Easting: Wellhead Elevation: 606,580.00 usft 3,260.0 usft

Ground Level:

-103.9875201 3,233.0 usft

Wellbore

Well

BHL: 1340' FSL & 100' FEL, Sec 32

Magnetics

Model Name

Sample Date

Declination

Dip Angle

Field Strength

(nT)

IGRF200510

12/31/2009

7.96

60.45

48,932

Design Design #1 Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth:

0.0

Vertical Section:

Depth From (TVD) (usft)

0.0

+N/-S

+E/-W

Direction

(usft) (usft) (°) 0.0 0.0 96.79

an Sections Measured			Vertical			Dogleg	Build	Turn		
Depth (usft)	inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	

Database:

Hobbs

Company:

Mewbourne Oil Company Eddy County, New Mexico

Project: Site:

Normandy 31/32 B3LI Fed Com #1H

Well: Wellbore: SHL: 2549 FSL & 360 FWL, Sec 31 BHL: 1340' FSL & 100' FEL, Sec 32

Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Site Normandy 31/32 B3LI Fed Com #1H WELL @ 3260.0usft (Original Well Elev) WELL @ 3260.0usft (Original Well Elev)

Grid

coldii.	-								
lanned Survey		er en en en en en				TALL SET SET SET		A TOTAL OF A CO.	The state of the s
Measured			Manthaut					_autoM	<u>- 200</u>
	0.1846.0		Vertical	San		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: 2549'	FSL & 360' FWL	(31)							
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		
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	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
									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
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2 000 0	0.00								
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0 2,400.0	0.00 0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	
3,020.0	0.00	0.00	3,020.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	1.20	196.67	3,100.0	-0.8	-0.2	-0.1	1.50		0.00
3,200.0	2.70	196.67	3,199.9	-4.1	-1.2	-0.1	1.50	1.50 1.50	0.00 0.00
3,300.0	4.20	196.67	3,299.7	-9.8	-2.9	-1.8	1.50	1.50	
									0.00
3,400.0	5.70	196.67	3,399.4	-18.1	-5.4	-3.2	1.50	1.50	0.00
3,500.0	7.20	196.67	3,498.7	-28.9	-8.6	-5.2	1.50	1.50	0.00
3,600.0	8.70	196.67	3,597.8	-42.1	-12.6	-7.5	1.50	1.50	0.00
3,700.0	10.20	196.67	3,696.4	-57.8	-17.3	-10.4	1.50	1.50	0.00
3,800.0	11.70	196.67	3,794.6	-76.0	-22.8	-13.6	1.50	1.50	0.00
3,900.0	13.20	196.67	3,892.2	-96.7	-28.9	-17.3	1.50	1.50	0.00
4,000.0	14.70	196.67	3,989.3	-119.8	-35.9	-21.5	1.50	1.50	0.00
4,071.3	15.77	196.67	4,058.1	-137.7	-41.2	-24.7	1.50	1.50	0.00
4,100.0	15.77	196.67	4,085.7	-145.2	-43.5	-26.0	0.00	0.00	0.00
4,200.0	15.77	196.67	4,181.9	-171.2	-51.3	-30.7	0.00	0.00	0.00
4,300.0	15.77	196.67	4,278.2	-197.3	-59.1	-35.3	0.00	0.00	0.00
4,400.0	15.77	196.67	4,374.4	-223.3	-66.9	-40.0	0.00	0.00	0.00
4,500.0	15.77	196.67	4,470.6	-249.3	-74.7	-44.7	0.00	0.00	0.00
4,600.0	15.77	196.67	4,566.9	-275.4	-82.5	-49.3	0.00	0.00	0.00
4,700.0	15.77	196.67	4,663.1	-301.4	-90.2	-54.0	0.00	0.00	0.00
4,800.0	15.77	196.67	4,759.4	-327.4	-98.0	-58.7	0.00	0.00	
4,900.0	15.77	196.67	4,855.6	-353.5	-105.8	-63.3	0.00	0.00	0.00
-1,000.0	15.77	196.67	4,951.8	-379.5	-113.6	-68.0	0.00	0.00	0.00

Database:

Hobbs

Company: Project: Mewbourne Oil Company Eddy County, New Mexico

Site:

Normandy 31/32 B3LI Fed Com #1H

Well: Wellbore: Design: SHL: 2549 FSL & 360 FWL, Sec 31 BHL: 1340' FSL & 100' FEL, Sec 32

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Site Normandy 31/32 B3LI Fed Com #1H WELL @ 3260.0usft (Original Well Elev) WELL @ 3260.0usft (Original Well Elev)

Grid

Measured			Vertical			Vertical	Dogleg	Duite	STATE SECTION
Depth	Inclination	Azimuth	Depth	+N/-S	.=()01			Build	Turn
(usft)	(°)	(°)	(usft)	(usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate	Rate
			(40.0)	(usit)	(usit)	(usit)	(7100usit)	(°/100usft)	(°/100usft)
5,100.0	15.77	196.67	5,048.1	-405.5	-121.4	-72.6	0.00	0.00	0.00
5,200.0	15.77	196.67	5,144.3	-431.6	-129.2	-77.3	0.00	0.00	0.00
5,300.0	15.77	196.67	5,240.5	-457.6	-137.0	-82.0	0.00	0.00	
5,400.0	15.77	196.67	5,336.8	-483.6	-144.8	-86.6	0.00	0.00 0.00	0.00
5,500.0	15.77	196.67	5,433.0	-509.7	-152.6	-91.3	0.00	0.00	0.00
5,600.0	15.77	196.67	5,529.2	-535.7	-160.4	-96.0	0.00	0.00	0.00
5,700.0	15.77	196.67	5,625.5	-561.8	-168.2	-100.6	0.00	0.00	0.00
5,800.0	15.77	196.67	5,721.7	E07.0					
5,900.0	15.77	196.67	5,818.0	-587.8 -613.8	-176.0	-105.3	0.00	0.00	0.00
6,000.0	15.77	196.67	5,914.2	-639.9	-183.8	-110.0	0.00	0.00	0.00
6,100.0	15.77	196.67	6,010.4		-191.6	-114.6	0.00	0.00	0.00
6,200.0	15.77	196.67	6,106.7	-665.9 -691.9	-199.4	-119.3	0.00	0.00	0.00
				-091.9	-207.2	-124.0	0.00	0.00	0.00
6,300.0	15.77	196.67	6,202.9	-718.0	-215.0	-128.6	0.00	0.00	0.00
6,400.0	15.77	196.67	6,299.1	-744.0	-222.8	-133.3	0.00	0.00	0.00
6,500.0	15.77	196.67	6,395.4	-770.0	-230.6	-137.9	0.00	0.00	0.00
6,600.0	15.77	196.67	6,491.6	-796.1	-238.4	-142.6	0.00	0.00	0.00
6,700.0	15.77	196.67	6,587.8	-822.1	-246.2	-147.3	0.00	0.00	0.00
6,800.0	15.77	196.67	6,684.1	-848.1	-253.9	-151.9			
6,900.0	15.77	196.67	6,780.3	-874.2	-253.9 -261.7	-151.9	0.00	0.00	0.00
7,000.0	15.77	196.67	6,876.5	-900.2	-261.7 -269.5	-156.6 -161.3	0.00	0.00	0.00
7,100.0	15.77	196.67	6,972.8	-926.2	-209.3		0.00	0.00	0.00
7,200.0	15.77	196.67	7,069.0	-952.3	-217.3	-165.9	0.00	0.00	0.00
					-205.1	-170.6	0.00	0.00	0.00
7,300.0	15.77	196.67	7,165.3	-978.3	-292.9	-175.3	0.00	0.00	0.00
7,400.0	15.77	196.67	7,261.5	-1,004.3	-300.7	-179.9	0.00	0.00	0.00
7,500.0	15.77	196.67	7,357.7	-1,030.4	-308.5	-184.6	0.00	0.00	0.00
7,600.0	15.77	196.67	7,454.0	-1,056.4	-316.3	-189.2	0.00	0.00	0.00
7,657.1	15.77	196.67	7,508.9	-1,071.3	-320.8	-191.9	0.00	0.00	0.00
7,700.0	15.13	196.67	7,550.3	-1,082.2	-324.0	-193.9	1.50	1.50	
7,800.0	13.63	196.67	7,647.1	-1,106.0	-331.2	-198.1	1.50	-1.50	0.00
7,900.0	12.13	196.67	7,744.6	-1,127.4	-337.6	-202.0	1.50	-1.50 -1.50	0.00
8,000.0	10.63	196.67	7,842.6	-1,146.3	-343.2	-205.3	1.50	-1.50	0.00
8,100.0	9.13	196.67	7,941.2	-1,162.7	-348.1	-208.3	1.50	-1.50	0.00
8,200.0	7.63	400.07						-1.50	0.00
8,300.0	6.13	196.67	8,040.1	-1,176.6	-352.3	-210.8	1.50	-1.50	0.00
8,400.0	4.63	196.67	8,139.4	-1,188.1	-355.7	-212.8	1.50	-1.50	0.00
8,500.0	3.13	196.67	8,238.9	-1,197.1	-358.4	-214.4	1.50	-1.50	0.00
8,600.0	1.63	196.67 196.67	8,338.7	-1,203.6	-360.4	-215.6	1.50	-1.50	0.00
		10.061	8,438.6	-1,207.5	-361.6	-216.3	1.50	-1.50	0.00
8,708.4	0.00	0.01	8,547.0	-1,209.0	-362.0	-216.6	1.50	-1.50	0.00
KOP: 1340' F	SL & 10' FWL (31)			0.0000000000000000000000000000000000000	CONSIDERATION OF STREET	.,,,,	1.00	0.00
8,725.0	1.99	89.95	8,563.6	-1,209.0	-361.7	-216.3	11.98	11.00	2.22
8,750.0	4.98	89.95	8,588.5	-1,209.0	-360.2	-214.8	11.98	11.98	0.00
8,775.0	7.98	89.95	8,613.4	-1,209.0	-357.4	-212.0	11.98	11.98	0.00
8,800.0	10.98	89.95	8,638.0	-1,209.0	-353.3	-207.9	11.98	11.98 11.98	0.00
8,825.0								11.98	0.00
8,850.0	13.97 16.97	89.95	8,662.4	-1,209.0	-347.9	-202.5	11.98	11.98	0.00
8,875.0	19.96	89.95	8,686.5	-1,209.0	-341.2	-195.9	11.98	11.98	0.00
8,900.0	22.96	89.95	8,710.2	-1,209.0	-333.3	-188.1	11.98	11.98	0.00
8,925.0	25.96	89.95	8,733.5	-1,209.0	-324.1	-179.0	11.98	11.98	0.00
		89.95	8,756.3	-1,209.0	-313.8	-168.7	11.98	11.98	0.00
8,950.0	28.95	89.95	8,778.4	-1,209.0	-302.2	-157.3	11.98	11.98	
8,975.0	31.95	89.95	8,800.0	-1,208.9	-289.6	-144.7	11.98	11.98	0.00
9,000.0	34.94	89.95	8,820.9	-1,208.9	-275.8	-131.0	11.98	11.98	0.00
9,025.0	37.94	89.95	8,841.0	-1,208.9	-261.0	-116.3	11.98	11.98	0.00
9,026.5	38.13	89.95	8,842.2	-1,208.9	-260.0	-115.3	11.98	11.98	0.00
FTP: 1340' FS	L & 100' FWL (31		easternois (W.C.				. 1.00	11.90	0.00

Database:

Hobbs

Company: Project: Mewbourne Oil Company

Eddy County, New Mexico

Site: Well: Normandy 31/32 B3LI Fed Com #1H

Wellbore:

SHL: 2549 FSL & 360 FWL, Sec 31 BHL: 1340' FSL & 100' FEL, Sec 32

Design: Design #1

Local Co-ordinate Reference:

TVD Reference:

North Reference:

Survey Calculation Method:

Site Normandy 31/32 B3LI Fed Com #1H WELL @ 3260.0usft (Original Well Elev) WELL @ 3260.0usft (Original Well Elev)

Grid

Design:	Design #1								
Planned Survey	Like Land			The state of the s	a district and constraint	Carlo de Rescultura de Cirio de	ALTERNATION SHOW AND ADDRESS.	Company of the second	
Measured			Vertical			Vertical	Deales	D. 114	
Depth	la alla attan	0 - N	Depth				Dogleg	Build	Turn
	Inclination	Azimuth		+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
9,050.0	40.94	89.95	8,860.3	-1,208.9	-245.1	-100.5	11.98	11.98	0.00
9,075.0	43.93	89.95	8,878.7	-1,208.9	-228.2	-83.7	11.98	11.98	0.00
9,100.0	46.93	89.95	8,896.3	-1,208.9	-210.4	-66.1	11.98	11.98	0.00
9,125.0	49.92	89.95	8,912.8	-1,208.9	-191.7	-47.5	11.98	11.98	0.00
9,150.0	52.92	89.95	8,928.4	-1,208.8	-172.2	-28.1	11.98	11.98	0.00
9,175.0	55.91	89.95	8,943.0	-1,208.8	-151.8	-7.9	11.98	11.98	0.00
9,200.0	58.91	89.95	8,956.4	-1,208.8	-130.8	13.0	11.98	11.98	0.00
9,225.0	61.91	89.95	8,968.8	-1,208.8	-109.0	34.6	11.98	11.98	0.00
9,250.0	64.90	89.95	8,980.0	-1,208.8	-86.7	56.8	11.98	11.98	0.00
9,275.0	67.90	89.95	8,990.0	-1,208.8	-63.8	79.5	11.98	11.98	0.00
9,300.0	70.89	89.95	8,998.8	-1,208.7	-40.4	102.8	11.98	11.98	0.00
9,325.0	73.89	89.95	9,006.3	-1,208.7	-16.5	126.4	11.98		
9,350.0	76.89	89.95	9,012.6	-1,208.7	7.6			11.98	0.00
9,375.0	79.88					150.4	11.98	11.98	0.00
		89.95	9,017.7	-1,208.7	32.1	174.7	11.98	11.98	0.00
9,400.0	82.88	89.95	9,021.4	-1,208.7	56.8	199.3	11.98	11.98	0.00
9,425.0	85.87	89.95	9,023.9	-1,208.6	81.7	224.0	11.98	11.98	0.00
9,448.3	88.67	89.95	9,025.0	-1,208.6	105.0	247.1	11.98	11.98	0.00
LP: 1340' F	SL & 465' FWL (31	1)			10				
9,448.8	88.73	89.95	9,025.0	-1,208.6	105.5	247.6	11.98	11.98	0.00
9,500.0	88.73	89.95	9,026.1	-1,208.6	156.7	298.4	0.00	0.00	0.00
9,600.0	88.73	89.95	9,028.4	-1,208.5	256.7	397.7	0.00	0.00	0.00
9,700.0	88.73	89.95	9,030.6	-1,208.4	356.6	496.9	0.00	0.00	
9,800.0	88.73	89.95	9,032.8	-1,208.3	456.6	596.2	0.00		0.00
9,900.0	88.73	89.95	9,035.0	-1,208.2	556.6			0.00	0.00
10,000.0	88.73	89.95				695.5	0.00	0.00	0.00
10,100.0	88.73	89.95	9,037.3 9,039.5	-1,208.2 -1,208.1	656.6 756.5	794.7 894.0	0.00	0.00 0.00	0.00 0.00
				51 PM 600 OCT (A 2000)					
10,200.0	88.73	89.95	9,041.7	-1,208.0	856.5	993.3	0.00	0.00	0.00
10,300.0	88.73	89.95	9,043.9	-1,207.9	956.5	1,092.5	0.00	0.00	0.00
10,304.5	88.73	89.95	9,044.0	-1,207.9	961.0	1,097.0	0.00	0.00	0.00
	FSL & 1321' FWL	98.100/07/09/20							
10,400.0	88.73	89.95	9,046.2	-1,207.8	1,056.5	1,191.8	0.00	0.00	0.00
10,500.0	88.73	89.95	9,048.4	-1,207.8	1,156.4	1,291.1	0.00	0.00	0.00
10,600.0	88.73	89.95	9,050.6	-1,207.7	1,256.4	1,390.3	0.00	0.00	0.00
10,700.0	88.73	89.95	9,052.8	-1,207.6	1,356.4	1,489.6	0.00	0.00	0.00
10,800.0	88.73	89.95	9,055.0	-1,207.5	1,456.4	1,588.9	0.00	0.00	0.00
10,900.0	88.73	89.95	9,057.3	-1,207.4	1,556.3	1,688.1	0.00	0.00	0.00
11,000.0	88.73	89.95	9,059.5	-1,207.3	1,656.3	1,787.4	0.00	0.00	0.00
11,100.0	88.73	89.95	9,061.7	-1,207.3	1,756.3	1,886.6	0.00		
11,200.0	88.73	89.95	9,063.9	-1,207.2	1,856.3			0.00	0.00
11,300.0	88.73					1,985.9	0.00	0.00	0.00
		89.95	9,066.2	-1,207.1	1,956.2	2,085.2	0.00	0.00	0.00
11,400.0	88.73	89.95	9,068.4	-1,207.0	2,056.2	2,184.4	0.00	0.00	0.00
11,500.0	88.73	89.95	9,070.6	-1,206.9	2,156.2	2,283.7	0.00	0.00	0.00
11,600.0	88.73	89.95	9,072.8	-1,206.8	2,256.2	2,383.0	0.00	0.00	0.00
11,700.0	88.73	89.95	9,075.1	-1,206.8	2,356.1	2,482.2	0.00	0.00	0.00
11,800.0	88.73	89.95	9,077.3	-1,206.7	2,456.1	2,581.5	0.00	0.00	0.00
11,900.0	88.73	89.95	9,079.5	-1,206.6	2,556.1	2,680.8	0.00	0.00	0.00
11,986.9	88.73	89.95	9,081.4	-1,206.5	2,643.0	2,767.1	0.00	0.00	0.00
PPP3: 1340'	FSL & 2643' FWL	. (31)				QIA.		100 5150	
12,000.0	88.73	89.95	9,081.7	-1,206.5	2,656.1	2,780.0	0.00	0.00	0.00
12,100.0	88.73	89.95	9,084.0	-1,206.4	2,756.0	2,879.3	0.00	0.00	
12,200.0	88.73	89.95	9,086.2	-1,206.4	2,756.0	2,978.6			0.00
12,300.0	88.73	89.95	9,088.4	-1,206.4			0.00	0.00	0.00
12,400.0					2,956.0	3,077.8	0.00	0.00	0.00
12.400.0	88.73	89.95	9,090.6	-1,206.2	3,056.0	3,177.1	0.00	0.00	0.00

Database:

Hobbs

Design #1

Company: Project: Mewbourne Oil Company Eddy County, New Mexico

Site:

Normandy 31/32 B3LI Fed Com #1H

Well: Wellbore: SHL: 2549 FSL & 360 FWL, Sec 31 BHL: 1340' FSL & 100' FEL, Sec 32

Design:

Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Site Normandy 31/32 B3LI Fed Com #1H WELL @ 3260.0usft (Original Well Elev) WELL @ 3260.0usft (Original Well Elev)

Grid

1	The state of the s	ME NOTE OF THE REAL PROPERTY.
1	Planned	SHEWAY
3	riamieu	OULTEN

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)
12,500.0	88.73	89.95	9,092.9	-1,206.1	3,155.9	3,276.4	0.00	0.00	0.00
12,600.0	88.73	89.95	9,095.1	-1,206.0	3,255.9	3,375.6	0.00	0.00	0.00
12,700.0	88.73	89.95	9,097.3	-1,205.9	3,355.9	3,474.9	0.00		0.00
12,800.0	88.73	89.95	9,099.5	-1,205.9	3,455.9	3,574.1		0.00	0.00
12,900.0	88.73	89.95	9,101.7	-1,205.8	3,555.8	3,673.4	0.00	0.00	0.00
13,000.0							0.00	0.00	0.00
	88.73	89.95	9,104.0	-1,205.7	3,655.8	3,772.7	0.00	0.00	0.00
13,100.0	88.73	89.95	9,106.2	-1,205.6	3,755.8	3,871.9	0.00	0.00	0.00
13,200.0	88.73	89.95	9,108.4	-1,205.5	3,855.8	3,971.2	0.00	0.00	0.00
13,300.0	88.73	89.95	9,110.6	-1,205.4	3,955.7	4,070.5	0.00	0.00	0.00
13,400.0	88.73	89.95	9,112.9	-1,205.4	4,055.7	4,169.7	0.00	0.00	0.00
13,500.0	88.73	89.95	9,115.1	-1,205.3	4,155.7	4,269.0	0.00	0.00	0.00
13,600.0	88.73	89.95	9,117.3	-1,205.2	4,255.7	4,368.3	0.00		0.00
13,700.0	88.73	89.95	9,119.5	-1,205.1	4,355.6	4,467.5	0.00	0.00	0.00
13,800.0	88.73	89.95	9,121.8	-1,205.0	4,455.6	4,566.8	0.00	0.00	0.00
13,900.0	88.73	89.95	9,124.0	-1,205.0	4,555.6	4,666.1	0.00	0.00	0.00
								0.00	0.00
14,000.0	88.73	89.95	9,126.2	-1,204.9	4,655.6	4,765.3	0.00	0.00	0.00
14,100.0	88.73	89.95	9,128.4	-1,204.8	4,755.5	4,864.6	0.00	0.00	0.00
14,200.0	88.73	89.95	9,130.7	-1,204.7	4,855.5	4,963.9	0.00	0.00	0.00
14,300.0	88.73	89.95	9,132.9	-1,204.6	4,955.5	5,063.1	0.00	0.00	0.00
14,400.0	88.73	89.95	9,135.1	-1,204.5	5,055.5	5,162.4	0.00	0.00	0.00
14,500.0	88.73	89.95	9,137.3	-1,204.5	5,155.4	5,261.7	0.00	0.00	
14,600.0	88.73	89.95	9,139.5	-1,204.4	5,255.4	5,360.9		0.00	0.00
14,700.0	88.73	89.95	9,141.8	-1,204.3	5,355.4	5,460.2	0.00	0.00	0.00
14,800.0	88.73	89.95	9,144.0	-1,204.2	5,455.4	5,559.4	0.00	0.00	0.00
14,900.0	88.73	89.95	9,146.2	-1,204.1	5,555.3	5,658.7	0.00	0.00	0.00
15 000 0							0.00	0.00	0.00
15,000.0	88.73	89.95	9,148.4	-1,204.0	5,655.3	5,758.0	0.00	0.00	0.00
15,100.0	88.73	89.95	9,150.7	-1,204.0	5,755.3	5,857.2	0.00	0.00	0.00
15,200.0	88.73	89.95	9,152.9	-1,203.9	5,855.3	5,956.5	0.00	0.00	0.00
15,300.0	88.73	89.95	9,155.1	-1,203.8	5,955.2	6,055.8	0.00	0.00	0.00
15,400.0	88.73	89.95	9,157.3	-1,203.7	6,055.2	6,155.0	0.00	0.00	0.00
15,500.0	88.73	89.95	9,159.6	-1,203.6	6,155.2	6,254.3	0.00	0.00	0.00
15,600.0	88.73	89.95	9,161.8	-1,203.6	6,255.2	6,353.6	0.00	0.00	0.00
15,700.0	88.73	89.95	9,164.0	-1,203.5	6,355.1	6,452.8	0.00	0.00	0.00
15,800.0	88.73	89.95	9,166.2	-1,203.4	6,455.1	6,552.1	0.00	0.00	0.00
15,900.0	88.73	89.95	9,168.5	-1,203.3	6,555.1	6,651.4	0.00	0.00 0.00	0.00
16 000 0							0.00	0.00	0.00
16,000.0	88.73	89.95	9,170.7	-1,203.2	6,655.1	6,750.6	0.00	0.00	0.00
16,100.0	88.73	89.95	9,172.9	-1,203.1	6,755.0	6,849.9	0.00	0.00	0.00
16,200.0	88.73	89.95	9,175.1	-1,203.1	6,855.0	6,949.2	0.00	0.00	0.00
16,300.0	88.73	89.95	9,177.4	-1,203.0	6,955.0	7,048.4	0.00	0.00	0.00
16,400.0	88.73	89.95	9,179.6	-1,202.9	7,055.0	7,147.7	0.00	0.00	0.00
16,500.0	88.73	89.95	9,181.8	-1,202.8	7,154.9	7,246.9	0.00		
16,600.0	88.73	89.95	9,184.0	-1,202.7	7,154.9	7,346.2		0.00	0.00
16,700.0	88.73	89.95	9,186.2	-1,202.6	7,354.9	7,346.2	0.00	0.00	0.00
16,800.0	88.73	89.95	9,188.5	-1,202.6	7,454.9	7,544.7	0.00	0.00	0.00
16,900.0	88.73	89.95	9,190.7	-1,202.5	7,454.9	7,544.7 7,644.0	0.00	0.00	0.00
						7,044.0	0.00	0.00	0.00
17,000.0	88.73	89.95	9,192.9	-1,202.4	7,654.8	7,743.3	0.00	0.00	0.00
17,100.0	88.73	89.95	9,195.1	-1,202.3	7,754.8	7,842.5	0.00	0.00	0.00
17,200.0	88.73	89.95	9,197.4	-1,202.2	7,854.8	7,941.8	0.00	0.00	0.00
17,300.0	88.73	89.95	9,199.6	-1,202.2	7,954.7	8,041.1	0.00	0.00	0.00
17,400.0	88.73	89.95	9,201.8	-1,202.1	8,054.7	8,140.3	0.00	0.00	0.00
17,500.0	88.73	89.95	9,204.0						
17,600.0	88.73	89.95	9,204.0	-1,202.0	8,154.7	8,239.6	0.00	0.00	0.00
17,700.0	88.73	89.95	9,206.3	-1,201.9 -1,201.8	8,254.7	8,338.9	0.00	0.00	0.00
17,800.0	88.73	89.95	9,200.5	-1,207.8	8,354.6	8,438.1	0.00	0.00	0.00

Database:

Hobbs

Company: Project: Mewbourne Oil Company Eddy County, New Mexico

Site: Well: Normandy 31/32 B3Ll Fed Com #1H SHL: 2549 FSL & 360 FWL, Sec 31

Wellbore:

BHL: 1340' FSL & 100' FEL, Sec 32

Design:

Design #1

Local Co-ordinate Reference:

TVD Reference:

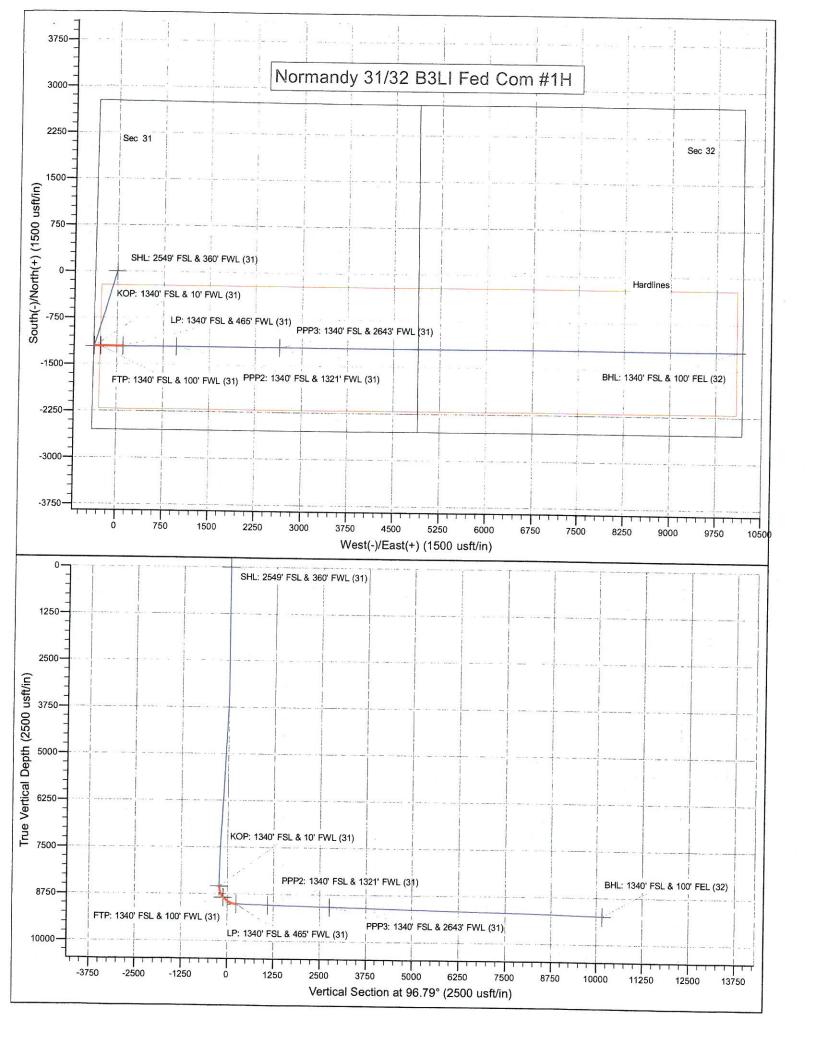
MD Reference:

North Reference: Survey Calculation Method: Site Normandy 31/32 B3LI Fed Com #1H WELL @ 3260.0usft (Original Well Elev) WELL @ 3260.0usft (Original Well Elev)

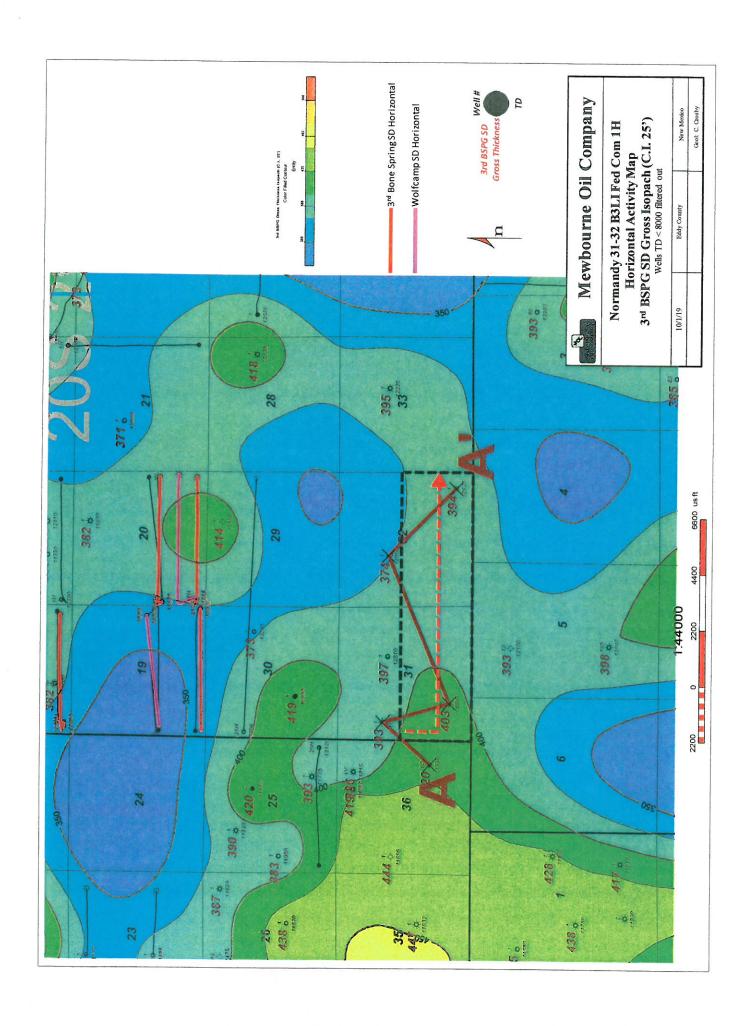
Grid

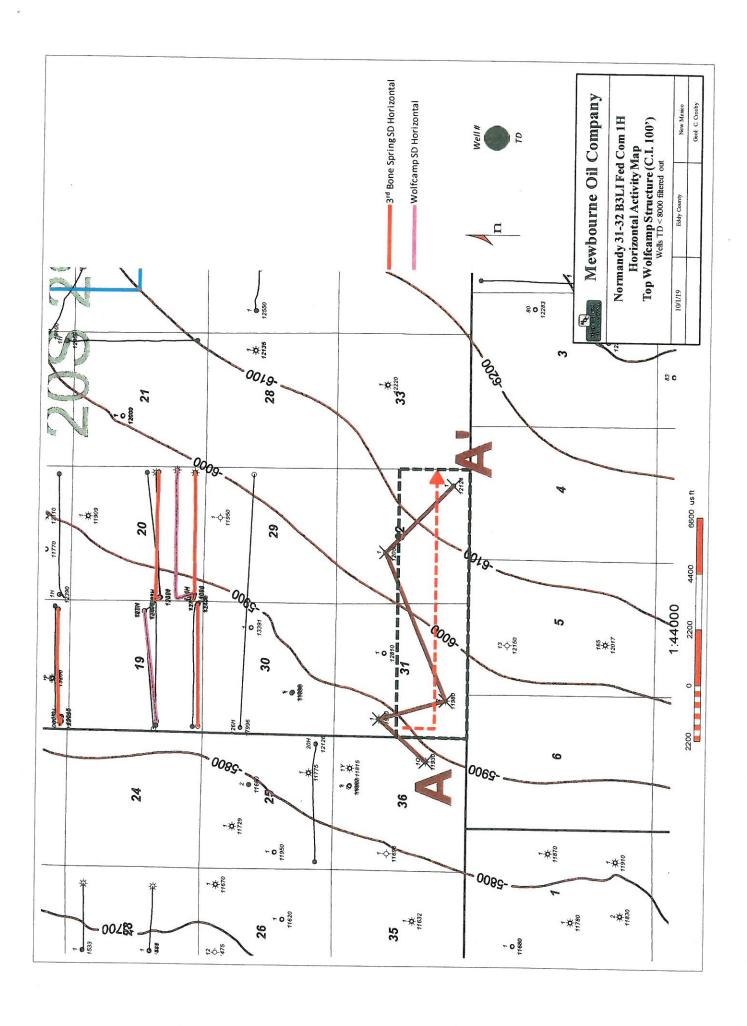
anned Survey									
Weasured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,900.0	88.73	89.95	9,212.9	-1,201.7	8,554.6	8,636.7	0.00	0.00	0.00
18,000.0	88.73	89.95	9,215.2	-1,201.6	8,654.6	8,735.9	0.00	0.00	0.00
18,100.0	88.73	89.95	9,217.4	-1,201.5	8,754.5	8,835.2	0.00	0.00	0.00
18,200.0	88.73	89.95	9,219.6	-1,201.4	8,854.5	8,934.5	0.00	0.00	0.00
18,300.0	88.73	89.95	9,221.8	-1,201.3	8,954.5	9,033.7	0.00	0.00	0.00
18,400.0	88.73	89.95	9,224.1	-1,201.2	9,054.5	9,133.0	0.00	0.00	0.00
18,500.0	88.73	89.95	9,226.3	-1,201.2	9,154.4	9,232.2	0.00	0.00	0.00
18,600.0	88.73	89.95	9,228.5	-1,201.1	9,254.4	9,331.5	0.00	0.00	0.00
18,700.0	88.73	89.95	9,230.7	-1,201.0	9,354.4	9,430.8	0.00	0.00	0.00
18,800.0	88.73	89.95	9,232.9	-1,200.9	9,454.4	9,530.0	0.00	0.00	0.00
18,900.0	88.73	89.95	9,235.2	-1,200.8	9,554.3	9,629.3	0.00	0.00	0.00
19,000.0	88.73	89.95	9,237.4	-1,200.8	9,654.3	9,728.6	0.00	0.00	0.00
19,100.0	88.73	89.95	9,239.6	-1,200.7	9,754.3	9,827.8	0.00	0.00	0.00
19,200.0	88.73	89.95	9,241.8	-1,200.6	9,854.3	9,927.1	0.00	0.00	0.00
19,300.0	88.73	89.95	9,244.1	-1,200.5	9,954.2	10,026.4	0.00	0.00	0.00
19,400.0	88.73	89.95	9,246.3	-1,200.4	10,054.2	10,125.6	0.00	0.00	0.00
19,432.0	88.73	89.95	9,247.0	-1,200.4	10,086.2	10,157.4	0.00	0.00	0.00

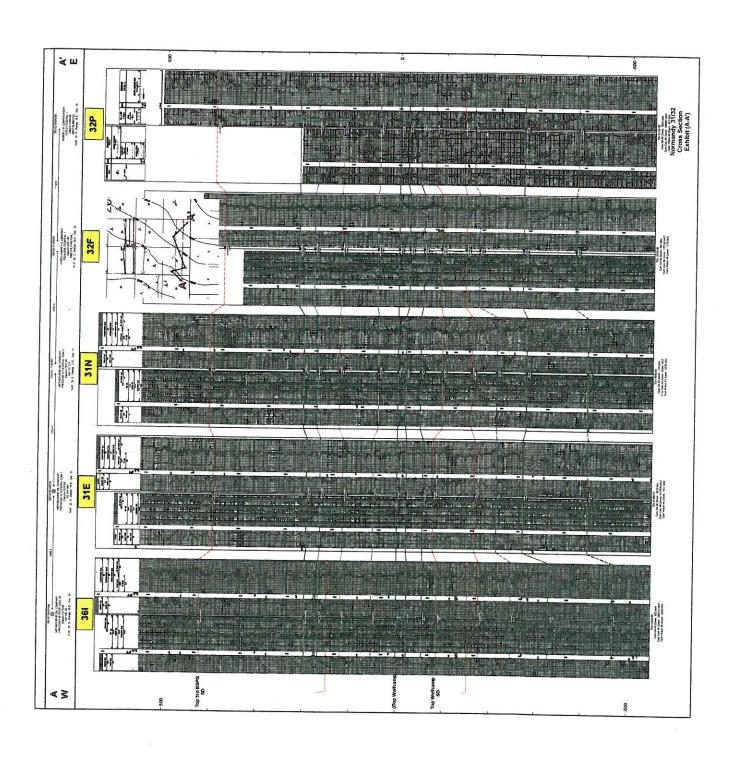
Design Targets								1010	A STATE OF THE STA
Target Name - hit/mlss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL: 2549' FSL & 360' F - plan hits target cente - Point	0.00 r	0.00	0.0	0.0	0.0	556,495.00	606,580.00	32.5294384	-103.987520
KOP: 1340' FSL & 10' F\ - plan hits target cente - Point	0.00	0.01	8,547.0	-1,209.0	-362.0	555,286.00	606,218.00	32.5261183	-103.988707
FTP: 1340' FSL & 100' F - plan hits target center - Point	0.00	0.00	8,842.2	-1,208.9	-260.0	555,286.09	606,320.00	32.5261176	-103.988376
LP: 1340' FSL & 465' FV - plan hits target center - Point	0.00	0.00	9,025.0	-1,208.6	105.0	555,286.39	606,685.00	32.5261152	-103.987192
PPP2: 1340' FSL & 1321 - plan hits target center - Point	0.00	0.00	9,044.0	-1,207.9	961.0	555,287.09	607,541.00	32.5261095	-103.984414
PPP3: 1340' FSL & 264: - plan hits target center - Point	0.00	0.00	9,081.4	-1,206.5	2,643.0	555,288.48	609,223.00	32.5260980	-103.978957
BHL: 1340' FSL & 100' F - plan hits target center - Point	0.00	0.00	9,247.0	-1,200.4	10,086.2	555,294.60	616,666.20	32.5260445	-103.954808



location Completion Date Completion				
	Cum Oil (Mbo) Cum Gas (Bcf)	of Cum Water (Mhus) NS/Elly	NC/ENA/	Des des des
	2) (200	Calli search (INIDA)	IA3/EAA	Production zone
	Pending		EW	WFMP SD
20M-20S-29E 11/8/2017	102.8 0.3	343.1	FW	3rd RCDG CD
				OCO ICO DIO
20INF-2US-29E 9/15/2018	59.3 0.4	91.9	Æ	WEMP SD
7/14/2017	979 0.2	336 C	E14/	00 000 FTC
		0.000	200	Std BSPG SD
	Pending		EIA	OS DOOD PAC
	0		L 44	old barg an
18M-20S-29E 9/8/2018	135.6 0.3	260.8	EW	3rd BSPG SD
				000
-	-		0.3	0.3









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

AFFIDAVIT OF NOTICE

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

My Commission Expires:

June 28, 2023

CASE NO. 20796

STATE OF NEW MEXICO)		
COUNTY OF SANTA FE)		
Dalva L. Moellenberg, being of lawful age and being first duly sworn upon his oath, state as follows:		
1. I am over the age of 18, and have personal known	wledge of the matters stated herein.	
2. I am an attorney for Applicant Mewbourne Oil	Company.	
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the sames and correct addresses of the interest owners entitled to receive notice of the application filed therein.		
4. Notice of the application was provided to the interest owners, at their correct addresses, by certified mail. Copies of the notice letters and certified return receipts are attached hereto as Attachment A.		
5. Also included in Attachment B is a copy of the	affidavit of newspaper publication.	
6. Applicant has complied with the notice provision	ns of the Division Regulations.	
FURTHER AFFIANT SAYETH NOT	Moellenberg	
SUBSCRIBED and SWORN to before me this 2nd da		
Moellenberg.	Superpart Wolfs	

Notary Public



Dalva L. Moellenberg Attorney Direct: (505) 989-7278 Email: dlm@gknet.com

September 10, 2019

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

Trent DeHoyos Tumbler Energy Partners, 1701 River Run, Suite 306 Fort Worth, TX 76107

Re:

Applications of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico; Case Nos. 20796, 20797 and 20798

Dear Mr. DeHoyos:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed three applications with the New Mexico Oil Conservation Division. These applications are set for hearing before a Division Examiner at 8:15 am on October 3, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. If you are an individual who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 746-3458 or through the New Mexico Relay Network, (800) 659-1779 by September 23, 2019.

Parties appearing in cases are required by Rule 19.15.4.13.B NMAC to file a Pre-Hearing Statement at least four business days in advance of a scheduled hearing (normally by the Thursday the week before the hearing). This statement must be filed at the Division's Santa Fe office at the address above and should include: the names of the parties and their attorneys; a concise statement of the case; the extent to which you support or oppose the issuance of the order the applicant seeks and the reasons for such support or opposition; the names of all witnesses the party will call to testify at the hearing and in the case of expert witnesses, their fields of expertise; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. A copy of the Pre-Hearing State also must be provided to the undersigned. You should carefully read the applicable rules to ensure compliance.



Trent DeHoyos September 10, 2019 Page 2

If you have any questions about this matter, please contact the undersigned. Thank you for your attention to this matter.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

Dalva L. Moellenberg

Attorney for

Mewbourne Oil Company



Dalva L. Moellenberg
Attorney
Direct: (505) 989-7278
Email: dim@gknet.com

September 10, 2019

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

Mark Roper Roper Family Properties Limited 4206 Water's Edge Cv. Austin, TX 78731

Re:

Applications of Mewbourne Oil Company for compulsory pooling, Eddy County,

New Mexico; Case Nos. 20796, 20797 and 20798

Dear Mr. Roper:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed three applications with the New Mexico Oil Conservation Division. These applications are set for hearing before a Division Examiner at 8:15 am on October 3, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. If you are an individual who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 746-3458 or through the New Mexico Relay Network, (800) 659-1779 by September 23, 2019.

Parties appearing in cases are required by Rule 19.15.4.13.B NMAC to file a Pre-Hearing Statement at least four business days in advance of a scheduled hearing (normally by the Thursday the week before the hearing). This statement must be filed at the Division's Santa Fe office at the address above and should include: the names of the parties and their attorneys; a concise statement of the case; the extent to which you support or oppose the issuance of the order the applicant seeks and the reasons for such support or opposition; the names of all witnesses the party will call to testify at the hearing and in the case of expert witnesses, their fields of expertise; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. A copy of the Pre-Hearing State also must be provided to the undersigned. You should carefully read the applicable rules to ensure compliance.

Mark Roper September 10, 2019 Page 2

If you have any questions about this matter, please contact the undersigned. Thank you for your attention to this matter.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

3y: \{ /\

Dalva L. Moellenberg

Attorney for

Mewbourne Oil Company



Dalva L. Moellenberg Attomey Direct: (505) 989-7278 Email: dlm@gknet.com

September 10, 2019

VIA CERTIFIED MAIL CERTIFIED RECEIPT REQUESTED

Shelley Nelson Shelley Furr Hall Trust 5229 21st Street Lubbock, TX 77042

Re:

Applications of Mewbourne Oil Company for compulsory pooling, Eddy County,

New Mexico; Case Nos. 20796, 20797 and 20798

Dear Ms. Nelson:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed three applications with the New Mexico Oil Conservation Division. These applications are set for hearing before a Division Examiner at 8:15 am on October 3, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. If you are an individual who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 746-3458 or through the New Mexico Relay Network, (800) 659-1779 by September 23, 2019.

Parties appearing in cases are required by Rule 19.15.4.13.B NMAC to file a Pre-Hearing Statement at least four business days in advance of a scheduled hearing (normally by the Thursday the week before the hearing). This statement must be filed at the Division's Santa Fe office at the address above and should include: the names of the parties and their attorneys; a concise statement of the case; the extent to which you support or oppose the issuance of the order the applicant seeks and the reasons for such support or opposition; the names of all witnesses the party will call to testify at the hearing and in the case of expert witnesses, their fields of expertise; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. A copy of the Pre-Hearing State also must be provided to the undersigned. You should carefully read the applicable rules to ensure compliance.

Shelley Nelson September 10, 2019 Page 2

If you have any questions about this matter, please contact the undersigned. Thank you for your attention to this matter.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

Ву:

Dalva L. Moellenberg

Attorney for

Mewbourne Oil Company



Dalva L. Moellenberg Attomey Direct: (505) 989-7278 Email: dlm@gknet.com

September 10, 2019

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

Chloe Sawtelle EOG Resources, Inc. 5509 Champions Drive Midland, Texas 79706

Re: Applications of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico; Case Nos. 20796, 20797 and 20798

Dear Ms. Sawtelle:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed three applications with the New Mexico Oil Conservation Division. These applications are set for hearing before a Division Examiner at 8:15 am on October 3, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. If you are an individual who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 746-3458 or through the New Mexico Relay Network, (800) 659-1779 by September 23, 2019.

Parties appearing in cases are required by Rule 19.15.4.13.B NMAC to file a Pre-Hearing Statement at least four business days in advance of a scheduled hearing (normally by the Thursday the week before the hearing). This statement must be filed at the Division's Santa Fe office at the address above and should include: the names of the parties and their attorneys; a concise statement of the case; the extent to which you support or oppose the issuance of the order the applicant seeks and the reasons for such support or opposition; the names of all witnesses the party will call to testify at the hearing and in the case of expert witnesses, their fields of expertise; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. A copy of the Pre-Hearing State also must be provided to the undersigned. You should carefully read the applicable rules to ensure compliance.

If you have any questions about this matter, please contact the undersigned. Thank you for your attention to this matter.

Chloe Sawtelle September 10, 2019 Page 2

Very truly yours,

GALLAGHER & KENNEDY, P.A.

Dalva L. Moellenberg

Attorney for

Mewbourne Oil Company



Dalva L. Moellenberg Attorney Direct: (505) 989-7278 Email: dlm@gknet.com

September 10, 2019

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

Land Manager Yates Energy Company 400 N. Pennsylvania Ave. Roswell, NM 88201

Re:

Applications of Mewbourne Oil Company for compulsory pooling, Eddy County,

New Mexico; Case Nos. 20796, 20797 and 20798

Dear Land Manager:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed three applications with the New Mexico Oil Conservation Division. These applications are set for hearing before a Division Examiner at 8:15 am on October 3, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. If you are an individual who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 746-3458 or through the New Mexico Relay Network, (800) 659-1779 by September 23, 2019.

Parties appearing in cases are required by Rule 19.15.4.13.B NMAC to file a Pre-Hearing Statement at least four business days in advance of a scheduled hearing (normally by the Thursday the week before the hearing). This statement must be filed at the Division's Santa Fe office at the address above and should include: the names of the parties and their attorneys; a concise statement of the case; the extent to which you support or oppose the issuance of the order the applicant seeks and the reasons for such support or opposition; the names of all witnesses the party will call to testify at the hearing and in the case of expert witnesses, their fields of expertise; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. A copy of the Pre-Hearing State also must be provided to the undersigned. You should carefully read the applicable rules to ensure compliance.

Land Manager September 10, 2019 Page 2

If you have any questions about this matter, please contact the undersigned. Thank you for your attention to this matter.

Very truly yours,

GALLAGHERX RENNEDY, P.A.

y. 6

Dalva L. Moellenberg

Attorney for

Mewbourne Oil Company



Dalva L. Moellenberg Attorney Direct: (505) 989-7278 Email: dlm@gknet.com

September 10, 2019

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

Thad Montgomery Black Stone Energy Company 101 Fannin, #2020 Houston, Texas 77002

Re:

Applications of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico; Case Nos. 20796, 20797 and 20798

Dear Mr. Montgomery:

This letter is to advise you that Mewbourne Oil Company has filed the enclosed three applications with the New Mexico Oil Conservation Division. These applications are set for hearing before a Division Examiner at 8:15 am on October 3, 2019. The hearing will be held in Porter Hall in the Oil Conservation Division's Santa Fe Offices located at 1220 South Saint 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 this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. If you are an individual who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact Florene Davidson at (505) 746-3458 or through the New Mexico Relay Network, (800) 659-1779 by September 23, 2019.

Parties appearing in cases are required by Rule 19.15.4.13.B NMAC to file a Pre-Hearing Statement at least four business days in advance of a scheduled hearing (normally by the Thursday the week before the hearing). This statement must be filed at the Division's Santa Fe office at the address above and should include: the names of the parties and their attorneys; a concise statement of the case; the extent to which you support or oppose the issuance of the order the applicant seeks and the reasons for such support or opposition; the names of all witnesses the party will call to testify at the hearing and in the case of expert witnesses, their fields of expertise; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing. A copy of the Pre-Hearing State also must be provided to the undersigned. You should carefully read the applicable rules to ensure compliance.

If you have any questions about this matter, please contact the undersigned. Thank you for your attention to this matter.

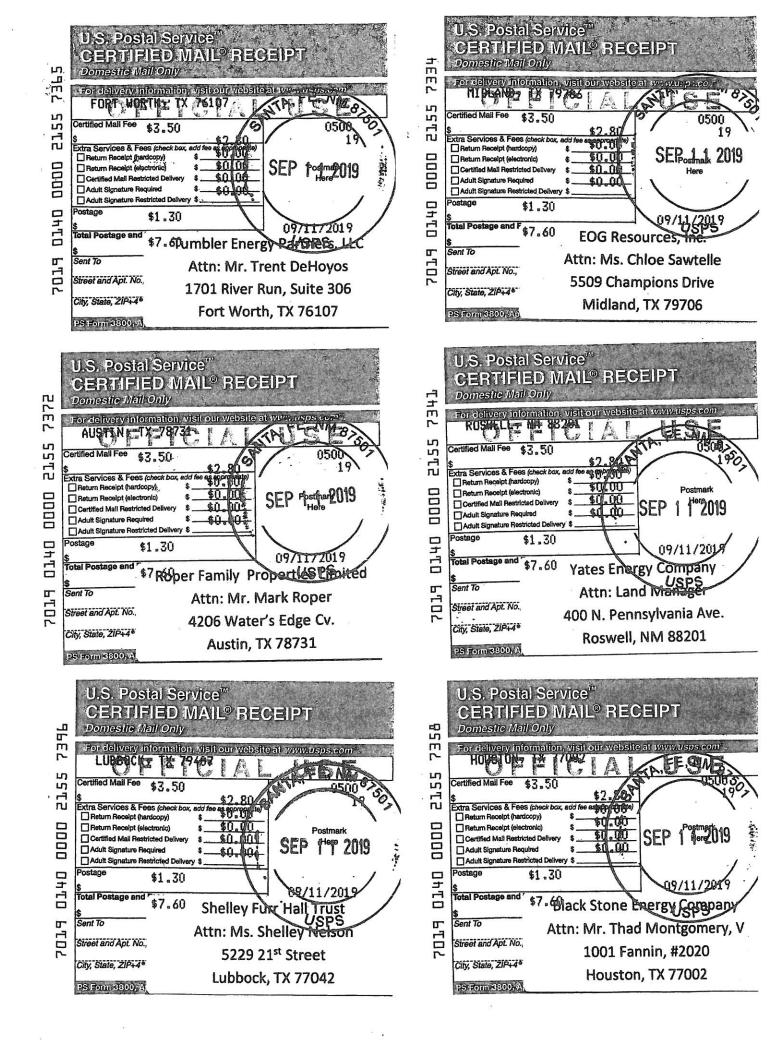
Thad Montgomery September 10, 2019 Page 2

Very truly yours,

GALLAGHER & RENNEDY, P.A.

Ву:

Dalva L. Moellenberg Attorney for Mewbourne Ol Company



	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DE	LIVERY
E E	Complete items 1, 2, and 3.	A. Signature	(00.
	Print your name and address on the reverse so that we can return the card to you.	3 Jun	Agent Addres
	Attach this card to the back of the mailpiece, or on the front if space permits.	B. Deceived by (Printed Name)	C. Date of Deliv
10	1. Article Addressed to:	D. Is delivery address different from it	tern 1? Yes
	EOG Resources, Inc.	If YES, enter delivery address bel	low: No
	Attn: Ms. Chloe Sawtelle	8	
	5509 Champions Drive		
	Midland, TX 79706		·
	9590 9402 5049 9092 4471 22	☐ Adult Signature ☐ Adult Signature ☐ Certified Mail®	Priority Mail Express® Registered Mail™ Registered Mail Restr Delivery Return Receipt for Merchandise
	2. Article Number (Transfer from service label) 7019 0140 0000 2155 7334	☐ Collect on Delivery Restricted Delivery ☐	Signature Confirmation Signature Confirmation Restricted Delivery
	PS Form 3811, July 2015 PSN 7530-02-000-9053	Don	nestic Return Rece
10			
	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DE	LIVERY
	Complete items 1, 2, and 3.	A. Signature	1000
	Print your name and address on the reverse so that we can return the card to you.	X Chril	☐ Agent ☐ Address
	Attach this card to the back of the mailpiece, . or on the front if space permits.	B. Received by (Printed Name)	C. Date of Delive
	1. Article Addressed to:	D. Is delivery address different from ite	9-16-19 em 17 🗆 Yes
	Tumbler Energy Partners, LLC	If YES, enter delivery address belo	ow: 🗆 No
	Attn: Mr. Trent DeHoyos		
	1701 River Run, Suite 306		
	Fort Worth, TX 76107		
	9590 9402 5049 9092 4471 53	□ Adult Signature □ Adult Signature Restricted Delivery □ Certified Mail □ Certified Mail Restricted Delivery □ Collect on Delivery	Priority Mail Express® Registered Mail™ Registered Mail Restric Delivery Return Receipt for Merchandise
	2. Article Number (Transfer from service label) 7019 0140 0000 2155 7365	☐ Insured Mail ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Signature Confirmatior Signature Confirmation Restricted Delivery
	PS Form 3811, July 2015 PSN 7530-02-000-9053	(over \$500)	estic Return Receip
		*	
	SENDER: COMPLETE THIS SECTION	COMPLETE THE SECOND	And the second second
	Complete items 1, 2, and 3.	COMPLETE THIS SECTION ON DEL A. Signature	IVERY
	Print your name and address on the reverse	valereala.	☐ Agent
	so that we can return the card to you. Attach this card to the back of the mailpiece,	B. Received by (Printed Name)	☐ Address
	or on the front if space permits.	- reserved by it finited rearries	C. Date of Delive
	Article Addressed to: Black Stone Energy Company	D. Is delivery address different from ite If YES, enter delivery address belo	m 1? Yes
	Attn: Mr. Thad Montgomery, V		
	1001 Fannin, #2020	,	
	Houston, TX 77002		
	ALE BURGES SEEN LEVE & DE HENLES BERNING I BRURG IN DIE DIE DE	3. Service Type	
	9590 9402 5049 9092 4471 46	☐ Adult Signature ☐ R ☐ Adult Signature ☐ R ☐ Certified Mail® ☐ Certified Mail Restricted Delivery ☐ R	riority Mall Express® legistered Mall™ legistered Mall Restric elivery eturn Recelpt for
	2. Article Number Gransfer from service labell	☐ Collect on Delivery Restricted Delivery ☐ S ☐ Insured Mail	lerchandise Ignature Confirmation Ignature Confirmation
	7019 0140 0000 2155 7358 PS Form 3811, July 2015 PSN 7530-02-000-9053	T-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	estricted Delivery
9	JULY 2015 PSN 7530-02-000-9053	Dome	alla Dalum B

Domestic Return Receipt	PS Form 3811, July 2015 PSN 7530-02-000-9053
Collect on Delivery Restricted Delivery Collect on Delivery Restricted Delivery Signature Confirmation Collect Mail Restricted Delivery Signature Confirmation Collect Scool Confirmation Collect Scool Confirmation Collect Scool Collect Confirmation Collect C	Cledel solviez mort sectors The activity alotted c
3. Service Type Acut Signature Acut Signature Acut Signature Restricted Delivery Delivery Certified Mail Restricted Delivery Delivery Delivery Delivery Delivery Delivery Delivery	99 1744 2604 5049 9092 4471
	1£787 XT ,nisuA
	4206 Water's Edge Cv.
	Attn: Mr. Mark Roper
If YES, enter delivery address below:	Roper Family Properties Limited
D. Is delivery address different from item 17 The	or on the front if space permits.
B. Received by (Printed Marie) C. Date of Deliyery	so that we can return the card to you. Attach this card to the back of the mailpiece,
finegA T	Print your name and address on the reverse
COMPLETE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION © Complete items 1, 2, and 3.
CONNETE THIS SECTION ON DELINERY	SENDED: COMMITTEE THE SECOTION
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 malipiece, or on the front if space permits. Article Addressed to: Shelley Furr Hall Trust Attn: Ms. Shelley Nelson 5229 21st Street Lubbock, TX 77042 Lubbock, TX 77042 Secondary of the malipiece, or on the front if space permits. Attn: Ms. Shelley Nelson 5229 21st Street Lubbock, TX 77042 Attach this card to the back of the malipiece, or on the front if space permits. Attn: Ms. Shelley Nelson 5229 21st Street Lubbock, TX 77042 Beginning of the malipiece, or on the front if space permits. Attn: Ms. Shelley Nelson 5229 21st Street Lubbock, TX 77042 Beginning of the malipiece, or on the front if space permits.	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 mallplece, or on the front if space permits. 1. Article Addressed to: Yates Energy Company Attn: Land Manager 400 N. Pennsylvania Ave. Roswell, NM 88201 8590 9402 5049 9092 4471 39 2. Article Number (Transfer from service label) 7019 0140 0000 2155 7341 PS Form 3811, July 2015 PSN 7530-02-000-9053
A. Signature A. Signature A. Signature A. Signature Address: B. Socieved by (Printed Name) C. Date of Deliver The socieved by (Printed Name) C. Date of Deliver The socieved by (Printed Name) C. Date of Deliver The socieved Malfrest from Item 17 Yes The socieved Malfrest from Item 17 Yes The socieved Malfrest Ma	A. Signature X. CANCENTRY B. Richived by (Printed Name) C. Date of Delinion B. Richivery address different from Item 17 C. Date of Delinion C. Date of

CURRENT-ARGUS

AFFIDAVIT OF PUBLICATION

Ad No. 0001296298

GALLAGHER & KENNEDY 1239 PASEO DE PERALTA

SANTA FE NM 875012758

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:

09/13/19

Legal Clerk

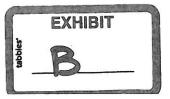
Subscribed and sworn before me this 13th of September 2019.

State of WI, County of Brown

NOTARY PUBLIC

My Commission Expires

Ad#:0001296298 P O : 20796 20797 20798 # of Affidavits :0.00 SHELLY HORA Notary Public State of Wisconsin



LEGAL NOTICE September 13, 2019

The State of New Mexico through its Oil Conservation Division hereby gives notice pursuant to law and the Rules and Regulations of the Division of the following public hearing to be held at 8:15 A.M. on October 3, 2019, in the Oil Conservation Division Hearing Room at 1220 South St. Francis, Santa Fe, New Mexico, before an examiner duly appoint for the hearing. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing, please contact: Florene Davidson at 505-476-3458 or through the New Mexico Relay Network, 1-800-659-1779 by July September 23, 2019. Public documents, including the agenda and minutes, can be provided in various accessible forms. Please contact Florene Davidson if a summary or other type of accessible form is needed.

STATE OF NEW MEXICO TO: All named parties and persons having any right, title, interest or claim in the following case and notice to the public,

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated)

To: All affected parties, as well as the heirs and devisees, both known and unknown, of: EOG Resources Inc.; Yates Energy Company; Black Stone Energy Company; Tumbler Energy Partners, LLC; Roper Family Properties Limited; and Shelley Furr Hall Trust.

Case No. 20796: Application of Mewbourne

Case No. 20796: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant in the above-styled cause seeks an order pooling all mineral interest owners in the Bone Spring formation underlying a 640-acre, more or less, horizontal spacing unit comprised of the \$/2 of Section 31 and the \$5/2 of Section 32, Township 20 South, Range 29 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the Normandy 31/32 B3LI Federal Com #1H well to be drilled from a surface hole location in the NW/4 \$W/4 (Lot 3) of Section 31, T20S, R29E to a bottom hole location in the NE/4 SE/4 (Unit 1) of Section 32, T20S, R29E to a depth sufficient to test the Bone Spring formation for oil production. The Completed interval for the well will remain within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of applicant as operator, and the imposition of applicant as operato

Said area is located approximately seven miles northeast of Carlsbad, New Mexico. Case No. 20797: Application of Mewbourne Oil Company for compulsory pooling, Eddy County, New Mexico. Applicant in the abovestyled cause seeks an order pooling all mineral interest owners in the Wolfcamp formation underlying a 320-acre, more or less, horizontal spacing unit comprised of the N/2 S/2 of Section 31 and the N/2 S/2 of Section 32, Township 20 South, Range 29 East, Eddy County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the Normandy 31/32 WOLI Federal Corn #1H well

to be drilled from a surface hole location in the NW/4 SW/4 (Lot 3) of Section 31, T2OS, R29E to a bottom hole location in the NE/4 SE/4 (Unit I) of Section 32, T2OS, R29E to a depth sufficient to test the Wolfcamp formation for oil production. The completed interval for the well will remain within the standard setbacks as required by the statewide rules for oil wells. Also to be considered will be the cost of drilling and completing the well, the allocation of the cost thereof, the actual operating costs and charges for supervision, the designation of applicant as operator, and the imposition of a 200% charge for risk involved in the drilling and completing the well. Said area is located approximately seven miles northeast of Carlsbad, New Mexico.

Carlsbad, New Mexico.
Case No. 20798: Application of Mewbourne
Oil Company for compulsory pooling, Eddy
County, New Mexico. Applicant in the abovestyled cause seeks an order pooling all mineral
interest owners in the Wolfcamp formation underlying a 320-acre, more or less, horizontal
spacing unit comprised of the 5/2 5/2 of Section 31 and the 5/2 5/2.of Section 32, Township
20 South, Range 29 East, Eddy County, New
Mexico. Applicant seeks to dedicate the abovereferenced horizontal spacing unit to the Normandy 31/32 WOMP Federal Com #1H well to
be drilled from a surface hole location in the
NW/4 SW/4 (Lot 3) of Section 31, T2OS, R29E
to a bottom hole location in the SE/4 SE/4
(Unit P) of Section 32, T2OS, R29E to a depth
sufficient to test the Wolfcamp formation for
oil production. The completed interval for the
well will remain within the standard setbacks
as required by the statewide rules for oil wells.
Also to be considered will be the cost of drilling
and completing the well, the allocation of the
cost thereof, the actual operating costs and
charges for supervision, the designation of applicant as operator, and the imposition of a
200% charge for risk involved in the drilling
and completing the well. Said area is located
approximately seven miles northeast of
Carlsbad, New Mexico.
Sept. 13, 2019