

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

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

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

Case No. 16236

VERIFIED STATEMENT OF COLE MCCURDY

Cole McCurdy, being duly sworn upon his oath, deposes and states:

1. I am a landman for Mewbourne Oil Company ("Mewbourne"), and have personal knowledge of the matters stated herein. I have been qualified by the Division as an expert petroleum landman.
2. Pursuant to 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 Wolfcamp 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 either been contacted regarding the proposed well, but have refused to voluntarily commit their interests to the well, or are unlocatable.
 - (c) A plat outlining the unit being pooled is attached hereto as Attachment A. Mewbourne seeks an order approving a 640-acre horizontal gas spacing unit in the Wolfcamp formation comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 24 South, Range 28 East, NMPM. Mewbourne further seeks the pooling of all mineral interests in the Wolfcamp formation underlying the unit. The unit will be dedicated to the Chicago 9/8 W0IL Fee Well No. 1H (API No. 30-01544261), a horizontal well with a surface location in the SE/4NE/4 of Section 9, and a final take point in the NW/4SW/4 of Section 8.
 - (d) The parties being pooled and their interests are set forth in Attachment B. Their current and correct addresses, or last known addresses, are also set forth.

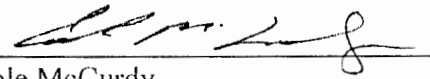
EXHIBIT **1**

- (e) Some of the interest owners are not locatable. In order to locate the interest owners Mewbourne examined the county records, performed internet searches, checked telephone records, made calls to family members, and searched Accurint and Whitepages.
- (f) Attachment C contains a summary of contacts or attempted contacts with the interest owners, together with copies of the proposal letters sent to the interest owners.
- (g) Mewbourne has made a good faith effort to obtain the voluntary joinder of the working interest owners in the proposed well, or to locate the owners.
- (h) Mewbourne has the right to pool the overriding royalty owners in the well unit.
- (i) Attachment D 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 of Eddy County.
- (j) Mewbourne requests overhead and administrative rates of \$8000/month for a drilling well and \$800/month for a producing well. These rates are fair, and comparable to the rates charged by other operators for wells of this type in this portion of Eddy County. They are also the rates set forth in the Joint Operating Agreement for the well unit. Mewbourne requests that these rates be adjusted periodically as provided in the COPAS Accounting Procedure.
- (k) Mewbourne requests that the maximum cost plus 200% risk charge be assessed against non-consenting working interest owners.
- (l) Mewbourne requests that it be designated operator of the well.
- (m) The attachments to this affidavit were prepared by me, or compiled from company business records.
- (n) The granting of this application is in the interests of conservation and the prevention of waste.

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)


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



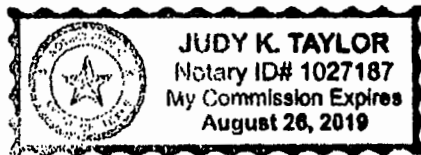
Cole McCurdy

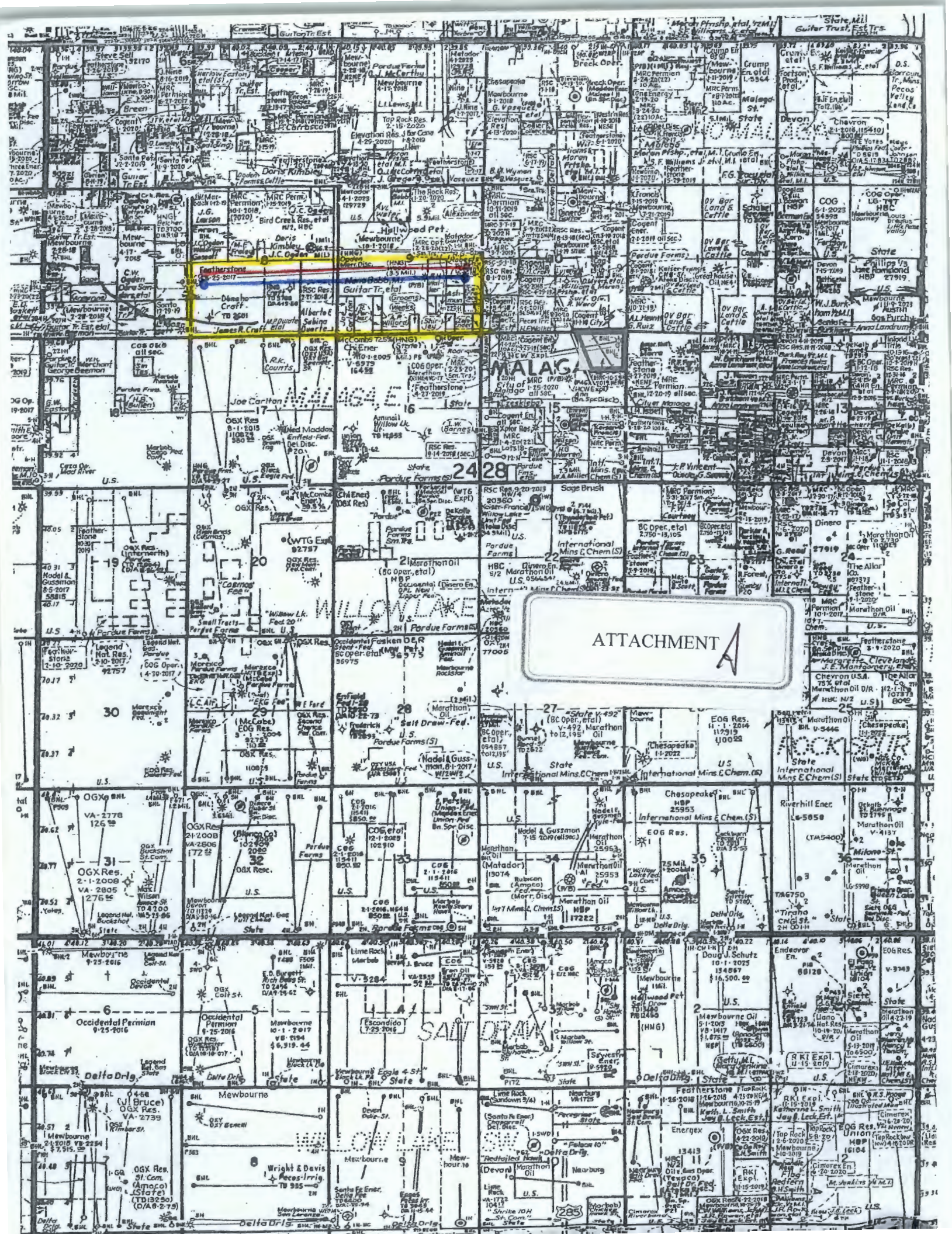
SUBSCRIBED AND SWORN TO before me this 25th day of July, 2018 by Cole McCurdy.

My Commission Expires: 8-26-19



Notary Public





District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-101
August 1, 2011
Permit 237154

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address MEWBOURNE OIL CO 4801 Business Park Blvd. Hobbs, NM 88240		2. OGRID Number 14744
		3. API Number 30-015-44261
4. Property Code 317857	5. Property Name CHICAGO 9 8 W2HE FEE COM	6. Well No. 002H

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	9	24S	28E	H	2300	N	330	E	Eddy

8. Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
E	8	24S	28E	E	2200	N	330	W	Eddy

9. Pool Information	
PURPLE SAGE;WOLFCAMP (GAS)	98220

Additional Well Information				
11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3010
16. Multiple N	17. Proposed Depth 20140	18. Formation Wolfcamp	19. Contractor	20. Spud Date 7/4/2017
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	175	190	0
Int1	12.25	9.625	36	2450	540	0
Prod	8.75	7	26	10580	920	2250
Liner1	6.125	4.5	13.5	20140	415	9879

Casing/Cement Program: Additional Comments

MOC proposed to drill & test the Wolfcamp formation. H2S rule 118 does not apply because MOC has researched the area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. Will stimulate as needed for production.

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Schaffer
Double Ram	5000	5000	Schaffer
Annular	5000	2500	Schaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: _____ Printed Name: Electronically filed by Monty Whetstone Title: Vice President Operations Email Address: prodmgr@mewbourne.com Date: 6/2/2017		OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 6/8/2017 Expiration Date: 6/8/2019 Conditions of Approval Attached	
Phone: 903-561-2900			

Tract Ownership
Chicago 9/8 W0IL Fee #1H
S/2 of Section 8 and S/2 of Section 9,
T24S, R28E, Eddy County, NM

Mewbourne Oil Company, et al.	94.538787%
Costilla Energy, Inc.	1.677389%*
Bird 2000 Limited Partnership	1.002291%*
Quaestor Corporation	0.789164%*
Successors and assigns of H.F. Grooms, et al.	0.781250%*
Successors and assigns of Emily L. Asmus and Almata C. Asmus	0.781250%*
The Malaga Cemetery Association	0.234375%*
Heirs and/or devisees of R. C. Roberts, deceased, Estate of Dorothy Holder Roberts, deceased, Wesley Keith Roberts, and the Karen Roberts Special Needs Trust	0.173611% ¹
Stratco Operating Company, Inc.	0.021883%*
Total	100.000000%

Mewbourne Oil Company, et al. indicates parties signed up to proposed Operating Agreement dated July 1, 2017, naming Mewbourne Oil Company as Operator.

*Indicates the entity being pooled.

¹ Heirs and/or devisees of R. C. Roberts, deceased, Estate of Dorothy Holder Roberts, deceased, Wesley Keith Roberts, and the Karen Roberts Special Needs Trust appear to own 0.173611% in the S/2 of Section 8 and the S/2 of Section 9, T24S, R28E, Eddy County, NM. However, it is unclear how much each party owns individually.

ATTACHMENT

B

EXHIBIT

A

1. Bird 2000 Limited Partnership
P.O. Box 164009
Fort Worth, TX 76161
2. McKay Living Trust dated July 2, 1982
P.O. Box 2014
Roswell, NM 88202
3. Roy L. McKay
P.O. Box 2014
Roswell, NM 88202
4. Quaestor Corporation
1039 N. Interstate 35E Ste 301
Carrollton, TX 75006
-or-
2243 Valwood Parkway
Farmers Branch, TX 75234
(Last known addresses)
(Publish notice)
5. EOG Resources, Inc.
5509 Champions Drive
Midland, TX 79706
Attn: Land Manager
6. Costilla Energy, Inc.
P.O. Box 10369
Midland, TX 79702
-or-
400 W Illinois, Suite 1000
Midland, TX 79701
(Last known addresses)
(Publish notice)
7. Stratco Operating Company, Inc.
400 Buckeye Trail
Austin, TX 78746
8. Wesley Keith Roberts
418 Forest Hills Drive
League City, TX 77573
9. The Karen Roberts Special Needs Trust
891 Winding Trail
Holly Lake Ranch, TX 75765

Summary of Communications
Chicago 9/8 W0IL Fee #1H

Quaestor Corporation

- 1) Mailed JOA via certified mail dated 8/2/17.
- 2) Certified mail receipt says the package was undeliverable as addressed and was returned.
- 3) Called a phone number I found through internet research on 2/28/18, but the number had been disconnected and did not go through.
- 4) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18.
- 5) Certified mail receipt says the package is in transit. I have not yet received the package back as undeliverable.
- 6) I have been unable to find any other contact information.

Bird 2000 Limited Partnership

- 1) Mailed JOA via certified mail dated 7/11/17.
- 2) On 7/25/17, I received an email from Jay Van Zandt indicating that they had received our JOA and would like to receive any information I had regarding their interest in the unit.
- 3) On 7/25/17, I sent an email to Jay containing the assignment into Bird 2000 LP.
- 4) On 8/15/17, Jay emailed me a copy of their well data requirement sheet and said that his superior was out of the office and that he would have him sign the JOA once he returned. I did not receive the executed JOA.
- 5) On 11/29/17, Jay emailed me and said that he had found the unexecuted JOA and asked about the status of the unit.
- 6) On 11/29/17, I emailed Jay back and updated him on the status of the upcoming wells.
- 7) On 2/1/18, Jay had emailed me asking for another copy of the JOA.
- 8) On 2/1/18, I sent an email to Jay containing the JOA for their execution.
- 9) On 2/28/18, I received a call from Jay and he had a question regarding the language in the JOA.
- 10) On 3/1/18, I received an email from Jay inquiring about the JOA.
- 11) On 3/2/18, I received an email from Jay inquiring about the JOA.
- 12) On 3/2/18, I called Jay and inquired about the status of the JOA.
- 13) On 3/5/18, I sent an email to Jay asking if Bird 2000 LP would be interested in selling their interest. Jay then notified me that they weren't interested in selling.
- 14) On 4/3/18, I received an email from Jay inquiring about our operations in the unit.
- 15) On 4/3/18, I emailed Jay and inquired about the status of the JOA.
- 16) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18.
- 17) Certified mail receipt says the package was received on 5/5/18.
- 18) On 6/5/18, I received an email from Jay that contained their signed AFE, but the email did not contain their signed JOA. Jay had also inquired about the status of the well.

ATTACHMENT 

- 19) On 6/5/18, I emailed Jay and informed him on the status of the wells. I also inquired about their participation in the unit.
- 20) On 6/5/18, I received an email from Jay notifying me on the status of their participation and that they were in the process of trying to divest all of their acreage in this area.
- 21) On 6/5/18, I emailed Jay and notified him about our pooling hearing. He did not respond. I have not had any further communications with Jay or anyone from Bird 2000 LP.

Stratco Operating Company, Inc.

- 1) Mailed JOA via certified mail dated 8/2/17.
- 2) Certified mail receipt says the package was received on 8/9/17.
- 3) I received an email from Tom Stratton on 8/10/17. He notified me that he had received the proposal and that Stratco would consider an offer to purchase its interest.
- 4) On 8/16/17, I emailed Tom our assignment offer. I did not hear back.
- 5) On 2/21/18, I emailed Tom to inquire about our proposed assignment. I also called him and left a voicemail.
- 6) On 2/22/18, Tom sent me an email instructing me to send over the assignment documents and that he would execute them and return back to me.
- 7) On 2/28/18, I emailed Tom the assignment and offer letter. He did not respond.
- 8) On 3/1/18, I called Tom to discuss the assignment. Left voicemail.
- 9) On 3/14/18, I emailed Tom and inquired about the status of the assignment. He did not respond.
- 10) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18.
- 11) Certified mail receipt says the package was received on 5/4/18.
- 12) On 5/4/18, Tom emailed me notifying me that he had received the AFE.
- 13) On 5/4/18, I emailed Tom notifying him that we had not received his executed Assignment back.
- 14) On 5/8/18, Tom emailed me and asked if I would send another Assignment form.
- 15) On 5/8/18, I emailed Tom the Assignment form and offer.
- 16) On 5/8/18, I received an email from Tom notifying me that the Trustee did not want to reopen the bankruptcy case for such a small interest.
- 17) On 5/8/18, I emailed Tom and inquired about the interest. He did not respond. I have not had any further communications with Tom.

Costilla Energy, Inc.

- 1) Called Cadell Liedtke with Compass Operating, LLC on 1/15/18. Left voicemail.
- 2) Received a call from Cadell on 1/16/18. He confirmed that Compass Operating, LLC did not own the interest.
- 3) Received a Purchase Sale Agreement from Poco Partners, Ltd. on 2/28/18. The agreement only covered the E/2 of Section 8 and did not include their remaining W/2 interest.
- 4) Called Costilla Energy, Inc on 3/1/18. Number had been disconnected.
- 5) Called Justin Hall of WPX Energy on 3/2/18. Left voicemail.

- 6) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18. I sent the proposal to both of the addresses we found on the internet.
- 7) For the first address, the certified mail receipt says the package was received on 5/3/18.
- 8) For the second address, the certified mail was returned as unclaimed on 6/11/18.
- 9) We have been unable to get in contact with Costilla Energy, Inc. or any successor and have never received a response to any of the proposals we have sent out.

Heirs and/or devisees of R. C. Roberts, deceased

- 1) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter, and AFE via certified mail dated 5/1/18.
- 2) Certified mail receipt says the package was undeliverable as addressed and was returned.
- 3) We have made contact with his heirs, which are listed below.

Estate of Dorothy Holder Roberts, deceased

- 1) Emailed Wesley Keith Roberts on 9/6/17. I inquired about the interest and any contact information for the heirs.
- 2) On 9/11/17, I received an email back from Wesley Keith Roberts. He shared contact information for the heirs.
- 3) Called Wesley Keith Roberts on 3/26/18 (appears to be the son of Dorothy Holder Roberts and R.C. Roberts), we discussed his knowledge of the interest.
- 4) On 3/27/18, I emailed Wesley Keith Roberts. The email contained title information.
- 5) On 3/28/18, I emailed Wesley Keith Roberts. I requested a copy of an instrument.
- 6) On 4/2/18, Wesley Keith Roberts emailed me a copy of the requested instrument.
- 7) Called Wesley Keith Roberts on 4/6/18. No answer. Left voicemail requesting him to call me back.
- 8) Called Wesley Keith Roberts on 4/9/18. No answer. Left voicemail requesting him to call me back.
- 9) Called Wesley Keith Roberts on 4/25/18. No answer. Left voicemail requesting him to call me back.
- 10) Called Karen Roberts on 4/30/18 (appears to be the daughter of Dorothy Holder Roberts and R.C. Roberts). Called multiple numbers I had found from an internet search but all the numbers had been disconnected.
- 11) Called Darrel Holder Roberts on 4/30/18 (appears to be the son of Dorothy Holder Roberts and R.C. Roberts). Called multiple numbers I had found from an internet search but all the numbers had been disconnected.
- 12) Called Carissa Brown on 4/30/18 (appears to be the trustee for the Karen Roberts Special Needs Trust). Called multiple numbers I had found from an internet search but all the numbers had been disconnected.
- 13) Received an email from Wesley Keith Roberts on 4/30/18. The email contained probate information. I responded that day with a question regarding his participation.
- 14) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18.
- 15) Certified mail receipt says the package was received on 5/9/18.

- 16) On 5/2/18, I received a call from Darrell Holder Roberts. We discussed the interest and he requested that I send him another copy of the AFE's via email.
- 17) On 5/2/18, I emailed Darrell Holder Roberts the AFE's and also discussed our development plans.
- 18) Called Wesley Keith Roberts on 5/3/18. No answer. Left voicemail.
- 19) Called Wesley Keith Roberts on 5/8/18. No answer. Left voicemail.

Wesley Keith Roberts

- 7) Emailed Wesley Keith Roberts on 9/6/17. I inquired about the interest and any contact information for the heirs.
- 8) On 9/11/17, I received an email back from Wesley Keith Roberts. He shared contact information for the heirs.
- 9) Called Wesley Keith Roberts on 3/26/18 (appears to be the son of Dorothy Holder Roberts and R.C. Roberts), we discussed his knowledge of the interest.
- 10) On 3/27/18, I emailed Wesley Keith Roberts. The email contained title information.
- 11) On 3/28/18, I emailed Wesley Keith Roberts. I requested a copy of an instrument.
- 12) On 4/2/18, Wesley Keith Roberts emailed me a copy of the requested instrument.
- 13) Called Wesley Keith Roberts on 4/6/18. No answer. Left voicemail requesting him to call me back.
- 14) Called Wesley Keith Roberts on 4/9/18. No answer. Left voicemail requesting him to call me back.
- 15) Called Wesley Keith Roberts on 4/25/18. No answer. Left voicemail requesting him to call me back.
- 16) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18.
- 17) Certified mail receipt says the package was received on 5/9/18.
- 18) Called Wesley Keith Roberts on 5/3/18. No answer. Left voicemail.
- 19) Called Wesley Keith Roberts on 5/8/18. No answer. Left voicemail.
- 20) On 5/8/18, I emailed Wesley Keith Roberts. I requested that he send in his signed AFE's if he wished to participate.

The Karen Roberts Special Needs Trust

- 1) Called Karen Roberts on 4/30/18 (appears to be the daughter of Dorothy Holder Roberts and R.C. Roberts). Called multiple numbers I had found from an internet search but all the numbers had been disconnected.
- 2) Called Carissa Brown on 4/30/18 (appears to be the trustee for the Karen Roberts Special Needs Trust). Called multiple numbers I had found from an internet search but all the numbers had been disconnected.
-) Mailed the Chicago 9/8 W0IL Fee #1H well proposal letter and AFE via certified mail dated 5/1/18.
Certified mail receipt says the package was received on 5/8/18.
On 5/8/18, I received a call from Carissa Brown, Trustee of the Karen Roberts Special Needs Trust. She informed me that the Trust did not want to participate and was not interested in working with Mewbourne Oil Company.

The Malaga Cemetery Association

- 1) On 6/22/18, I called Loving New Mexico Village Hall to inquire if they had any contact information for The Malaga Cemetery Association. They said they had not heard of the entity and could not assist me in contacting them.
- 2) On 6/22/18, I called the Malaga City Office. They did not answer and did not have a voicemail set up.
- 3) We have been unable to locate contact information for The Malaga Cemetery Association or anybody with information regarding their interest.

Successors and assigns of H.F. Grooms, Pearl Grooms, Ruth Ann Farrer, James Franklin Farrer, Betty Jo Farrer and William A. Behymer

- 1) On 3/1/18, I called various individuals after an extensive internet search of potential relatives or assigns. I was unsuccessful in contacting anybody that had information regarding the interest.
- 2) We have been unable to locate contact information for the successors and assigns of H.F. Grooms, Pearl Grooms, Ruth Ann Farrer, James Franklin Farrer, Betty Jo Farrer and William A. Behymer or anybody with information regarding their interest.

Successors and assigns of Emily L. Asmus and Almata C. Asmus

- 1) On 3/1/18, I called various individuals after an extensive internet search of potential relatives or assigns. I was unsuccessful in contacting anybody that had information regarding the interest.
- 2) We have been unable to locate contact information for the successors and assigns of Emily L. Asmus and Almata C. Asmus.

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Quaestor Corporation
2243 Valwood Parkway
Farmers Branch, TX 75234

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

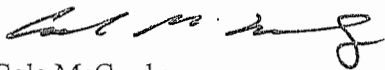
Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Our Joint Operating Agreement to follow should you elect to participate.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Chicago 9/8 W0IL Fee #1H		Prospect: Wolfcamp	
Location: SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)		County: Eddy ST: NM	
Sec. 9	Blk:	Survey:	TWP: 24S RNG: 28E Prop. TVD: 9482 TMD: 19520
INTANGIBLE COSTS 0180			
Regulatory Permits & Surveys	0180-0100	\$10,000	0180-0200
Location / Road / Site / Preparation	0180-0105	\$60,000	0180-0205 \$25,000
Location / Restoration	0180-0106	\$200,000	0180-0206 \$30,000
Daywork / Turnkey / Footage Drilling 30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210 \$89,700
Fuel 1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214 \$520,000
Mud, Chemical & Additives	0180-0120	\$230,000	0180-0220
Horizontal Drillout Services			0180-0222 \$220,000
Cementing	0180-0125	\$95,000	0180-0225 \$30,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230 \$480,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234 \$90,000
Mud Logging	0180-0137	\$30,000	
Stimulation 61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241 \$3,625,000
Stimulation Rentals & Other			0180-0242 \$200,000
Water & Other	0180-0145	\$50,000	0180-0245 \$770,000
Bits	0180-0148	\$90,000	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			0180-0260 \$10,500
Rig Mobilization	0180-0164	\$120,000	
Transportation	0180-0165	\$20,000	0180-0265 \$20,000
Welding Services	0180-0168	\$5,000	0180-0268 \$15,000
Contract Services & Supervision	0180-0170	\$49,500	0180-0270 \$42,000
Directional Services Includes Vertical Control	0180-0175	\$273,000	
Equipment Rental	0180-0180	\$256,900	0180-0280 \$30,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284
Well / Lease Insurance	0180-0185	\$6,300	0180-0285
Intangible Supplies	0180-0188	\$8,000	0180-0288 \$1,000
Damages	0180-0190		0180-0290
ROW & Easements	0180-0192		0180-0292 \$1,000
Pipeline Interconnect			0180-0293 \$100,000
Company Supervision	0180-0195	\$158,400	0180-0295 \$134,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296 \$20,000
Well Abandonment	0180-0198		0180-0298
Contingencies 10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299 \$650,700
TOTAL		\$2,830,200	\$7,157,300
TANGIBLE COSTS 0181			
Casing (19.1" - 30")	0181-0793		
Casing (10.1" - 19.0") 175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800	
Casing (8.1" - 10.0") 2450' - 9 5/8" 40# N-80 LT&C @ \$27.61/ft	0181-0795	\$72,300	
Casing (6.1" - 8.0") 9770' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$289,700	
Casing (4.1" - 6.0") 9750' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft			0181-0797 \$142,300
Tubing 9000' - 2 7/8" 6.5# L-80 EUE 8rd @ \$4.74/ft			0181-0798 \$45,600
Drilling Head	0181-0860	\$40,000	
Tubing Head & Upper Section			0181-0870 \$50,000
Horizontal Completion Tools Completion Liner Hanger			0181-0871 \$70,000
Sucker Rods			0181-0875
Subsurface Equipment			0181-0880
Artificial Lift Systems Gas Lift Valves			0181-0884 \$15,000
Pumping Unit			0181-0885
Surface Pumps & Prime Movers 1/2 VRU/SWD Pump/Circ Pump			0181-0886 \$35,000
Tanks - Oil 3 - 750 bbl			0181-0890 \$55,000
Tanks - Water 3 - 750 bbl			0181-0891 \$60,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895 \$45,000
Heater Treaters, Line Heaters 8'x20'x75# HT			0181-0897 \$23,000
Metering Equipment			0181-0898 \$14,000
Line Pipe & Valves - Gathering			0181-0900
Fittings / Valves & Accessories			0181-0906 \$60,000
Cathodic Protection			0181-0908 \$8,000
Electrical Installation			0181-0909 \$50,000
Equipment Installation			0181-0910 \$50,000
Pipeline Construction			0181-0920
TOTAL		\$408,800	\$722,900
SUBTOTAL		\$3,239,000	\$7,880,200
TOTAL WELL COST		\$11,119,200	
Extra Expense Insurance			
<input type="checkbox"/> I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium. Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.			
<input type="checkbox"/> I elect to purchase my own well control insurance policy.			
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.			
Prepared by: B. Talley		Date: 4/20/2018	
Company Approval: <i>m. whitte</i>		Date: 4/23/2018	
Joint Owner Interest: 0.68566700% Amount: \$76,240.69			
Joint Owner Name: Quaestor Corporation		Signature: _____	

Print Selected Signatures

Group	Originator	Recipient	USPS Item Number	Created	Advance Mail Date	Last Status	Options	Selected
Details	MIDLAND OFFICE	Alejandra Kirksey	Quaestor Corporation	9414810699945031155488 Ref #: Chicago 9/8 PM CM	5/2/2018	Accepted (5/2/2018 5:40:00 PM)	5/6/2018 In Transit to Next Facility	

Print Selected Signatures

Tracking Search Details

Status: In Transit

Event Type	Date	Location
In Transit to Next Facility	May 6, 2018	,
In Transit to Next Facility	May 5, 2018	,
In Transit to Next Facility	May 4, 2018	,
Departed USPS Regional Destination Facility	May 3, 2018 9:42 pm	DALLAS TX DISTRIBUTION CENTER,
Arrived at USPS Regional Destination Facility	May 3, 2018 2:48 pm	DALLAS TX DISTRIBUTION CENTER,
In Transit to Next Facility	May 3, 2018	,
Departed USPS Regional Facility	May 2, 2018 11:48 pm	MIDLAND TX DISTRIBUTION CENTER,
Arrived at USPS Regional Origin Facility	May 2, 2018 10:08 pm	MIDLAND TX DISTRIBUTION CENTER,
USPS picked up item	May 2, 2018 5:40 pm	MIDLAND, TX 79705
Shipping Label Created, USPS Awaiting Item	May 2, 2018 1:57 pm	MIDLAND, TX 79701
Print Delivery Information:	Click Here	
Print Proof Of Acceptance:	Click Here	
Print Delivery Document:	Click Here	

MEWBOURNE OIL COMPANY

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

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

August 2, 2017

Via Certified Mail

Quaestor Corporation
1039 N. Interstate 35E, Ste 1031
Carrollton, TX 75006

Re: Chicago 9/8 W0HE Fee Com #1H
2250' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

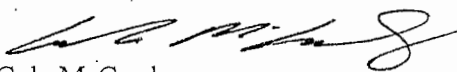
Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY


Cole McCurdy
Petroleum Landman

First Class Mail

CERTIFIED MAIL

P

US POSTAGE AND FEES PAID
PRIORITY MAIL
Aug 07 2017
Mailed from ZIP 79701
2 lb PM Zone 4



CID: 56133
CommercialBasePrice
071S00534813

PRIORITY MAIL 2-DAY

NewSource Oil Company
Cole McCurdy
500 W TEXAS AVE STE 1020
MIDLAND TX 79701-4279

C001 0006

SHIP TO:
QUAESTOR CORPORATION
1039 N INTERSTATE 35E STE 1031
CARROLLTON TX 75006-3896



9402 8106 9994 5024 6874 96

USPS CERTIFIED MAIL

NIXIE 750062002-1N 09/21/17
RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD
RETURN TO SENDER

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Bird 2000 Limited Partnership
P.O. Box 164009
Fort Worth, Texas 76161

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

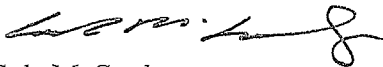
Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Joint Operating Agreement previously provided.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	Chicago 9/8 W0IL Fee #1H	Prospect:	Wolfcamp
Location:	SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)	County:	Eddy
ST:	NM		
Sec.	9	Blk:	
Survey:		TWP:	24S
RNG:	28E	Prop. TVD:	9482
TMD:	19520		

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$60,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210	\$89,700
Fuel	1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
Mud, Chemical & Additives		0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$220,000
Cementing		0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$50,000	0180-0245	\$770,000
Bits		0180-0148	\$90,000	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				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$42,000
Directional Services	Includes Vertical Control	0180-0175	\$273,000		
Equipment Rental		0180-0180	\$256,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,300	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$1,000
Pipeline Interconnect				0180-0293	\$100,000
Company Supervision		0180-0195	\$158,400	0180-0295	\$134,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299	\$650,700
TOTAL			\$2,830,200		\$7,157,300
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800		
Casing (8.1" - 10.0")	2450' - 9 5/8" 40# N-80 LT&C @ \$27.61/ft	0181-0795	\$72,300		
Casing (6.1" - 8.0")	9770' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$289,700		
Casing (4.1" - 6.0")	9750' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft			0181-0797	\$142,300
Tubing	9000' - 2 7/8" 6.5# L-80 EUE 8rd @ \$4.74/ft			0181-0798	\$45,600
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems	Gas Lift Valves			0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil	3 - 750 bbl			0181-0890	\$55,000
Tanks - Water	3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters	8'x20'x75# HT			0181-0897	\$23,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering				0181-0900	
Fittings / Valves & Accessories				0181-0906	\$60,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation				0181-0909	\$50,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST					\$11,119,200

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: B. Talley

Date: 4/20/2018

Company Approval: *m. whitton*

Date: 4/23/2018

Joint Owner Interest: 1.00229100% Amount: \$111,446.74

Joint Owner Name: Bird 2000 Limited Partnership

Signature:

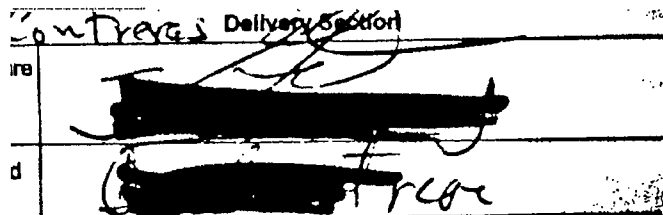


Date: May 5, 2018

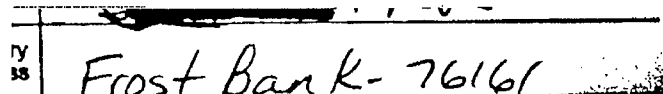
Simple Certified:

The following is in response to your May 5, 2018 request for delivery information on your Certified Mail™/RRE item number 9414810699945031154788. The delivery record shows that this item was delivered on May 5, 2018 at 5:58 am in FORT WORTH, TX 76161. The scanned image of the recipient information is provided below.

Signature of Recipient :



Address of Recipient :



Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

Bird 2000 Limited Partnership
PO BOX 164009
Fort Worth, TX 76161
Reference #: Chicago 9/8 PM CM
Item ID: Chicago 9 8 PM

MEWBOURNE OIL COMPANY

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

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

July 11, 2017

Via Certified Mail

Bird 2000 Limited Partnership
P.O. Box 164009
Fort Worth, Texas 76161

Re: Chicago 9/8 W0HE Fee Com #1H
2250' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

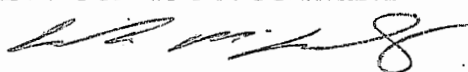
Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman



Date: July 18, 2017

Simple Certified:

The following is in response to your July 18, 2017 request for delivery information on your Certified Mail™/RRE item number 9402810699945024217396. The delivery record shows that this item was delivered on July 18, 2017 at 6:23 am in FORT WORTH, TX 76161. The scanned image of the recipient information is provided below.

Signature of Recipient :

A handwritten signature in black ink, appearing to read "R. J. (Arad)", written over a horizontal line.

Address of Recipient :

A handwritten address in black ink, "11021 Bank. 76161", written over a horizontal line.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

Bird 2000 Limited Partnership
PO BOX 164009
Fort Worth, TX 76161
Reference #: Chicago 9/8 WOHE #1H
Item ID: Chicago 9 8 WOHE No 1H

Cole McCurdy

From: Cole McCurdy
Sent: Tuesday, June 05, 2018 4:53 PM
To: 'Jay Van Zandt'
Subject: RE: [EXTERNAL SENDER]RE: Chicago 9/8 W0IL Fee #1H Election

The Bird 2000 LP interest has been force pooled in the N/2 wells and we plan to pool the S/2 wells later this month.

-----Original Message-----

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Tuesday, June 05, 2018 4:26 PM
To: Cole McCurdy
Subject: RE: [EXTERNAL SENDER]RE: Chicago 9/8 W0IL Fee #1H Election

I have not been able to convince my boss to accept that one paragraph. We are early in the process of trying to divest of all of our acreage in this area and was not sure if those wells have spud yet.

Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

The information contained in this message may be privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by replying to the message and delete this communication from your computer. Thank you.

-----Original Message-----

From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Tuesday, June 5, 2018 4:22 PM
To: Jay Van Zandt <jvanzandt@JettaOperating.com>
Subject: [EXTERNAL SENDER]RE: Chicago 9/8 W0IL Fee #1H Election

Yes we finished drilling the Chicago 9/8 W0HE Fee Com #1H and we have just started the Chicago 9/8 W0IL Fee #1H. Are you wanting to participate in the wells now?

-----Original Message-----

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]

Sent: Tuesday, June 05, 2018 4:04 PM
To: Cole McCurdy
Subject: Chicago 9/8 W0IL Fee #1H Election

Cole,

Attached you will find Bird 2000's election to participate in the Chicago 9/8 W0IL Fee #1H. I know that we are still in disagreement on how the NRI will be paid but I still have to circulate this for approval/disapproval.

Have the other two Chicago wells spud yet?

Thanks,

Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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-----Original Message-----

From: ricohmpc5503@jettapc.com [mailto:ricohmpc5503@jettapc.com]
Sent: Tuesday, June 5, 2018 4:08 PM
To: Jay Van Zandt <jvanzandt@JettaOperating.com>
Subject: [EXTERNAL SENDER]Message from "RNP00267391130B"

This E-mail was sent from "RNP00267391130B" (MP C5503).

Scan Date: 06.05.2018 16:08:28 (-0500)
Queries to: ricohmpc5503@jettapc.com

Cole McCurdy

From: Cole McCurdy
Sent: Monday, March 05, 2018 10:23 AM
To: 'Jay Van Zandt'
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

Would y'all be interested in selling your interest in Sections 8 and 9, T24S, R28E, Eddy County, NM? I could get with management and have an offer sent over.

Thanks,
Cole

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com]
Sent: Friday, March 02, 2018 9:36 AM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

I just talked with my boss again and attached is an example of how we interpret Article III.B. The top example is how we interpret the OA and the bottom example is how it is being proposed to us (Company B is a company that contributes less than 75% NRI).

We do not believe that Article III.B has anything to do with how the DOI is being paid. We think that it merely states that if anyone contributes a lease of more than 25%, then they are solely responsible for the extra burden. We do not believe that paragraph blends all of the parties NRI.



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com]
Sent: Thursday, March 01, 2018 3:40 PM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

Cole McCurdy

From: Jay Van Zandt <jvanzandt@JettaOperating.com>
Sent: Friday, March 02, 2018 9:36 AM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H
Attachments: Mewbourne Example.xls

Cole,

I just talked with my boss again and attached is an example of how we interpret Article III.B. The top example is how we interpret the OA and the bottom example is how it is being proposed to us (Company B is a company that contributes less than 75% NRI).

We do not believe that Article III.B has anything to do with how the DOI is being paid. We think that it merely states that if anyone contributes a lease of more than 25%, then they are solely responsible for the extra burden. We do not believe that paragraph blends all of the parties NRI.



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Cole McCurdy [mailto:cmccurdy@mewbourne.com]
Sent: Thursday, March 01, 2018 3:40 PM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

For example. Say that Bird 2000 LP contributed a lease that has a 80% net revenue interest, and the spacing unit area includes your leased tract, you will then receive a proportionately reduced overriding royalty interest which will be the positive difference between 25% and existing burdens (20%) proportionately reduced to its interest in the spacing unit. The override is only due when a portion of the lease is included in a spacing unit.

Other non-ops in the agreement want and benefit from this language because now they will receive an override which is awarding them for bringing in a lease with a good NRI. Without this language, they would have to pick up their share of the burdens up to 25% and not get anything back.

Thanks,

Cole

From: Jay Van Zandt [mailto:jvanzandt@JettaOperating.com]
Sent: Thursday, March 01, 2018 2:33 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

Can you please email me what the benefit of Paragraph J is to us? My boss and I are having a hard time trying to decipher how this is in our benefit. We just do not want to change how our interest was born.

I apologize for the confusion.



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Jay Van Zandt
Sent: Thursday, March 01, 2018 8:59 AM
To: 'Cole McCurdy'
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

I just talked with our VP of Land and I do not think we can sign the Operating Agreement without striking Section I and J. Give me a call to discuss. My direct line is 817-639-2257.

Thanks,



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Jay Van Zandt
Sent: Tuesday, February 27, 2018 2:33 PM
To: 'Cole McCurdy'
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

As we review the JOA for the Chicago wells, we are needing further explanation on why you all have added Section H, I and J.

As for Section I, and I hope I am reading this paragraph correctly, but we cannot be certain that none of our employees owns a significant amount of stock etc. in any of the parties subject to this JOA .

As for Section J, did you have a DOTO rendered? If so, what is Bird 2000's NRI?

Thanks,



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
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From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Thursday, February 01, 2018 10:53 AM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Signature pages need to be returned for the JOA, Exhibit "E" and Exhibit "H".

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Thursday, February 01, 2018 10:07 AM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Sounds good to me. Can you please email another copy of the JOA to me?



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179

jvanzandt@jettaoperating.com

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From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Thursday, February 01, 2018 10:06 AM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

No the first one is fine. Do you still have a copy of the JOA I sent over last year? If not I can send over another one to your email.

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Thursday, February 01, 2018 8:43 AM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Thank you. Do we need to make another election?



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Thursday, January 25, 2018 10:17 AM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

For your review, I have attached the Chicago 9/8 AFE's that include the interest credited to Bird 2000 Limited Partnership. Please give me a call if you have any questions. I will be sending out updated JOA's within the next couple of days.

Thanks,

Cole McCurdy
Landman

Mewbourne Oil Company
500 West Texas Ave, Suite 1020

Midland, TX 79701-4279
Ph: 432-682-3715 / Fax: 432-685-4170

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Wednesday, November 29, 2017 4:08 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Good deal. Thank you for the update.



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Wednesday, November 29, 2017 4:07 PM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

No they were moved back to May 2018. We are still waiting for the title opinion to be completed. An updated JOA will be sent out once the title opinion is completed. I will stay in touch.

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Wednesday, November 29, 2017 3:56 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

I just came across the JOA for these wells at the bottom of a stack of papers on my desk and want to apologize for the delay. Did you all ever drill these wells?

Once again, I apologize for the delay.

Jay Van Zandt
Senior Landman



Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Wednesday, August 16, 2017 9:28 AM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Okay thanks Jay. I will get this printed off and put into the file.

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Tuesday, August 15, 2017 7:53 AM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Cole,

Attached you will find Bird 2000 LP's signed AFE's, electing to participate in the Chicago 9/8 WOHE Fee Com #1H & #2H, as well as our Well Data Requirement sheet and W-9 Tax form. I will also send a copies of the attached, via USPS, for your records.

As for the JOA, my superior is out of the office and will have it signed once he returns.

If you have any questions, please feel free to let me know.

Thanks,



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Wednesday, August 02, 2017 10:54 AM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Jay,

I apologize for the inconvenience but could you add this attached Exhibit D to the JOA I sent over for Sections 8 and 9, T24S, R28E, Eddy County, NM. It somehow got left off the copy I sent over to you.

Thanks,

Cole

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Tuesday, July 25, 2017 8:55 AM
To: Cole McCurdy
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

That works for me. My direct line is 817-639-2257.

Thanks,



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

The information contained in this message may be privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by replying to the message and delete this communication from your computer. Thank you.

From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Tuesday, July 25, 2017 8:54 AM
To: Jay Van Zandt
Subject: RE: Chicago 9/8 WOHE Fee Com #1H & #2H

Yea no problem. Can I give you a call around 11:00? I have a meeting until then.

From: Jay Van Zandt [<mailto:jvanzandt@JettaOperating.com>]
Sent: Tuesday, July 25, 2017 8:26 AM
To: Cole McCurdy
Subject: Chicago 9/8 WOHE Fee Com #1H & #2H

Mr. McCurdy,

We, Bird 2000 LP, received the two well proposals for the Chicago 9/8 WOHE Fee Com #1H & #2H wells on July 20, 2017. Our records for these sections are less than stellar and any assistance that you could provide to help us figure out how much working interest we will have, would be greatly appreciated.

Thanks,



Jay Van Zandt
Senior Landman
Jetta Operating Company, Inc.
Fort Worth Club Tower
777 Taylor Street, Suite P1
Fort Worth, TX 76102
817.335.1179
jvanzandt@jettaoperating.com

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MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Stratco Operating Company, Inc.
400 Buckeye Trail
Austin, TX 78746

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

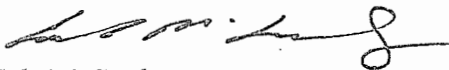
Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Joint Operating Agreement previously provided.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: <u>Chicago 9/8 W0IL Fee #1H</u>		Prospect: <u>Wolfcamp</u>	
Location: <u>SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)</u>		County: <u>Eddy</u>	ST: <u>NM</u>
Sec. <u>9</u>	Bik: <u></u>	Survey: <u></u>	TWP: <u>24S</u> RNG: <u>28E</u> Prop. TVD: <u>9482</u> TMD: <u>19520</u>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$60,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210	\$89,700
Fuel	1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
Mud, Chemical & Additives		0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$220,000
Cementing		0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$50,000	0180-0245	\$770,000
Bits		0180-0148	\$90,000	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				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$42,000
Directional Services	Includes Vertical Control	0180-0175	\$273,000		
Equipment Rental		0180-0180	\$256,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,300	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$1,000
Pipeline Interconnect				0180-0293	\$100,000
Company Supervision		0180-0195	\$158,400	0180-0295	\$134,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299	\$650,700
TOTAL			\$2,830,200		\$7,157,300
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800		
Casing (8.1" - 10.0")	2450' - 9 5/8" 40# N-80 LT&C @ \$27.61/ft	0181-0795	\$72,300		
Casing (6.1" - 8.0")	9770' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$289,700		
Casing (4.1" - 6.0")	9750' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft			0181-0797	\$142,300
Tubing	9000' - 2 7/8" 6.5# L-80 EUE 8rd @ \$4.74/ft			0181-0798	\$45,600
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems	Gas Lift Valves			0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil	3 - 750 bbl			0181-0890	\$55,000
Tanks - Water	3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters	8'x20'x75# HT			0181-0897	\$23,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering				0181-0900	
Fittings / Valves & Accessories				0181-0906	\$60,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation				0181-0909	\$50,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST			\$11,119,200		

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: B. Talley

Date: 4/20/2018

Company Approval: M. Whitte

Date: 4/23/2018

Joint Owner Interest: 0.05744400% Amount: \$6,387.31

Joint Owner Name: Stratco Operating Company, Inc.

Signature: _____



Date: May 4, 2018

Simple Certified:

The following is in response to your May 4, 2018 request for delivery information on your Certified Mail™/RRE item number 9414810699945031155068. The delivery record shows that this item was delivered on May 4, 2018 at 1:21 pm in AUSTIN, TX 78746. The scanned image of the recipient information is provided below.

Signature of Recipient :

Delivery Section	
Signature	X- [Handwritten Signature]
Printed Name	[Handwritten Name]

Address of Recipient :

Delivery Address	[Handwritten Address: 400 Buckeye Trl]
------------------	--

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

Stratco Operating Company, Inc.
400 BUCKEYE TRL
WEST LAKE HILLS, TX 78746
Reference #: Chicago 9/8 PM CM
Item ID: Chicago 9 8 PM

MEWBOURNE OIL COMPANY

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

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

August 2, 2017

Via Certified Mail

Stratco Operating Company, Inc.
400 Buckeye Trail
Austin, TX 78746

Re: Chicago 9/8 W0HE Fee Com #1H
2250' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company ("Mewbourne") as Operator hereby proposes to form a 1,280.00 acre Working Interest Unit ("WIU") covering all of the captioned Section 9 and all of the captioned Section 8, limited to the Wolfcamp Formation, for oil and gas production. The targeted interval for the proposed unit is the Wolfcamp formation.

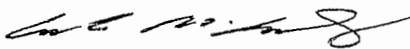
Mewbourne as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,474 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,191 feet. The N/2 of the captioned Section 9 and the N/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated June 21, 2017 for the captioned proposed well. Also, enclosed is a copy of our proposed Operating Agreement dated July 1, 2017 and an extra set of signature pages. In the event your firm elects to participate in the proposed well, please execute the enclosed AFE and extra set of signature pages and return to me within thirty (30) days.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman



Date: August 9, 2017

Simple Certified:

The following is in response to your August 9, 2017 request for delivery information on your Certified Mail™/RRE item number 9402810699945024687533. The delivery record shows that this item was delivered on August 9, 2017 at 3:46 pm in AUSTIN, TX 78746. The scanned image of the recipient information is provided below.

Signature of Recipient :

A handwritten signature in black ink, appearing to be "Ron" followed by a stylized flourish.

Address of Recipient :

A handwritten address in black ink: "400 Buckeye", "A", "TX 78746".

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

STRATCO OPERATING COMPANY, INC.
400 BUCKEYE TRL
WEST LAKE HILLS, TX 78746
Reference #: Chicago9/8

Cole McCurdy

From: Tom <tomjstratton@msn.com>
Sent: Tuesday, May 08, 2018 11:03 AM
To: Cole McCurdy
Subject: Re: Chicago 9/8 Fed Com #1

Please resend the assignment and I will have it executed. Thanks,
Tom

Sent from my iPad

On May 4, 2018, at 1:48 PM, Cole McCurdy <cmccurdy@mewbourne.com> wrote:

We have not received an assignment back from you. Have you tried to send one in?

And this is a new well that we plan to drill in the S/2 of Sections 8 and 9, so new proposals were sent out. The first AFE's we sent were for our wells in the N/2.

From: Tom [<mailto:tomjstratton@msn.com>]
Sent: Friday, May 04, 2018 1:46 PM
To: Cole McCurdy
Subject: Re: Chicago 9/8 Fed Com #1

I received the AFE today, but thought I had already made the Assignment to Melbourne. I'll look for it this afternoon. Thx
Tom

Sent from my iPad

On Mar 14, 2018, at 1:50 PM, Cole McCurdy <cmccurdy@mewbourne.com> wrote:

Tom,

Have you had a chance to look over the Assignment I sent over? Let me know if you have any questions.

Thanks,

Cole McCurdy
(432) 682-3715

From: Tom [<mailto:tomjstratton@msn.com>]
Sent: Friday, February 23, 2018 1:21 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 Fed Com #1

Ill call you Monday.

Cole McCurdy

From: Cole McCurdy
Sent: Tuesday, May 08, 2018 11:23 AM
To: Tom
Subject: Re: Chicago 9/8 Fed Com #1

Do you have any documentation to show how the interest is currently held or how the case was settled?

Sent from my iPhone

On May 8, 2018, at 11:17 AM, Tom <tomjstratton@msn.com> wrote:

I don't think Trustee wants to reopen the case for this small interest and amount.

Sent from my iPad

On May 8, 2018, at 11:14 AM, Cole McCurdy <cmccurdy@mewbourne.com> wrote:

Here is the offer we had sent over in February.

From: Cole McCurdy
Sent: Wednesday, February 28, 2018 2:04 PM
To: 'Tom'
Subject: RE: Chicago 9/8 Fed Com #1

Tom,

Pursuant to our conversation, attached is the offer letter and Assignment I have prepared for Stratco Operating Company, Inc.'s interest in the Sections 8 and 9, T24S, R28E, Eddy County, NM. Also, enclosed for your further handling is a W9 form.

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

Thanks,

Cole McCurdy

From: Tom [<mailto:tomjstratton@msn.com>]
Sent: Friday, February 23, 2018 1:21 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 Fed Com #1

Ill call you Monday.

From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Friday, February 23, 2018 10:00 AM
To: Tom <tomjstratton@msn.com>
Subject: RE: Chicago 9/8 Fed Com #1

Cole McCurdy

From: Tom <tomjstratton@msn.com>
Sent: Tuesday, May 08, 2018 11:17 AM
To: Cole McCurdy
Subject: Re: Chicago 9/8 Fed Com #1

I don't think Trustee wants to reopen the case for this small interest and amount.

Sent from my iPad

On May 8, 2018, at 11:14 AM, Cole McCurdy <cmccurdy@mewbourne.com> wrote:

Here is the offer we had sent over in February.

From: Cole McCurdy
Sent: Wednesday, February 28, 2018 2:04 PM
To: 'Tom'
Subject: RE: Chicago 9/8 Fed Com #1

Tom,

Pursuant to our conversation, attached is the offer letter and Assignment I have prepared for Stratco Operating Company, Inc.'s interest in the Sections 8 and 9, T24S, R28E, Eddy County, NM. Also, enclosed for your further handling is a W9 form.

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

Thanks,

Cole McCurdy

From: Tom [<mailto:tomjstratton@msn.com>]
Sent: Friday, February 23, 2018 1:21 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 Fed Com #1

Ill call you Monday.

From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Friday, February 23, 2018 10:00 AM
To: Tom <tomjstratton@msn.com>
Subject: RE: Chicago 9/8 Fed Com #1

Okay I will get the documents sent over. Please give me a call when you can at 432-682-3715. We need to discuss a few items.

From: Tom [<mailto:tomjstratton@msn.com>]
Sent: Thursday, February 22, 2018 2:43 PM
To: Cole McCurdy
Subject: RE: Chicago 9/8 Fed Com #1

You can email me the docs to sign.

I'll sign and you can send the funds and I will return the originals.

OK with you?

I also own other properties in the area. Would you be interested in them as well?

Thanks,

Tom

From: Cole McCurdy [<mailto:cmccurdy@mewbourne.com>]
Sent: Wednesday, February 21, 2018 11:08 AM
To: Tom <tomjstratton@msn.com>
Subject: FW: Chicago 9/8 Fed Com #1

Tom,

I have been trying to get in touch with you regarding our offer shown below. The wells are fast approaching and we need to get something put together. Please give me a call at (432) 682-3715 at your earliest convenience.

Thanks,

Cole

From: Cole McCurdy
Sent: Wednesday, August 16, 2017 3:19 PM
To: Tom
Subject: RE: Chicago 9/8 Fed Com #1

Tom,

Pursuant to our conversation, Mewbourne Oil Company ("Mewbourne") is interested in acquiring a complete assignment covering the interest owned by Stratco Operating Company, Inc. ("Stratco") in Sections 8 and 9, T24S, R28E, Eddy County, NM. Based upon our most current title information, Stratco appears to own 0.057813% working interest in the above referenced Section 8 and 9 (0.74 Net Acres). These numbers are based on a preliminary title report we conducted ourselves and are subject to change based on the findings of the Title Opinion that is currently being rendered.

Regarding the above, Mewbourne hereby offers to purchase a complete assignment covering all of the Stratco's interest in the above captioned Section 8 and 9, as to all depths from the surface to the base of the Wolfcamp Formation for \$3,000.00 per net acre (0.74 Net Acres @ \$3,000.00 Per Net Acre= \$2,200.00).

The above offer is subject to your acceptance and Mewbourne's approval of title and assignment form. Please indicate your acceptance by signing and returning this letter to me within thirty (30) days from the date of this letter.

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

Sincerely,

Cole McCurdy

From: Tom [<mailto:tomjstratton@msn.com>]

Sent: Thursday, August 10, 2017 3:21 PM

To: Cole McCurdy

Subject: Chicago 9/8 Fed Com #1

Cole,

I received your package yesterday, and sent you a quick note back last night.

Your afe doesn't indicate Stratco's participation interest in the project? Or I just overlooked it.

However, Stratco would consider an offer to purchase its' operating rights and or mineral ownership interest in the project.

Thank you for your consideration.

Tom Stratton

tomjstratton@msn.com

512-423-1464

<W-9 Blank.pdf>

<Offer Letter Stratco.pdf>

<Stratco Operating Company, Inc. Assignment Chicago 9.8.pdf>

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Costilla Energy, Inc.
400 W Illinois, Suite 1000
Midland, TX 79701

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Our Joint Operating Agreement to follow should you elect to participate.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	Chicago 9/8 W0IL Fee #1H	Prospect:	Wolfcamp										
Location:	SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)	County:	Eddy	ST:	NM								
Sec.	9	Blk:		Survey:		TWP:	24S	RNG:	28E	Prop. TVD:	9482	TMD:	19520

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$60,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210	\$89,700
Fuel	1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
Mud, Chemical & Additives		0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$220,000
Cementing		0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$50,000	0180-0245	\$770,000
Bits		0180-0148	\$90,000	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				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$42,000
Directional Services	Includes Vertical Control	0180-0175	\$273,000		
Equipment Rental		0180-0180	\$256,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,300	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$1,000
Pipeline Interconnect				0180-0293	\$100,000
Company Supervision		0180-0195	\$158,400	0180-0295	\$134,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299	\$650,700
TOTAL			\$2,830,200		\$7,157,300
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800		
Casing (8.1" - 10.0")	2450' - 9 5/8" 40# N-80 LT&C @ \$27.61/ft	0181-0795	\$72,300		
Casing (6.1" - 8.0")	9770' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$289,700		
Casing (4.1" - 6.0")	9750' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft			0181-0797	\$142,300
Tubing	9000' - 2 7/8" 6.5# L-80 EUE 8rd @ \$4.74/ft			0181-0798	\$45,600
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems	Gas Lift Valves			0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil	3 - 750 bbl			0181-0890	\$55,000
Tanks - Water	3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters	8'x20'x75# HT			0181-0897	\$23,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering				0181-0900	
Fittings / Valves & Accessories				0181-0906	\$60,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation				0181-0909	\$50,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST			\$11,119,200		

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: B. Talley

Date: 4/20/2018

Company Approval: *M. Whittle*

Date: 4/23/2018

Joint Owner Interest: 2.04431800% Amount: \$227,311.81

Joint Owner Name: Costilla Energy, Inc.

Signature: _____



Date: May 3, 2018

Simple Certified:

The following is in response to your May 3, 2018 request for delivery information on your Certified Mail™/RRE item number 9414810699945031155518. The delivery record shows that this item was delivered on May 3, 2018 at 1:34 pm in MIDLAND, TX 79701. The scanned image of the recipient information is provided below.

Signature of Recipient :

A handwritten signature in black ink, appearing to be "R. D. Patton", written over a horizontal line.

Address of Recipient :

Handwritten address in black ink: "Suite 1060" on the first line and "400 Illinois" on the second line.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

Costilla Energy, Inc
400 W ILLINOIS AVE STE 1000
400 W Illinois, Suite 1000
MIDLAND, TX 79701
Reference #: Chicago 9/8 PM CM
Item ID: Chicago 9 8 PM

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Costilla Energy, Inc.
P.O. Box 10369
Midland, TX 79702

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

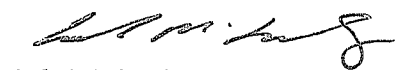
Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Our Joint Operating Agreement to follow should you elect to participate.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Chicago 9/8 W01L Fee #1H Prospect: Wolfcamp
Location: SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8) County: Eddy ST: NM
Sec. 9 Blk: Survey: TWP: 24S RNG: 28E Prop. TVD: 9482 TMD: 19520

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
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Fuel	1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
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Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST			\$11,119,200		

Extra Expense Insurance



I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.



I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: B. TalleyDate: 4/20/2018Company Approval: m. whitteDate: 4/23/2018Joint Owner Interest: 2.04431800% Amount: \$227,311.81Joint Owner Name: Costilla Energy, Inc.

Signature: _____

10369

81-01-S

endicia.com



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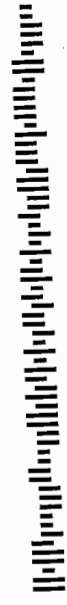
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USPS CERTIFIED MAIL



9414 8106 9994 5031 1554 57

Costilla Energy, Inc
PO BOX 10369
PO BOX 10369
MIDLAND TX 79702-7369



Mewbourne Oil Company
Cole McCurdy
500 W TEXAS AVE STE 1020
MIDLAND TX 79701-4279

Chicago 9 8 PM

NIXIE 731 DE 1040 0106/11/18

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

SC: 79701427970 2326N163004-01153

UNCLAIMED

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

R. C. Roberts
P.O. Box 640
Gilmer, TX 75644

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

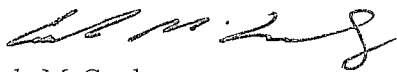
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Should you have any questions regarding the above, please email me at cmccurdy@mewbourne.com or call me at (432) 682-3715.

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Chicago 9/8 W0IL Fee #1H

Prospect: Wolfcamp

Location: SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)

County: Eddy

ST: NM

Sec. 9

Blk:

Survey:

TWP: 24S

RNG: 28E

Prop. TVD: 9482

TMD: 19520

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
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Mud, Chemical & Additives		0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$220,000
Cementing		0180-0125	\$95,000	0180-0225	\$30,000
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Mud Logging		0180-0137	\$30,000		
Stimulation	61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
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Testing & Flowback Services		0180-0158	\$15,000	0180-0258	\$30,000
Completion / Workover Rig				0180-0260	\$10,500
Rig Mobilization		0180-0164	\$120,000		
Transportation		0180-0165	\$20,000	0180-0265	\$20,000
Welding Services		0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision		0180-0170	\$49,500	0180-0270	\$42,000
Directional Services	Includes Vertical Control	0180-0175	\$273,000		
Equipment Rental		0180-0180	\$256,900	0180-0280	\$30,000
Well / Lease Legal		0180-0184	\$5,000	0180-0284	
Well / Lease Insurance		0180-0185	\$6,300	0180-0285	
Intangible Supplies		0180-0188	\$8,000	0180-0288	\$1,000
Damages		0180-0190		0180-0290	
ROW & Easements		0180-0192		0180-0292	\$1,000
Pipeline Interconnect				0180-0293	\$100,000
Company Supervision		0180-0195	\$158,400	0180-0295	\$134,400
Overhead Fixed Rate		0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment		0180-0198		0180-0298	
Contingencies	10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299	\$650,700
TOTAL			\$2,830,200		\$7,157,300
TANGIBLE COSTS 0181					
Casing (19.1" - 30")		0181-0793			
Casing (10.1" - 19.0")	175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800		
Casing (8.1" - 10.0")	2450' - 9 5/8" 40# N-80 LT&C @ \$27.61/ft	0181-0795	\$72,300		
Casing (6.1" - 8.0")	9770' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$289,700		
Casing (4.1" - 6.0")	9750' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft			0181-0797	\$142,300
Tubing	9000' - 2 7/8" 6.5# L-80 EUE 8rd @ \$4.74/ft			0181-0798	\$45,600
Drilling Head		0181-0860	\$40,000		
Tubing Head & Upper Section				0181-0870	\$50,000
Horizontal Completion Tools	Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods				0181-0875	
Subsurface Equipment				0181-0880	
Artificial Lift Systems	Gas Lift Valves			0181-0884	\$15,000
Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil	3 - 750 bbl			0181-0890	\$55,000
Tanks - Water	3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters	8'x20'x75# HT			0181-0897	\$23,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering				0181-0900	
Fittings / Valves & Accessories				0181-0906	\$60,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation				0181-0909	\$50,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST			\$11,119,200		

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control Insurance.

Prepared by: B. Talley

Date: 4/20/2018

Company Approval: *m. white*

Date: 4/23/2018

Joint Owner Interest: 0.13020800% Amount: \$14,478.09

Joint Owner Name: R.C. Roberts

Signature:

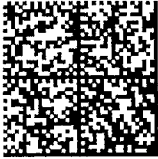
Mewbourne Oil Company
Cole McCurdy
500 W TEXAS AVE STE 1020
MIDLAND TX 79701-4279

Chicago 9 8 PM

US POSTAGE AND FEES PAID
FIRST-CLASS
May 02 2018
Mailed from ZIP 79701
2 oz First-Class Mail Flats Rate

CID: 56133

endicia.com



071S00534813

USPS CERTIFIED MAIL

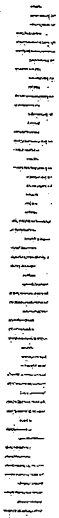


9414 8106 9994 5031

R.C. Roberts
PO BOX 640
GILMER TX 75644-0640



NIXIE 773 DE 1040 7205/12/18
NOT DELIVERABLE TO SENDER
UNABLE TO FORWARD
BC: 79701427970 2091N133021-01131



MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Estate of Dorothy Holder Roberts
418 Forest Hills Drive
League City, TX 77573

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

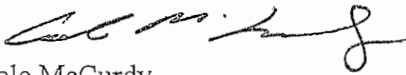
Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Our Joint Operating Agreement to follow should you elect to participate.

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

Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: <u>Chicago 9/8 W0IL Fee #1H</u>		Prospect: <u>Wolfcamp</u>	
Location: <u>SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)</u>		County: <u>Eddy</u>	ST: <u>NM</u>
Sec. <u>9</u>	Blk: <u> </u>	Survey: <u> </u>	TWP: <u>24S</u> RNG: <u>28E</u> Prop. TVD: <u>9482</u> TMD: <u>19520</u>

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
Regulatory Permits & Surveys		0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation		0180-0105	\$60,000	0180-0205	\$25,000
Location / Restoration		0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling	30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210	\$89,700
Fuel	1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
Mud, Chemical & Additives		0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services				0180-0222	\$220,000
Cementing		0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging		0180-0137	\$30,000		
Stimulation	61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
Stimulation Rentals & Other				0180-0242	\$200,000
Water & Other		0180-0145	\$50,000	0180-0245	\$770,000
Bits		0180-0148	\$90,000	0180-0248	\$8,000
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TOTAL			\$2,830,200		\$7,157,300
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Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST			\$11,119,200		

Extra Expense Insurance <input type="checkbox"/> I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium. Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185. <input type="checkbox"/> I elect to purchase my own well control insurance policy.	
If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.	
Prepared by: <u>B. Talley</u>	Date: <u>4/20/2018</u>
Company Approval: <u><i>M. Whitte</i></u>	Date: <u>4/23/2018</u>
Joint Owner Interest: <u>0.13020800%</u> Amount: <u>\$14,478.09</u>	
Joint Owner Name: <u>Estate of Dorothy Holder Roberts</u>	Signature: _____



Date: May 9, 2018

Simple Certified:

The following is in response to your May 9, 2018 request for delivery information on your Certified Mail™/RRE item number 9414810699945031154214. The delivery record shows that this item was delivered on May 9, 2018 at 9:24 am in LEAGUE CITY, TX 77573. The scanned image of the recipient information is provided below.

Signature of Recipient :

Wesley Keith Roberts
Wesley Keith Roberts

Address of Recipient :

418 Forest Hills Dr.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

Estate of Dorothy Holder Roberts
418 FOREST HILLS DR
LEAGUE CITY, TX 77573
Reference #: Chicago 9/8 Prospect CM
Item ID: Chicago 9 8 PM

Cole McCurdy

From: Cole McCurdy
Sent: Tuesday, May 08, 2018 4:39 PM
To: 'kijuhy'
Subject: RE: FW: R.C. Roberts Heirs

Keith,

Please scan the executed AFE's back to me if you want to participate. Give me a shout if you have any questions.

Thanks,

Cole

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 30, 2018 8:21 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

Here are the recording details for the filing of the Texas probate documents with the County Clerk in Eddy County New Mexico.

filed date	number	type	book	page	grantor	grantees
08/20/2014	1408685	PROBATE	0989	0520	• IN THE MATTER OF	• ROBERTS, DOROTHY HOLDER

The trustee of the trust for Karen Roberts is:
Carissa Brown
2509 Aspen St
Longview, TX 75605-1917

Wesley Keith Roberts

On 4/9/2018 3:15 PM, Cole McCurdy wrote:

Please give me a call at (432) 682-3715. We need to discuss a few things regarding the interest and figure out the next steps based on your decision to either participate or assign the interest.

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 02, 2018 7:32 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

Cole McCurdy

From: Cole McCurdy
Sent: Monday, April 30, 2018 3:44 PM
To: 'kijuhy'
Subject: RE: FW: R.C. Roberts Heirs

That should get it in to you as an individual. Thanks for sending that over.

I also talked with my boss and if you want to be able to pick and choose which wells to participate in then you will still need to sign the JOA. You must participate in the initial well for the JOA to be binding as to your piece. All of this is covered in the non-consent section of the JOA.

Let me know if you want me to send over the JOA for your execution.

Also, any luck on finding phone numbers for the other siblings.

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 30, 2018 8:21 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

Here are the recording details for the filing of the Texas probate documents with the County Clerk in Eddy County New Mexico.

filed date	number	type	book	page	grantor	grantees
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From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 02, 2018 7:32 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

See attached.

On 3/28/2018 3:32 PM, Cole McCurdy wrote:

Were you able to track down that Farmout agreement?

From: Cole McCurdy
Sent: Tuesday, March 27, 2018 9:19 AM
To: 'kijuhy'
Subject: RE: R.C. Roberts Heirs

Please ignore the highlighted portions. We had done that for the Matson's.

From: kijuhy [mailto:kijuhy@verizon.net]
Sent: Monday, September 11, 2017 2:12 AM
To: Cole McCurdy
Subject: Re: R.C. Roberts Heirs

Here is a document filed in the Eddy County records that lists the heirs. If you need anything else please let me know.

DARRELL HOLDER ROBERTS
1823 LAUREL OAKS DR
RICHMOND, TX 77469-4836

KAREN ROBERTS
891 WINDING TRAIL
HOLLY LAKE RANCH, TX 75765

WESLEY KEITH ROBERTS
418 FOREST HILLS DR
LEAGUE CITY, TX 77573

Thanks,

Keith

On 9/6/2017 10:52 AM, Cole McCurdy wrote:

Keith,

I am a Landman for Mewbourne Oil Company and I am trying to talk with the heirs of R.C. Roberts and Dorothy Roberts regarding an oil and gas interest they owned in Eddy County, NM. Mewbourne Oil Company has proposed to drill oil and gas wells with the tract that R.C. and Dorothy Roberts owned an interest. I have tried some old addresses we found for R.C. Roberts but they appear to be no good. Could you please help me out in getting some contact information for the heirs so I can send over the necessary paperwork regarding the interest in Eddy County, NM. Have a great day.

Thanks,

Cole McCurdy

Landman

Mewbourne Oil Company

500 West Texas Ave, Suite 1020

Midland, TX 79701-4279

Ph: 432-682-3715 / Fax: 432-685-4170

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

Wesley Keith Roberts
418 Forest Hills Drive
League City, TX 77573

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:

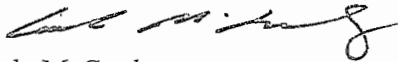
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Sincerely,

MEWBOURNE OIL COMPANY



Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name:	Chicago 9/8 W01L Fee #1H	Prospect:	Wolfcamp
Location:	SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)	County:	Eddy
ST:	NM		
Sec.	9	Blk:	
Survey:		TWP:	24S
RNG:	28E	Prop. TVD:	9482
TMD:	19520		

INTANGIBLE COSTS 0180		CODE	TCP	CODE	CC
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Horizontal Drillout Services				0180-0222	\$220,000
Cementing		0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services		0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service		0180-0134	\$20,000	0180-0234	\$90,000
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TOTAL			\$2,830,200		\$7,157,300

TANGIBLE COSTS 0181					
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Casing (8.1" - 10.0")	2450' - 9 5/8" 40# N-80 LT&C @ \$27.61/ft	0181-0795	\$72,300		
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Pumping Unit				0181-0885	
Surface Pumps & Prime Movers	1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil	3 - 750 bbl			0181-0890	\$55,000
Tanks - Water	3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment	30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters	8'x20'x75# HT			0181-0897	\$23,000
Metering Equipment				0181-0898	\$14,000
Line Pipe & Valves - Gathering				0181-0900	
Fittings / Valves & Accessories				0181-0906	\$60,000
Cathodic Protection				0181-0908	\$8,000
Electrical Installation				0181-0909	\$50,000
Equipment Installation				0181-0910	\$50,000
Pipeline Construction				0181-0920	
TOTAL			\$408,800		\$722,900
SUBTOTAL			\$3,239,000		\$7,880,200
TOTAL WELL COST			\$11,119,200		

Extra Expense Insurance

☐

I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.

Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐

I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: B. Talley

Date: 4/20/2018

Company Approval: *m. whitte*

Date: 4/23/2018

Joint Owner Interest: 0.04340300% Amount: \$4,826.07

Joint Owner Name: Wesley Keith Roberts

Signature:



Date: May 9, 2018

Simple Certified:

The following is in response to your May 9, 2018 request for delivery information on your Certified Mail™/RRE item number 9414810699945031154252. The delivery record shows that this item was delivered on May 9, 2018 at 9:24 am in LEAGUE CITY, TX 77573. The scanned image of the recipient information is provided below.

Signature of Recipient :

Wesley Keith Roberts
Wesley Keith Roberts

Address of Recipient :

418 Forest Hills Dr.

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

Wesley Keith Roberts
418 FOREST HILLS DR
LEAGUE CITY, TX 77573
Reference #: Chicago 9/8 PM CM
Item ID: Chicago 9 8 PM

Cole McCurdy

From: Cole McCurdy
Sent: Tuesday, May 08, 2018 4:39 PM
To: 'kijuhy'
Subject: RE: FW: R.C. Roberts Heirs

Keith,

Please scan the executed AFE's back to me if you want to participate. Give me a shout if you have any questions.

Thanks,

Cole

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 30, 2018 8:21 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

Here are the recording details for the filing of the Texas probate documents with the County Clerk in Eddy County New Mexico.

filed date	number	type	book	page	grantor	grantees
08/20/2014	1408685	PROBATE	0989	0520	• IN THE MATTER OF	• ROBERTS, DOROTHY HOLDER

The trustee of the trust for Karen Roberts is:
Carissa Brown
2509 Aspen St
Longview, TX 75605-1917

Wesley Keith Roberts

On 4/9/2018 3:15 PM, Cole McCurdy wrote:

Please give me a call at (432) 682-3715. We need to discuss a few things regarding the interest and figure out the next steps based on your decision to either participate or assign the interest.

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 02, 2018 7:32 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

Cole McCurdy

From: Cole McCurdy
Sent: Monday, April 30, 2018 3:44 PM
To: 'kijuhy'
Subject: RE: FW: R.C. Roberts Heirs

That should get it in to you as an individual. Thanks for sending that over.

I also talked with my boss and if you want to be able to pick and choose which wells to participate in then you will still need to sign the JOA. You must participate in the initial well for the JOA to be binding as to your piece. All of this is covered in the non-consent section of the JOA.

Let me know if you want me to send over the JOA for your execution.

Also, any luck on finding phone numbers for the other siblings.

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 30, 2018 8:21 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

Here are the recording details for the filing of the Texas probate documents with the County Clerk in Eddy County New Mexico.

filed date	number	type	book page	grantor	grantees
08/20/2014	1408685	PROBATE	0989 0520	• IN THE MATTER OF	• ROBERTS, DOROTHY HOLDER

The trustee of the trust for Karen Roberts is:
Carissa Brown
2509 Aspen St
Longview, TX 75605-1917

Wesley Keith Roberts

On 4/9/2018 3:15 PM, Cole McCurdy wrote:

Please give me a call at (432) 682-3715. We need to discuss a few things regarding the interest and figure out the next steps based on your decision to either participate or assign the interest.

From: kijuhy [<mailto:kijuhy@verizon.net>]
Sent: Monday, April 02, 2018 7:32 AM
To: Cole McCurdy
Subject: Re: FW: R.C. Roberts Heirs

See attached.

On 3/28/2018 3:32 PM, Cole McCurdy wrote:

Were you able to track down that Farmout agreement?

From: Cole McCurdy
Sent: Tuesday, March 27, 2018 9:19 AM
To: 'kijuh'y'
Subject: RE: R.C. Roberts Heirs

Please ignore the highlighted portions. We had done that for the Matson's.

From: kijuh'y [<mailto:kijuh'y@verizon.net>]
Sent: Monday, September 11, 2017 2:12 AM
To: Cole McCurdy
Subject: Re: R.C. Roberts Heirs

Here is a document filed in the Eddy County records that lists the heirs. If you need anything else please let me know.

DARRELL HOLDER ROBERTS
1823 LAUREL OAKS DR
RICHMOND, TX 77469-4836

KAREN ROBERTS
891 WINDING TRAIL
HOLLY LAKE RANCH, TX 75765

WESLEY KEITH ROBERTS
418 FOREST HILLS DR
LEAGUE CITY, TX 77573

Thanks,

Keith

On 9/6/2017 10:52 AM, Cole McCurdy wrote:

Keith,

I am a Landman for Mewbourne Oil Company and I am trying to talk with the heirs of R.C. Roberts and Dorothy Roberts regarding an oil and gas interest they owned in Eddy County, NM. Mewbourne Oil Company has proposed to drill oil and gas wells with the tract that R.C. and Dorothy Roberts owned an interest. I have tried some old addresses we found for R.C. Roberts but they appear to be no good. Could you please help me out in getting some contact information for the heirs so I can send over the necessary paperwork regarding the interest in Eddy County, NM. Have a great day.

Thanks,

Cole McCurdy

Landman

Mewbourne Oil Company

500 West Texas Ave, Suite 1020

Midland, TX 79701-4279

Ph: 432-682-3715 / Fax: 432-685-4170

MEWBOURNE OIL COMPANY

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

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

May 1, 2018

Via Certified Mail

The Karen Roberts Special Needs Trust
891 Winding Trail
Holly Lake Ranch, TX 75765

Re: Chicago 9/8 W0IL Fee #1H
2300' FNL & 330' FEL (SL : Section 9)
2200' FNL & 330' FWL (BHL : Section 8)
Section 9/8, T24S, R28E
Eddy County, New Mexico

Ladies and Gentlemen:


Mewbourne Oil Company as Operator hereby proposes to drill the captioned well at the above referenced surface location (SL) to the referenced bottom hole location (BHL). The proposed well will be drilled to an approximate true vertical depth (TVD) of 9,482 feet subsurface to evaluate the Wolfcamp Formation. The proposed well will have a measured depth (MD) of approximately 19,520 feet. The S/2 of the captioned Section 9 and the S/2 of the captioned Section 8 will be dedicated to the well as the proration unit.

Regarding the above, enclosed for your further handling is our AFE dated April 20, 2018 for the captioned proposed well. In the event that you elect to participate in the proposed well, please execute the enclosed AFE and return to me within thirty (30) days. Our Joint Operating Agreement to follow should you elect to participate.

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

Sincerely,

MEWBOURNE OIL COMPANY


Cole McCurdy
Petroleum Landman

MEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: <u>Chicago 9/8 W01L Fee #1H</u>		Prospect: <u>Wolfcamp</u>	
Location: <u>SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)</u>		County: <u>Eddy</u>	ST: <u>NM</u>
Sec. <u>9</u>	Blk: <u></u>	Survey: <u></u>	TWP: <u>24S</u> RNG: <u>28E</u> Prop. TVD: <u>9482</u> TMD: <u>19520</u>

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$60,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210	\$89,700
Fuel 1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
Mud, Chemical & Additives	0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services			0180-0222	\$220,000
Cementing	0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging	0180-0137	\$30,000		
Stimulation 61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
Stimulation Rentals & Other			0180-0242	\$200,000
Water & Other	0180-0145	\$50,000	0180-0245	\$770,000
Bits	0180-0148	\$90,000	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			0180-0260	\$10,500
Rig Mobilization	0180-0164	\$120,000		
Transportation	0180-0165	\$20,000	0180-0265	\$20,000
Welding Services	0180-0168	\$5,000	0180-0268	\$15,000
Contract Services & Supervision	0180-0170	\$49,500	0180-0270	\$42,000
Directional Services Includes Vertical Control	0180-0175	\$273,000		
Equipment Rental	0180-0180	\$256,900	0180-0280	\$30,000
Well / Lease Legal	0180-0184	\$5,000	0180-0284	
Well / Lease Insurance	0180-0185	\$6,300	0180-0285	
Intangible Supplies	0180-0188	\$8,000	0180-0288	\$1,000
Damages	0180-0190		0180-0290	
ROW & Easements	0180-0192		0180-0292	\$1,000
Pipeline Interconnect			0180-0293	\$100,000
Company Supervision	0180-0195	\$158,400	0180-0295	\$134,400
Overhead Fixed Rate	0180-0196	\$10,000	0180-0296	\$20,000
Well Abandonment	0180-0198		0180-0298	
Contingencies 10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299	\$650,700
TOTAL		\$2,830,200		\$7,157,300

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
Casing (19.1" - 30")	0181-0793			
Casing (10.1" - 19.0") 175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800		
Casing (8.1" - 10.0") 2450' - 9 5/8" 40# N-80 LT&C @ \$27.81/ft	0181-0795	\$72,300		
Casing (6.1" - 8.0") 9770' - 7" 29# P-110 LT&C @ \$27.76/ft	0181-0796	\$289,700		
Casing (4.1" - 6.0") 9750' - 4 1/2" 13.5# P-110 BPN @ \$13.66/ft			0181-0797	\$142,300
Tubing 9000' - 2 7/8" 6.5# L-80 EUE 8rd @ \$4.74/ft			0181-0798	\$45,600
Drilling Head	0181-0860	\$40,000		
Tubing Head & Upper Section			0181-0870	\$50,000
Horizontal Completion Tools Completion Liner Hanger			0181-0871	\$70,000
Sucker Rods			0181-0875	
Subsurface Equipment			0181-0880	
Artificial Lift Systems Gas Lift Valves			0181-0884	\$15,000
Pumping Unit			0181-0885	
Surface Pumps & Prime Movers 1/2 VRU/SWD Pump/Circ Pump			0181-0886	\$35,000
Tanks - Oil 3 - 750 bbl			0181-0890	\$55,000
Tanks - Water 3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
Heater Treaters, Line Heaters 8"x20"x75# HT			0181-0897	\$23,000
Metering Equipment			0181-0898	\$14,000
Line Pipe & Valves - Gathering			0181-0900	
Fittings / Valves & Accessories			0181-0906	\$60,000
Cathodic Protection			0181-0908	\$8,000
Electrical Installation			0181-0909	\$50,000
Equipment Installation			0181-0910	\$50,000
Pipeline Construction			0181-0920	
TOTAL		\$408,800		\$722,900
SUBTOTAL		\$3,239,000		\$7,880,200
TOTAL WELL COST		\$11,119,200		

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: <u>B. Talley</u>	Date: <u>4/20/2018</u>
Company Approval: <u>M. Whitton</u>	Date: <u>4/23/2018</u>

Joint Owner Interest: <u>0.04340300%</u> Amount: <u>\$4,826.07</u>
Joint Owner Name: <u>The Karen Roberts Special Needs Trust</u> Signature: _____



Date: May 8, 2018

Simple Certified:

The following is in response to your May 8, 2018 request for delivery information on your Certified Mail™/RRE item number 9414810699945031154184. The delivery record shows that this item was delivered on May 8, 2018 at 12:12 pm in HAWKINS, TX 75765. The scanned image of the recipient information is provided below.

Signature of Recipient :

A handwritten signature in black ink, appearing to read "Karen Roberts".

Address of Recipient :

A handwritten address in black ink, reading "891 Winding Trl".

Thank you for selecting the Postal Service for your mailing needs.

If you require additional assistance, please contact your local Post Office or postal representative.

Sincerely,
United States Postal Service

The Karen Roberts Special Needs Trust
891 WINDING TRL
HOLLY LAKE RANCH, TX 75765
Reference #: Chicago 9/8 PM CM
Item ID: Chicago 9 8 Prospect

LEWBOURNE OIL COMPANY

AUTHORIZATION FOR EXPENDITURE

Well Name: Chicago 9/8 W0IL Fee #1H		Prospect: Wolfcamp	
Location: SL: 2300' FNL & 330' FEL (9); BHL: 2200' FSL & 330' FWL (8)		County: Eddy	ST: NM
Sec. 9	Blk:	Survey:	TWP: 24S RNG: 28E Prop. TVD: 9482 TMD: 19520

INTANGIBLE COSTS 0180	CODE	TCP	CODE	CC
Regulatory Permits & Surveys	0180-0100	\$10,000	0180-0200	
Location / Road / Site / Preparation	0180-0105	\$60,000	0180-0205	\$25,000
Location / Restoration	0180-0106	\$200,000	0180-0206	\$30,000
Daywork / Turnkey / Footage Drilling 30 days drlg / 4 days comp @ \$21,000/d	0180-0110	\$673,000	0180-0210	\$89,700
Fuel 1500 gal/day @ 2.63/gal	0180-0114	\$145,800	0180-0214	\$520,000
Mud, Chemical & Additives	0180-0120	\$230,000	0180-0220	
Horizontal Drillout Services			0180-0222	\$220,000
Cementing	0180-0125	\$95,000	0180-0225	\$30,000
Logging & Wireline Services	0180-0130	\$2,000	0180-0230	\$480,000
Casing / Tubing / Snubbing Service	0180-0134	\$20,000	0180-0234	\$90,000
Mud Logging	0180-0137	\$30,000		
Stimulation 61 Stg 24.9 MM gal / 24.9 MM lb			0180-0241	\$3,625,000
Stimulation Rentals & Other			0180-0242	\$200,000
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Inspection & Repair Services	0180-0150	\$40,000	0180-0250	\$5,000
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Testing & Flowback Services	0180-0158	\$15,000	0180-0258	\$30,000
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Damages	0180-0190		0180-0290	
ROW & Easements	0180-0192		0180-0292	\$1,000
Pipeline Interconnect			0180-0293	\$100,000
Company Supervision	0180-0195	\$158,400	0180-0295	\$134,400
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Contingencies 10% (TCP) 10% (CC)	0180-0199	\$257,300	0180-0299	\$650,700
TOTAL		\$2,830,200		\$7,157,300

ATTACHMENT D

TANGIBLE COSTS 0181	CODE	TCP	CODE	CC
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Casing (10.1" - 19.0") 175' - 13 3/8" 54.5# J-55 ST&C @ \$35.90/ft	0181-0794	\$6,800		
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Subsurface Equipment			0181-0880	
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Tanks - Water 3 - 750 bbl			0181-0891	\$60,000
Separation / Treating Equipment 30"x10"x1k# 3 ph/36"x15"x1k# Hor 3ph/Gun bbl			0181-0895	\$45,000
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Electrical Installation			0181-0909	\$50,000
Equipment Installation			0181-0910	\$50,000
Pipeline Construction			0181-0920	
TOTAL		\$408,800		\$722,900
SUBTOTAL		\$3,239,000		\$7,880,200
TOTAL WELL COST		\$11,119,200		

Extra Expense Insurance

☐ I elect to be covered by Operator's Extra Expense Insurance and pay my proportionate share of the premium.
Operator has secured Extra Expense Insurance covering costs of well control, clean up and redrilling as estimated in Line Item 0180-0185.

☐ I elect to purchase my own well control insurance policy.

If neither box is checked above, non-operating working interest owner elects to be covered by Operator's well control insurance.

Prepared by: B. Talley	Date: 4/20/2018
Company Approval: <i>m. whitton</i>	Date: 4/23/2018
Joint Owner Interest: _____ Amount: _____	
Joint Owner Name: _____	Signature: _____

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

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

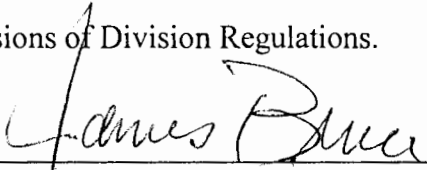
Case No. 16236

AFFIDAVIT OF NOTICE

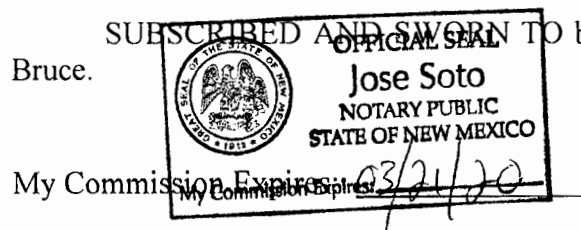
COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)


James Bruce, being duly sworn upon his oath, deposes and states:

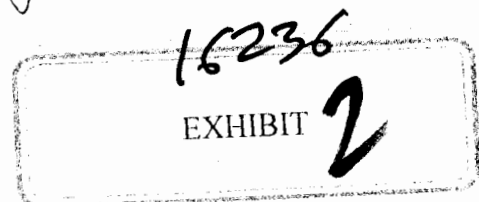
1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Mewbourne Oil Company.
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the interest owners entitled to receive notice of the application filed herein.
4. Notice of the application was provided to the interest owners, at their last known addresses, by certified mail. Copies of the notice letter and certified return receipts are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Regulations.


James Bruce

SUBSCRIBED AND SWORN TO before me this 25 day of July, 2018 by James Bruce.




Notary Public



JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

June 7, 2018

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

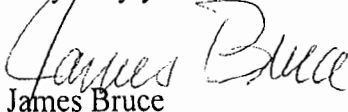
Ladies and gentlemen:

Enclosed is a copy of an application for a non-standard unit and compulsory pooling, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding a Wolfcamp well in the S/2 of Section 9 and the S/2 of Section 8, Township 24 South, Range 28 East, NMPM, Eddy County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, June 28, 2018, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, June 21, 2018. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and his or her attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company



EXHIBIT

A

1. Bird 2000 Limited Partnership
P.O. Box 164009
Fort Worth, TX 76161
2. McKay Living Trust dated July 2, 1982
P.O. Box 2014
Roswell, NM 88202
3. Roy L. McKay
P.O. Box 2014
Roswell, NM 88202
4. Quaestor Corporation
1039 N. Interstate 35E Ste 301
Carrollton, TX 75006
-or-
2243 Valwood Parkway
Farmers Branch, TX 75234
(Last known addresses)
(Publish notice)
5. EOG Resources, Inc.
5509 Champions Drive
Midland, TX 79706
Attn: Land Manager
6. Costilla Energy, Inc.
P.O. Box 10369
Midland, TX 79702
-or-
400 W Illinois, Suite 1000
Midland, TX 79701
(Last known addresses)
(Publish notice)
7. Stratco Operating Company, Inc.
400 Buckeye Trail
Austin, TX 78746
8. Wesley Keith Roberts
418 Forest Hills Drive
League City, TX 77573
9. The Karen Roberts Special Needs Trust
891 Winding Trail
Holly Lake Ranch, TX 75765

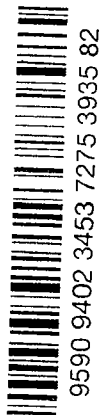
10. Darrell Holder Roberts
1823 Laurel Oaks Dr.
Richmond, TX 77469-4836
11. Successors and assigns of H.F. Grooms, Pearl Grooms, Ruth Ann Farrer, James Franklin Farrer,
Betty Jo Farrer and William A. Behymer
(Address unknown)
(Publish notice)
12. Successors and assigns of Emily L. Asmus and Almata C. Asmus
(Address unknown)
(Publish notice)
13. The Malaga Cemetery Association
(Address unknown)
(Publish notice)
14. Heirs and/or devisees of R. C. Roberts, deceased
Address Unknown
Last Known Address: P.O. Box 640, Gilmer, TX 75644 (returned unclaimed)
(Publish Notice)

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Wesley Keith Roberts
418 Forest Hills Drive
League City, TX 77573



9590 9402 3453 7275 3935 82

Article Number (Transfer from service label)

7017 2680 0000 1764 3507

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

Domestic Return Receipt

9/18 1H

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) Wesley Keith Roberts C. Date of Delivery 9/18/18
- D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Restricted Delivery
 - ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To Wesley Keith Roberts
418 Forest Hills Drive
League City, TX 77573

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

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

CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To EOC Resources, Inc.
5509 Champions Drive
Midland, TX 79706

Street and Apt. No., or Attn: Land Manager

City, State, ZIP+4®

Postmark Here

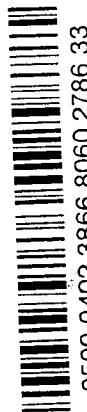
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

EOC Resources, Inc.
5509 Champions Drive
Midland, TX 79706
Attn: Land Manager



9590 9402 3866 8060 2786 33

2. Article

7017 2680 0000 1763 4840

(over \$500)

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) Wesley Keith Roberts C. Date of Delivery 9/18/18
- D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type
- ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery
 - ☐ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Restricted Delivery
 - ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail
 - ☐ Certified Mail Restricted Delivery
 - ☐ Restricted Delivery

Domestic Return Receipt

9/18 1H

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

The Karen Roberts Special Needs Trust
891 Winding Trail
Holly Lake Ranch, TX 75765



9590 9402 3019 7124 7052 69

Article Number (Transfer from service label)

7017 2680 0000 1763 6196

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

9/8 1/17

Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

A. Signature Karen Roberts

B. Received by (Printed Name) Karen Roberts

C. Date of Delivery 6-14-18

D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☐ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

U.S. Postal Service™

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OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postmark
Here

Total Postage and Fees

Sent To

Street and Apt. No.,
City, State, ZIP+4®

The Karen Roberts Special Needs Trust
891 Winding Trail
Holly Lake Ranch, TX 75765

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Sratco Operating Company, Inc.
400 Buckeye Trail
Austin, TX 78746



9590 9402 3453 7275 3935 75

2. Article Number (Transfer from service label)

7017 2680 0000 1764

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

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

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Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

Total Postage and Fees

Sent To

Sratco Operating Company, Inc.
400 Buckeye Trail
Austin, TX 78746

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

COMPLETE THIS SECTION ON DELIVERY

A. Signature [Signature]

☒ Agent ☐ Addressee

B. Received by (Printed Name) Sratco

C. Date of Delivery 6/25/18

D. Is delivery address different from item 1? ☒ Yes ☐ No
If YES, enter delivery address below:

106 E Morse
Fredericksburg TX
78602

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Insured Mail Restricted Delivery (over \$500)

3514

Domestic Return Receipt

9/8 1/17

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

Darrell Holder Roberts
1823 Laurel Oaks Dr
Richmond, TX 77469-4836



9590 9402 3866 8060 2782 51

2. Article

7017 2689 0000 4743

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

COMPLETE THIS SECTION ON DELIVERY

- A. Signature ☒ Agent ☐ Addressee
- B. Received by (Printed Name) Darrell H. Roberts C. Date of Delivery 6/15/18
- D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type
- ☐ Adult Signature
 - ☐ Adult Signature Restricted Delivery
 - ☒ Certified Mail®
 - ☐ Certified Mail Restricted Delivery
 - ☐ Collect on Delivery
 - ☐ Collect on Delivery Restricted Delivery
 - ☐ Priority Mail Express®
 - ☐ Registered Mail™
 - ☐ Registered Mail Restricted Delivery
 - ☐ Return Receipt for Merchandise
 - ☐ Signature Confirmation™
 - ☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Postmark
Here

Sent To
Darrell Holder Roberts
Street and Apt. No., or PO Box 1823 Laurel Oaks Dr
Richmond, TX 77469-4836
City, State, ZIP+4®

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

7017 2680 0000 1763 4857

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Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage \$

Total Postage and Fees \$

Sent To *Questar Corp*

Street and Apt. No., or PO Box No. *2243 Valwood Parkway*

City, State, ZIP+4® *Farmers Branch, TX 75234*

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

7017 2680 0000 1763 4886

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$

Postage \$

Total Postage and Fees \$

Sent To *McKay Living Trust dated July 2, 1982*

Street and Apt. No., or P.O. Box No. *P.O. Box 2014*

City, State, ZIP+4® *Roswell, NM 88202*

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

SENDER: COMPLETE THIS SECTION

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

1. Article Addressed to:

McKay Living Trust dated July 2, 1982
P.O. Box 2014
Roswell, NM 88202



9590 9402 3866 8060 2782 75

2. Article Number (Transfer from)

7017 2680 0000 1763 4886

COMPLETE THIS SECTION ON DELIVERY

A. Signature *[Signature]* ☐ Agent ☒ Addressee

B. Received by (Printed Name) *[Signature]* C. Date of Delivery *6-14-18*

D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

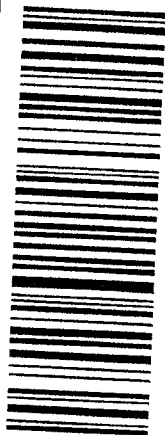


3. Service Type
- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input checked="" type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

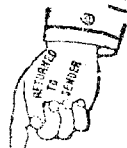
PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®



7017 2680 0000 1764 3521

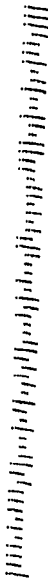
NAME _____
1st Notice _____
2nd Notice _____
Return _____



NOT DELIVERABLE
AS ADDRESSED,
UNABLE TO FORWARD

UTF

7570134533 0025



\$6.91⁰
US POSTAGE
FIRST-CLASS

071V000607931
87501
000107086

Costilla Energy, Inc.

400 W Illinois, Suite 1000
Midland, TX 79701

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)
☐ Return Receipt (hardcopy) \$
☐ Return Receipt (electronic) \$
☐ Certified Mail Restricted Delivery \$
☐ Adult Signature Required \$
☐ Adult Signature Restricted Delivery \$
Postage \$

Postmark
Here

Total Postage and Fees \$

Sent To

Costilla Energy, Inc.

Street and Apt. No., or 400 W Illinois, Suite 1000

City, State, ZIP+4® Midland, TX 79701

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

7017 2680 0000 1764 3521

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD ALONG DOTTED LINE

CERTIFIED MAIL®

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

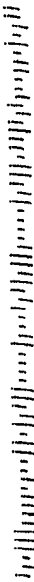


7017 2680 0000 1763 4833

NAME James Bruce
1st Notice _____
2nd Notice _____
Return _____

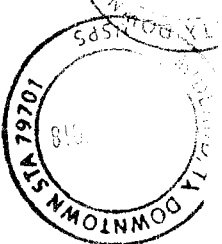
BWD

7570217369 8040



\$6.91⁰
US POSTAGE
FIRST-CLASS

071V00607931
87501
000107085



Costilla Energy, Inc.
P.O. Box 10369
Midland, TX 79702

signed

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL U.S. MAIL

Certified Mail Fee	
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Postmark
Here

Sent To	Costilla Energy, Inc.
	P.O. Box 10369
Street and Apt. No., or PO Box	Midland, TX 79702
City, State, Zip+4®	

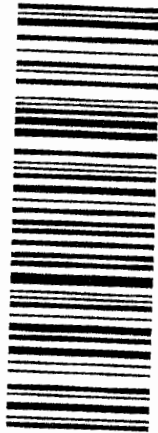
See Reverse for Instructions

PS Form 3800, April 2015 PSN 7530-02-000-9047

James Bruce
P.O. Box 1056
Santa Fe, New Mexico 87504

Mc 6-15-18

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS, FOLD AT DOTTED LINE
CERTIFIED MAIL®



7017 2680 0000 1763 4864

\$6.91⁰
US POSTAGE
FIRST-CLASS

071V00607931
87501
000107082

Quaestor Corporation

750 DE 1 0007/10/18

RETURN TO SENDER
UNCLAIMED
UNABLE TO FORWARD

UNC BC: 87504105656 *2255-00088-11-40
75027504105656

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$

Postmark
Here

Sent To	Quaestor Corporation
Street and Apt. No., or P.O. Box	1039 N. Interstate 35E Ste 301
City, State, ZIP+4®	Carrollton, TX 75006

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

7017 2680 0000 1763 4864

CARLSBAD CURRENT-ARGUS

AFFIDAVIT OF PUBLICATION

Ad No.
0001250987

JAMES BRUCE ATTORNEY AT LAW
PO BOX 1056


SANTA FE NM 87504

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

06/15/18


Legal Clerk

Subscribed and sworn before me this
15th of June 2018.


State of WI, County of Brown
NOTARY PUBLIC

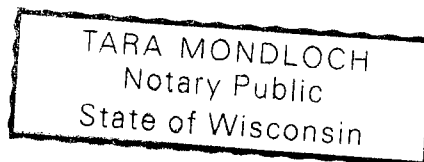
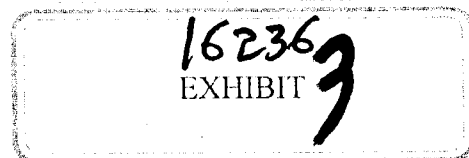

My Commission Expires

Ad#:0001250987
P O : 0001250987
of Affidavits :0.00

NOTICE

To: Bird 2000 Limited Partnership, McKay Living Trust, Roy L. McKay, Quaestor Corporation, Costilla Energy, Inc., Stratco Operating Company, Inc., EOG Resources, Inc., Wesley Keith Roberts, The Karen Roberts Special Needs Trust, Darrell Holder Roberts, H.F. Grooms, Pearl Grooms, Ruth Ann Farrer, James Franklin Farrer, Betty Jo Farrer, William A. Behymer, Emily L. Asmus, Almata C. Asmus, The Malaga Cemetery Association, and R.C. Roberts, or your heirs, devisees, successors, or assigns: Mewbourne Oil Company has applied to the Oil Conservation Division seeking an order approving a 640-acre non-standard gas spacing and proration unit (project area) in the Wolfcamp formation comprised of the S/2 of Section 9 and the S/2 of Section 8, Township 24 South, Range 28 East, NMPM, and pooling of all mineral interests in the Wolfcamp formation underlying the non-standard unit. The unit will be dedicated to the Chicago 9/8 WOIL Fee Com. Well No. 1H, horizontal wells with a surface location in the SE/4NE/4 of Section 9, and a bottomhole location in the NW/4SW/4 of Section 8. Also to be considered will be the cost of drilling and completing the wells and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the wells, and a 200% charge for the risk involved in drilling and completing the wells. The application is scheduled to be heard at 8:15 a.m. on June 28, 2018 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner to the well unit you have the right to enter an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 2 miles west-northwest of Malaga, New Mexico.

Pub: June 15, 2018 #1250987



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

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

Case No. 16236

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. I have been qualified by the Division as an expert petroleum geologist.

2. I am a geologist for Mewbourne Oil Company ("Mewbourne"), and I am familiar with the geological matters involved in this case.

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. It also shows Wolfcamp Sand and Wolfcamp Shale wells in the vicinity of the proposed Chicago 9/8 W01L Fee Com. Well No. 1H, and a line of cross-section.

(b) Attachment B is a west-to-east cross section. The well logs on the cross-section give a representative sample of the Wolfcamp formation in this area. The target zone for the well is an upper Wolfcamp 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 section in the unit will contribute more or less equally to production.

(c) There is no faulting or other geologic impediment which will affect the drilling of the subject well.



5. Attachment C contains information from other wells drilled in this area. There wells are both standup and laydown wells in this area, and Mewbourne sees no difference in production whether wells are standup or laydown.

6. Attachment D is the proposed horizontal well plan. The producing interval of the well will be orthodox.


A handwritten signature in black ink, appearing to be 'CS' or 'Charles Crosby', written above a horizontal line.

Charles Crosby

VERIFICATION

STATE OF TEXAS)
) ss.
COUNTY OF MIDLAND)

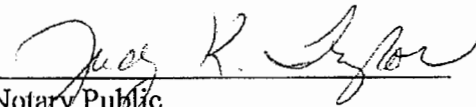
Charles Crosby, being duly sworn upon his oath, deposes and states that: He is a geologist for Mewbourne Oil Company; he is authorized to make this verification on its behalf; he has read the foregoing statement, and knows the contents thereof; and the same is true and correct to the best of his knowledge,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



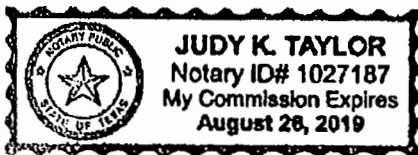
Charles Crosby

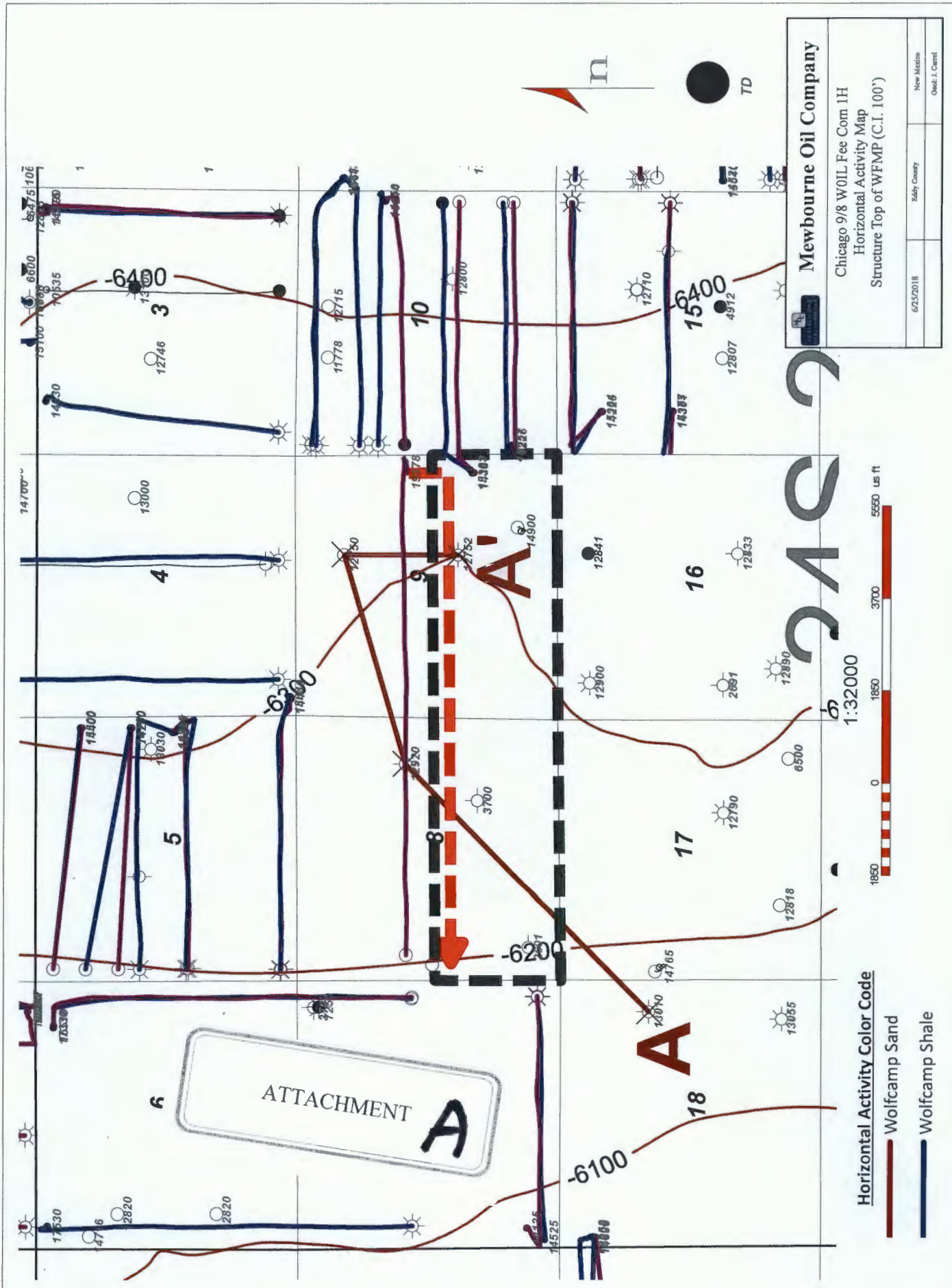
SUBSCRIBED AND SWORN TO before me this 25th day of July, 2018 by Charles Crosby

My Commission Expires: 8-26-19



Notary Public





A
SW

30015340310000
MARBOB ENERGY CORP
RWANDA FEE COM 1
Datum=3058.00
1780 FNL/1860 FEL
TWP: 18 S - Range: 16 E - Sec. 10

7047 R

30015220660000
HNG OIL COMPANY
OGDEN-8 COM 1
Datum=3023.00
2200 FNL/1845 FEL
TWP: 18 S - Range: 16 E - Sec. 10

4381 R

30015225290000
HNG OIL COMPANY
WOODS #9 COM 2
Datum=3018.00
890 FNL/1860 FEL
TWP: 18 S - Range: 16 E - Sec. 10

2303 R

30015223330000
HNG OIL COMPANY
WOODS #9
Datum=3045.00
1860 FNL/2000 FEL
TWP: 18 S - Range: 16 E - Sec. 10

A'
NE

18H

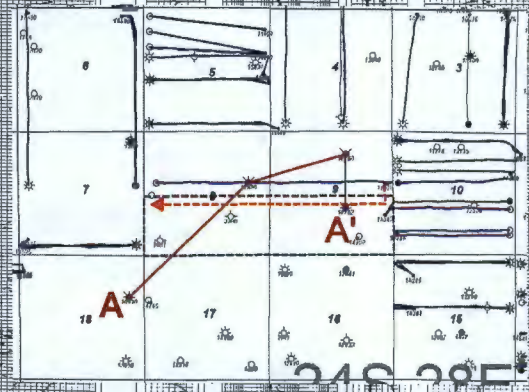
8H

9B

9J

ATTACHMENT
B

Chicago 9/8 W0IL Fee Com 1H



0
WFMP
WFMP SDs
WFMP A
WFMP B
-500
WFMP C
-1000
WFMP D

0
-500
-1000

TD=13010.00
Cum Oil All Zones: 54 bbls
Cum Gas All Zones: 49922 MCF
Cum Water All Zones: 2404 bbls

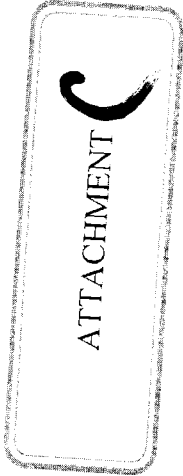
TD=12920.00
Cum Oil All Zones: 556 bbls
Cum Gas All Zones: 62043 MCF
Cum Water All Zones: 517 bbls

TD=12750.00
Cum Gas All Zones: 157044 MCF
Cum Water All Zones: 2.0 bbls

TD=12752.00
Cum Gas All Zones: 185246 MCF
Cum Water All Zones: 258 bbls

Chicago 9/8 W0IL Fee Com 1H
Cross Section Exhibit (A-A')

Chicago Offset Wolfcamp Production Table									
Well Name	Operator	API	Locaiton	WFMP Comp Date	Cum Oil (Mbo)	Cum Gas (Bcf)	Cum Water (Mbw)	NS/EW	WFMP Zone
Guitar 10 24S 28E RB 202H	Matador	3001542660	10H/24S/28E	4/2/2015	219.8	0.4	649.3	EW	WFMP Y Sand
Yardbirds 3 W2AP Fee 1H	Mewbourne	3001542935	3A/24S/28E	7/18/2017	99.8	1.2	368	NS	WFMP D Shale
Yardbirds 3 W2DM Fee 1H	Mewbourne	3001542936	3D/24S/28E	7/30/2017	163.4	1.7	486.8	NS	WFMP D Shale
Boston 7 W2MP Fee 1H	Mewbourne	3001543155	7M/24S/28E	3/30/2017	82.9	0.6	399.5	EW	WFMP D Shale
Jimmy Kone 05 24S 28E RB 208H	Matador	3001543389	5M/24S/28E	5/17/2016	218.3	0.6	638.2	EW	WFMP Y Sand
Jimmy Kone 05 24S 28E RN 203H	Matador	3001543475	5I/24S/28E	8/19/2016	240.2	0.6	726.5	EW	WFMP Y Sand
Jimmy Kone 05 24S 28E RB 223H	Matador	3001543477	5I/24S/28E	3/3/2017	64.5	1.1	335.8	EW	WFMP D Shale
Foreinger 33-4 W2LM Fee 1H	Mewbourne	3001543494	33L/24S/28E	8/14/2016	214.8	2.1	914.4	NS	WFMP D Shale
Foreinger 33-4 W2JO Fee Com 1H	Mewbourne	3001543499	33J/23S/28E	8/25/2016	176.2	2.1	686.7	NS	WFMP D Shale
Jimmy Kone 05 24S 28E RB 228H	Matador	3001543542	4M/24S/28E	5/20/2016	114.1	1.9	652	EW	WFMP D Shale
Guitar 10 24 28 RB 222H	Matador	3001543693	10H/24S/28E	8/12/2016	113.8	1	408.3	EW	WFMP D Shale
Anne Com 15 24S 28E 221H	Matador	3001543899	15D/24S/28E	11/21/2016	103.7	1.2	445.5	EW	WFMP D Shale
Guitar 10 24 28 RB 201H	Matador	3001543940	11D/24S/28E	5/20/2017	163.9	0.4	511.9	EW	WFMP Y Sand
Yardbirds 3 W0AP Fee 2H	Mewbourne	3001543949	3A/24S/28E	7/18/2017	190.3	0.3	478.5	NS	WFMP Y Sand
Jimmy Kone 05 24S 28E RB 226H	Matador	3001543958	5I/24S/28E	3/3/2017	147.3	0.3	548.7	EW	WFMP D Shale
Guitar 10 24 28 RB 221H	Matador	3001543966	11D/24S/28E	4/30/2017	84.7	1	351.5	EW	WFMP D Shale
Motley 6-7 W2DE Federal Com 1H	Mewbourne	3001544140	6D/24S/28E	8/12/2017	102.4	1.4	534.9	NS	WFMP D Shale
Anne Com 15 24S 28E RB 201H	Matador	3001544210	15D/24S/28E	10/6/2017	115.9	0.2	299.4	EW	WFMP Y Sand
Tom Matthews 10 24S 28E RB 223H	Matador	3001544257	9I/24S/28E	10/21/2017	54.1	0.9	263.2	EW	WFMP D Shale
Chicago 9-8 W0HE Fee Com 1H	Mewbourne	3001544260	9H/24S/28E		Pending				
Anne Com 15 24S 28E 202H	Matador	3001544417	15E/24S/28E	1/7/2018	102.6	0.2	305.3	EW	WFMP Y Sand
Anne Com 15 24S 28E RB 222H	Matador	3001544421	15E/24S/28E	12/23/2017	43.7	0.6	182.1	EW	WFMP D Shale
Boston 7 W0MP Fee 2H	Mewbourne	3001544463	7M/24S/28E	2/1/2018	114.3	0.2	309.6	EW	WFMP Y Sand
Motley 6-7 W0AH Fee Com 1H	Mewbourne	3001544466	6A/24S/28E		Pending				
Tom Matthews 10 24S 28E RB 204H	Matador	3001544515	10M/24S/28E	Apr-18	12.7	0.02	79.5	EW	WFMP Y Sand
Tom Matthews 10 24S 28E RB 224H	Matador	3001544516	10M/24S/28E	Apr-18	7.3	0.9	68.5	EW	WFMP D Shale
Tom Matthews 10 24S 28E RB 203H	Matador	3001544561	9I/24S/28E	Apr-18	18.3	0.03	96.5	EW	WFMP Y Sand



Mewbourne Oil Company

SURVEY CALCULATION REPORT Minimum Curvature Calculations

Operator: Mewbourne Oil Company
Lease Name: Chicago 9/8 WOIL Fee 1H
KOP 9004.54
SL: 2300 FNL & 330 FEL Sec 9-24S-28E
BHL: 2200 FSL & 330 FWL Sec 8-24S-28E

Target KBTVD: 9,482 Feet 9482.00
Target Angle: 90.57 Degrees 90.57
Section Plane: 264.90 Degrees
Declination Corrected to True North: 6.63 Degrees
Bit to Survey Offset: 44 Feet

Survey No.	Measured Depth-ft	Drift (Deg.)	Azimuth (Deg.)	Course Length	TVD (Feet)	Vertical Section	+N/S (Feet)	+E/-W (Feet)	Closure Distance	Closure Direction	BUR	DLS	KBTVD	+Above -Below Target	DRIFT (RADIANS)	AZIMUTH (RADIANS)
T/I	9004.54	0.00	264.90	N/A	9004.5	0.0	0.0	0.0	0.0	0.0	N/A	N/A	9004.5	477.5	1E-12	4.62 #VALUE!
1	9080.01	9.06	264.90	75.479	9079.7	6.0	-0.5	-5.9	6.0	264.9	12.0	12.0	9079.8	402.2	0.1580822	4.62 0.158082
2	9155.49	18.11	264.90	75.479	9153.0	23.7	-2.1	-23.6	23.7	264.9	12.0	12.0	9153.2	328.8	0.316164399	4.62 0.158082
3	9230.97	27.17	264.90	75.479	9222.6	52.7	-4.7	-52.5	52.7	264.9	12.0	12.0	9223.1	258.9	0.474246599	4.62 0.158082
4	9306.45	36.23	264.90	75.479	9286.7	92.3	-8.2	-92.0	92.3	264.9	12.0	12.0	9287.7	194.3	0.632328798	4.62 0.158082
5	9381.93	45.29	264.90	75.479	9343.8	141.5	-12.6	-141.0	141.5	264.9	12.0	12.0	9345.3	136.7	0.790410998	4.62 0.158082
6	9457.41	54.34	264.90	75.479	9392.5	199.1	-17.7	-198.4	199.1	264.9	12.0	12.0	9394.5	87.5	0.948493197	4.62 0.158082
7	9532.89	63.40	264.90	75.479	9431.5	263.7	-23.4	-262.6	263.7	264.9	12.0	12.0	9434.1	47.9	1.106575397	4.62 0.158082
8	9608.36	72.46	264.90	75.479	9459.8	333.6	-29.7	-332.2	333.6	264.9	12.0	12.0	9463.1	18.9	1.264657596	4.62 0.158082
9	9683.84	81.52	264.90	75.479	9476.8	407.0	-36.2	-405.4	407.0	264.9	12.0	12.0	9480.9	1.1	1.422739796	4.62 0.158082
10	9759.32	90.57	264.90	75.479	9482.0	482.3	-42.9	-480.3	482.3	264.9	12.0	12.0	9486.8	-4.8	1.580821996	4.62 0.158082
11	9800.00	90.57	264.90	40.678	9481.6	522.9	-46.5	-520.9	522.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
12	9900.00	90.57	264.90	100	9480.6	622.9	-55.4	-620.5	622.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
13	10000.00	90.57	264.90	100	9479.6	722.9	-64.3	-720.1	722.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
14	10100.00	90.57	264.90	100	9478.6	822.9	-73.2	-819.7	822.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
15	10200.00	90.57	264.90	100	9477.6	922.9	-82.0	-919.3	922.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
16	10300.00	90.57	264.90	100	9476.6	1022.9	-90.9	-1018.9	1022.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
17	10400.00	90.57	264.90	100	9475.6	1122.9	-99.8	-1118.5	1122.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
18	10500.00	90.57	264.90	100	9474.6	1222.9	-108.7	-1218.1	1222.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
19	10600.00	90.57	264.90	100	9473.5	1322.9	-117.6	-1317.6	1322.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
20	10700.00	90.57	264.90	100	9472.5	1422.9	-126.5	-1417.2	1422.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
21	10800.00	90.57	264.90	100	9471.5	1522.9	-135.4	-1516.8	1522.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
22	10900.00	90.57	264.90	100	9470.5	1622.9	-144.3	-1616.4	1622.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
23	11000.00	90.57	264.90	100	9469.5	1722.9	-153.2	-1716.0	1722.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
24	11100.00	90.57	264.90	100	9468.5	1822.9	-162.0	-1815.6	1822.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
25	11200.00	90.57	264.90	100	9467.5	1922.9	-170.9	-1915.2	1922.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
26	11300.00	90.57	264.90	100	9466.5	2022.9	-179.8	-2014.8	2022.9	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
27	11400.00	90.57	264.90	100	9465.5	2122.8	-188.7	-2114.4	2122.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
28	11500.00	90.57	264.90	100	9464.5	2222.8	-197.6	-2214.0	2222.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
29	11600.00	90.57	264.90	100	9463.5	2322.8	-206.5	-2313.6	2322.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
30	11700.00	90.57	264.90	100	9462.5	2422.8	-215.4	-2413.2	2422.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
31	11800.00	90.57	264.90	100	9461.5	2522.8	-224.3	-2512.8	2522.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
32	11900.00	90.57	264.90	100	9460.5	2622.8	-233.2	-2612.4	2622.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
33	12000.00	90.57	264.90	100	9459.5	2722.8	-242.0	-2712.0	2722.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
34	12100.00	90.57	264.90	100	9458.5	2822.8	-250.9	-2811.6	2822.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
35	12200.00	90.57	264.90	100	9457.5	2922.8	-259.8	-2911.2	2922.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
36	12300.00	90.57	264.90	100	9456.5	3022.8	-268.7	-3010.8	3022.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
37	12400.00	90.57	264.90	100	9455.5	3122.8	-277.6	-3110.4	3122.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
38	12500.00	90.57	264.90	100	9454.5	3222.8	-286.5	-3210.0	3222.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
39	12600.00	90.57	264.90	100	9453.5	3322.8	-295.4	-3309.6	3322.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
40	12700.00	90.57	264.90	100	9452.5	3422.8	-304.3	-3409.2	3422.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
41	12800.00	90.57	264.90	100	9451.5	3522.8	-313.2	-3508.8	3522.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
42	12900.00	90.57	264.90	100	9450.5	3622.8	-322.1	-3608.4	3622.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
43	13000.00	90.57	264.90	100	9449.5	3722.8	-330.9	-3708.0	3722.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
44	13100.00	90.57	264.90	100	9448.5	3822.8	-339.8	-3807.6	3822.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
45	13200.00	90.57	264.90	100	9447.5	3922.8	-348.7	-3907.2	3922.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
46	13300.00	90.57	264.90	100	9446.5	4022.8	-357.6	-4006.8	4022.8	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
47	13400.00	90.57	264.90	100	9445.5	4122.7	-366.5	-4106.4	4122.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
48	13500.00	90.57	264.90	100	9444.5	4222.7	-375.4	-4206.0	4222.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
49	13600.00	90.57	264.90	100	9443.5	4322.7	-384.3	-4305.6	4322.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
50	13700.00	90.57	264.90	100	9442.5	4422.7	-393.2	-4405.2	4422.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
51	13800.00	90.57	264.90	100	9441.5	4522.7	-402.1	-4504.8	4522.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
52	13900.00	90.57	264.90	100	9440.5	4622.7	-410.9	-4604.4	4622.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
53	14000.00	90.57	264.90	100	9439.5	4722.7	-419.8	-4704.0	4722.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
54	14100.00	90.57	264.90	100	9438.5	4822.7	-428.7	-4803.6	4822.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
55	14200.00	90.57	264.90	100	9437.5	4922.7	-437.6	-4903.2	4922.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10
56	14300.00	90.57	264.90	100	9436.5	5022.7	-446.5	-5002.8	5022.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62 1E-10

57	14400.00	90.57	264.90	100	9435.5	5122.7	-455.4	-5102.4	5122.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
58	14500.00	90.57	264.90	100	9434.4	5222.7	-464.3	-5202.0	5222.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
59	14600.00	90.57	264.90	100	9433.4	5322.7	-473.2	-5301.6	5322.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
60	14700.00	90.57	264.90	100	9432.4	5422.7	-482.1	-5401.2	5422.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
61	14800.00	90.57	264.90	100	9431.4	5522.7	-490.9	-5500.8	5522.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
62	14900.00	90.57	264.90	100	9430.4	5622.7	-499.8	-5600.4	5622.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
63	15000.00	90.57	264.90	100	9429.4	5722.7	-508.7	-5700.0	5722.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
64	15100.00	90.57	264.90	100	9428.4	5822.7	-517.6	-5799.6	5822.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
65	15200.00	90.57	264.90	100	9427.4	5922.7	-526.5	-5899.2	5922.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
66	15300.00	90.57	264.90	100	9426.4	6022.7	-535.4	-5998.8	6022.7	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
67	15400.00	90.57	264.90	100	9425.4	6122.6	-544.3	-6098.4	6122.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
68	15500.00	90.57	264.90	100	9424.4	6222.6	-553.2	-6198.0	6222.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
69	15600.00	90.57	264.90	100	9423.4	6322.6	-562.1	-6297.6	6322.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
70	15700.00	90.57	264.90	100	9422.4	6422.6	-570.9	-6397.2	6422.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
71	15800.00	90.57	264.90	100	9421.4	6522.6	-579.8	-6496.8	6522.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
72	15900.00	90.57	264.90	100	9420.4	6622.6	-588.7	-6596.4	6622.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
73	16000.00	90.57	264.90	100	9419.4	6722.6	-597.6	-6696.0	6722.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
74	16100.00	90.57	264.90	100	9418.4	6822.6	-606.5	-6795.6	6822.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
75	16200.00	90.57	264.90	100	9417.4	6922.6	-615.4	-6895.2	6922.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
76	16300.00	90.57	264.90	100	9416.4	7022.6	-624.3	-6994.8	7022.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
77	16400.00	90.57	264.90	100	9415.4	7122.6	-633.2	-7094.4	7122.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
78	16500.00	90.57	264.90	100	9414.4	7222.6	-642.1	-7194.0	7222.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
79	16600.00	90.57	264.90	100	9413.4	7322.6	-651.0	-7293.6	7322.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
80	16700.00	90.57	264.90	100	9412.4	7422.6	-659.8	-7393.2	7422.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
81	16800.00	90.57	264.90	100	9411.4	7522.6	-668.7	-7492.8	7522.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
82	16900.00	90.57	264.90	100	9410.4	7622.6	-677.6	-7592.4	7622.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
83	17000.00	90.57	264.90	100	9409.4	7722.6	-686.5	-7692.0	7722.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
84	17100.00	90.57	264.90	100	9408.4	7822.6	-695.4	-7791.6	7822.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
85	17200.00	90.57	264.90	100	9407.4	7922.6	-704.3	-7891.2	7922.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
86	17300.00	90.57	264.90	100	9406.4	8022.6	-713.2	-7990.8	8022.6	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
87	17400.00	90.57	264.90	100	9405.4	8122.5	-722.1	-8090.4	8122.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
88	17500.00	90.57	264.90	100	9404.4	8222.5	-731.0	-8190.0	8222.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
89	17600.00	90.57	264.90	100	9403.4	8322.5	-739.8	-8289.6	8322.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
90	17700.00	90.57	264.90	100	9402.4	8422.5	-748.7	-8389.2	8422.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
91	17800.00	90.57	264.90	100	9401.4	8522.5	-757.6	-8488.8	8522.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
92	17900.00	90.57	264.90	100	9400.4	8622.5	-766.5	-8588.4	8622.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
93	18000.00	90.57	264.90	100	9399.4	8722.5	-775.4	-8688.0	8722.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
94	18100.00	90.57	264.90	100	9398.4	8822.5	-784.3	-8787.6	8822.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
95	18200.00	90.57	264.90	100	9397.4	8922.5	-793.2	-8887.2	8922.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
96	18300.00	90.57	264.90	100	9396.4	9022.5	-802.1	-8986.8	9022.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
97	18400.00	90.57	264.90	100	9395.3	9122.5	-811.0	-9086.4	9122.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
98	18500.00	90.57	264.90	100	9394.3	9222.5	-819.8	-9186.0	9222.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
99	18600.00	90.57	264.90	100	9393.3	9322.5	-828.7	-9285.6	9322.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
100	18700.00	90.57	264.90	100	9392.3	9422.5	-837.6	-9385.2	9422.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
101	18800.00	90.57	264.90	100	9391.3	9522.5	-846.5	-9484.8	9522.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
102	18900.00	90.57	264.90	100	9390.3	9622.5	-855.4	-9584.4	9622.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
103	19000.00	90.57	264.90	100	9389.3	9722.5	-864.3	-9684.0	9722.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
104	19100.00	90.57	264.90	100	9388.3	9822.5	-873.2	-9783.6	9822.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10
105	19200.00	90.57	264.90	100	9387.3	9922.5	-882.1	-9883.2	9922.5	264.9	0.0	0.0	9486.8	-4.8	1.580821996	4.62	1E-10