

**BEFORE THE OIL CONSERVATION DIVISION
EXAMINER HEARING FEBRUARY 2, 2023**

CASE No. 23307

ACKBAR 30 31 B FEE 5H WELL

LEA COUNTY, NEW MEXICO



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

**APPLICATION OF CROCKETT
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23307

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COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

| | |
|---|--|
| Case: 23307 | APPLICANT'S RESPONSE |
| Date | January 31, 2023 |
| Applicant | Crockett Operating LLC |
| Designated Operator & OGRID (affiliation if applicable) | Crockett Operating LLC (OGRID 331255) - affiliate entity of Vader Exploration & Production, LLC |
| Applicant's Counsel: | Holland & Hart LLP |
| Case Title: | APPLICATION OF CROCKETT OPERATING, LLC FOR COMPULSORY POOLING, LEA COUNTY, NEW MEXICO. |
| Entries of Appearance/Intervenors: | N/A |
| Well Family | Ackbar wells |
| Formation/Pool | |
| Formation Name(s) or Vertical Extent: | San Andres |
| Primary Product (Oil or Gas): | Oil |
| Pooling this vertical extent: | N/A |
| Pool Name and Pool Code: | Bronco; San Andres South Oil Pool (7500) |
| Well Location Setback Rules: | Statewide oil rules |
| Spacing Unit | |
| Type (Horizontal/Vertical) | Horizontal |
| Size (Acres) | 480-acres |
| Building Blocks: | 40-acres |
| Orientation: | Standup; North-South |
| Description: TRS/County | E/2 of Section 31 and the SE/4 of Section 30, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico |
| Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application? | Yes |
| Other Situations | |
| Depth Severance: Y/N. If yes, description | No |
| Proximity Tracts: If yes, description | Yes |
| Proximity Defining Well: if yes, description | The completed interval of this initial well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit |
| Applicant's Ownership in Each Tract | Exhibit C-2 |
| Released to Imaging: 1/31/2023 8:56:08 AM well(s) | |

EXHIBIT

A

| | |
|--|---|
| Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard) | Add wells as needed |
| Well #1 | Ackbar 30 31 B Fee 5H (30-025-PENDING) SHL: 2,386' FSL & 1,402' FEL (Unit J) of Section 30 FTP: 2,543' FSL & 1,403' FEL (Unit J) of Section 30 LTP: 100' FSL & 1,409' FEL (Unit O) of Section 31 BHL: 50' FSL & 1,409' FEL (Unit O) of Section 31 Completion Target: San Andres formation Well Orientation: North to South Completion Location expected to be: Standard |
| Horizontal Well First and Last Take Points | Exhibit C-1 |
| Completion Target (Formation, TVD and MD) | Exhibit C-3 |
| | |
| AFE Capex and Operating Costs | |
| Drilling Supervision/Month \$ | \$8,000 |
| Production Supervision/Month \$ | \$800 |
| Justification for Supervision Costs | Exhibit C |
| Requested Risk Charge | 200% |
| Notice of Hearing | |
| Proposed Notice of Hearing | Exhibit B |
| Proof of Mailed Notice of Hearing (20 days before hearing) | Exhibit E |
| Proof of Published Notice of Hearing (10 days before hearing) | Exhibit F |
| Ownership Determination | |
| Land Ownership Schematic of the Spacing Unit | Exhibit C-2 |
| Tract List (including lease numbers and owners) | Exhibit C-2 |
| If approval of Non-Standard Spacing Unit is requested, Tract List (including lease numbers and owners) of Tracts subject to notice requirements. | N/A |
| Pooled Parties (including ownership type) | Exhibit C-2 |
| Unlocatable Parties to be Pooled | Exhibit C & C-4 (unable to locate 4 interest owners) |
| Ownership Depth Severance (including percentage above & below) | N/A |
| Joinder | |
| Sample Copy of Proposal Letter | Exhibit C-3 |
| List of Interest Owners (ie Exhibit A of JOA) | Exhibit C-2 |
| Chronology of Contact with Non-Joined Working Interests | Exhibit C-4 |
| Overhead Rates In Proposal Letter | Exhibit C-3 |
| Cost Estimate to Drill and Complete | Exhibit C-3 |
| Cost Estimate to Equip Well | Exhibit C-3 |

| | |
|--|--|
| Cost Estimate for Production Facilities | Exhibiti C-3 |
| Geology | |
| Summary (including special considerations) | Exhibit D |
| Spacing Unit Schematic | Exhibit D-1 |
| Gunbarrel/Lateral Trajectory Schematic | N/A |
| Well Orientation (with rationale) | Exhibit D |
| Target Formation | Exhibit D & D-4 |
| HSU Cross Section | Exhibit D-4 |
| Depth Severance Discussion | N/A |
| Forms, Figures and Tables | |
| C-102 | Exhibit C-1 |
| Tracts | Exhibit C-2 |
| Summary of Interests, Unit Recapitulation (Tracts) | Exhibit C-2 |
| General Location Map (including basin) | Exhibit D-1 |
| Well Bore Location Map | Exhibit D-1 |
| Structure Contour Map - Subsea Depth | Exhibit D-2 |
| Cross Section Location Map (including wells) | Exhibit D-3 |
| Cross Section (including Landing Zone) | Exhibit D-4 |
| Additional Information | |
| Special Provisions/Stipulations | N/A |
| CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate. | |
| Printed Name (Attorney or Party Representative): | Paula M. Vance |
| Signed Name (Attorney or Party Representative): |  |
| Date: | 1/31/2023 |

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

APPLICATION OF CROCKETT OPERATING
OIL COMPANY FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23307

APPLICATION

Crockett Operating, LLC (“Crockett Operating” or “Applicant”) (OGRID No. 331255), through its undersigned attorneys, files this application with the Oil Conservation Division pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the San Andres formation underlying a standard 480-acre, more or less, horizontal well spacing unit comprised of the E/2 of Section 31 and the SE/4 of Section 30, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico. In support of its application, Crockett Operating states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.
2. Applicant seeks to initially dedicate the above-referenced spacing unit to the proposed **Ackbar 30 31 A Fee 5H** well to be horizontally drilled from a surface location in NW/4SE/4 (Unit J) of Section 30 to a bottom hole location in SW/4SE/4 (Unit O) of Section 31, Township 13 South, Range 38 East.
3. The completed interval of this initial well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit.

EXHIBIT
B

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the mineral interest owners in the subject spacing unit.

5. The pooling of interests will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. To allow the recovery of Applicant's just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled, and Applicant should be designated the operator of the proposed horizontal well and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on February 2, 2023, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the horizontal spacing unit and approving the initial well thereon;
- B. Designating Applicant as operator of the horizontal spacing unit and the horizontal wells to be drilled thereon;
- C. Authorizing Applicant to recover its costs of drilling, equipping, and completing the well;
- D. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- E. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the wells against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP

A handwritten signature in blue ink, appearing to read "Michael H. Feldewert". The signature is fluid and cursive, with the first name "Michael" and last name "Feldewert" clearly legible.

By: _____

Michael H. Feldewert

Adam G. Rankin

Julia Broggi

Paula M. Vance

Post Office Box 2208

Santa Fe, New Mexico 87504-2208

(505) 988-4421

(505) 983-6043 Facsimile

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agrarkin@hollandhart.com

jbroggi@hollandhart.com

pmvance@hollandhart.com

**ATTORNEYS FOR CROCKETT
OPERATING, LLC**

Application of Crockett Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the San Andres formation underlying a standard 480-acre horizontal well spacing unit comprised of the E/2 of Section 31 and the SE/4 of Section 30, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the proposed **Ackbar 30 31 A Fee 5H** well to be horizontally drilled from a surface location in NW/4SE/4 (Unit J) of Section 30 to a bottom hole location in SW/4SE/4 (Unit O) of Section 31, Township 13 South, Range 38 East. The completed interval of this initial well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 12 miles Southeast of Tatum, New Mexico.

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

**APPLICATION OF CROCKETT
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.**

CASE NO. 23307

SELF-AFFIRMED STATEMENT OF PERCY ENGINEER

1. My name is Percy Engineer. I work for Crockett Operating, LLC (“Crockett”) as a Consulting Land Manager.

2. Crockett is an affiliate of Vader Exploration and Production, LLC, which is a working interest owner in the proposed horizontal spacing unit in this case.

3. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a petroleum landman have been accepted by the Division and made a matter of record.

4. I am familiar with the application filed by Crockett in this case, and I am familiar with the status of the lands in the subject area.

5. None of the uncommitted parties in this case has indicated opposition to proceeding by self-affirmed statement and, therefore, I do not expect any opposition at the hearing.

6. In **Case 23307**, Crockett seeks an order pooling all uncommitted interest owners in the San Andres formation [Bronco; San Andres South Oil Pool (Pool Code 7500)] underlying a standard 480-acre, more or less, horizontal well spacing unit comprised of the E/2 of Section 31 and the SE/4 of Section 30, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico. Crockett seeks to pool and initially dedicate this San Andres spacing unit to the proposed **Ackbar**



30-31 B Fee 5H well to be horizontally drilled from a surface location in NW/4 SE/4 (Unit J) of Section 30 to a bottom hole location in SW/4 SE/4 (Unit O) of Section 31.

7. The completed interval of this initial well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit under NMAC 19.15.16.15.B(1)(b).

8. **Crockett Exhibit C-1** contains a draft Form C-102 for the proposed initial well in this standard spacing unit. The exhibit shows that the well will be assigned to the Bronco; San Andres South Oil Pool (Pool Code 7500).

9. **Crockett Exhibit C-2** includes a tract map with each of the parties identified by tract, with the parties to be pooled highlighted in red. Exhibit C-2 also includes an ownership interest breakdown on a spacing unit basis and breakdown by each tract, identifying the parties sought to be pooled in yellow highlight.

10. No depth severances exist within the San Andres formation underlying this acreage.

11. **Crockett Exhibit C-3** contains a sample of the well proposal letters and AFEs sent to owners with a working interest. The costs reflected in the AFEs are consistent with what Crockett and other operators have incurred for drilling similar horizontal wells in the area in this formation. Crockett also included a request for lease offers to uncommitted interest owners.

12. Crockett requests that the overhead and administrative costs for drilling and producing the proposed wells be set at \$8,000 per month while drilling and \$800 per month while producing. The costs are consistent with what other operators are charging in this area for similar wells.

13. **Crockett Exhibit C-4** contains a general summary of the contacts with the uncommitted interest owners. As indicated in the exhibit, Crockett has made a good faith effort to locate and has had communications with the majority of the parties that it seeks to pool in this case in an effort to reach voluntary joinder. Crockett was unable to locate four interest owners, nor any apparent heirs/successors for those interest owners. In my opinion, Crockett has undertaken good faith efforts to reach an agreement with the uncommitted interest owners.

14. Crockett has provided the law firm of Holland & Hart LLP with the names and addresses of the parties that Crockett seeks to pool and instructed that they be notified of this hearing. Crockett has conducted a diligent search of all public records in the county where the property is located, reviewed telephone directories, and conducted computer searches to locate contact information for each interest owner.

15. **Crockett Exhibit C-1 through C-4** were either prepared by me or compiled under my direction and supervision.

16. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.

Percy Engineer

1/25/2023

Date

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | | |
|----------------------------|--|---|--|------------------------|--|--|
| ¹ API Number | | ² Pool Code | | ³ Pool Name | | |
| ⁴ Property Code | | ⁵ Property Name ACKBAR 30-31 B FEE | | | ⁶ Well Number 5H | |
| ⁷ OGRID No. | | ⁸ Operator Name CROCKETT OPERATING LLC | | | ⁹ Elevation 3846' | |

¹⁰Surface Location

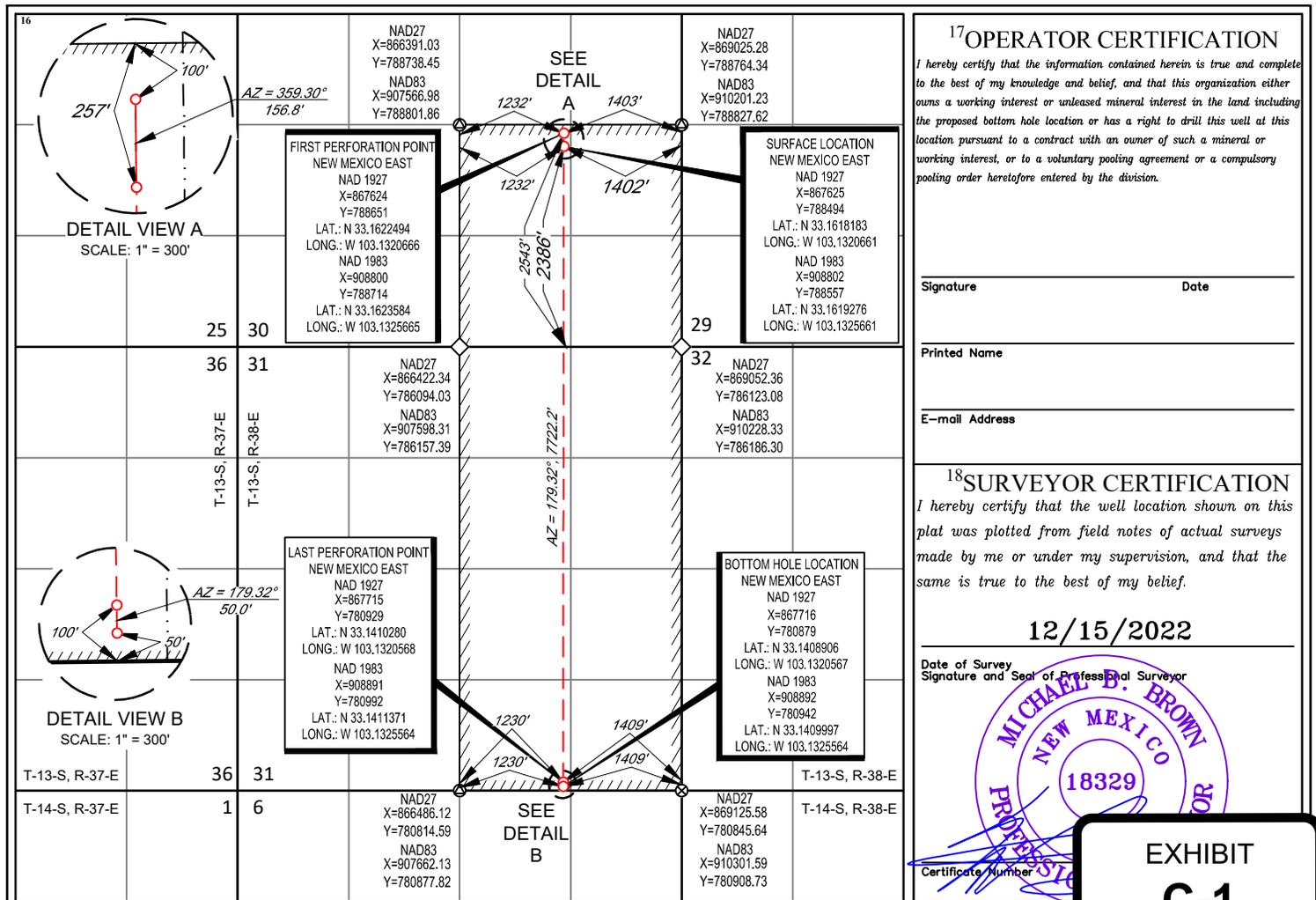
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| J | 30 | 13-S | 38-E | - | 2386' | SOUTH | 1402' | EAST | LEA |

¹¹Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-------------|-------------|----------|---------------|------------------|---------------|----------------|------------|
| 0 | 31 | 13-S | 38-E | - | 50' | SOUTH | 1409' | EAST | LEA |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 480 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|---|-------------------------------|----------------------------------|-------------------------|

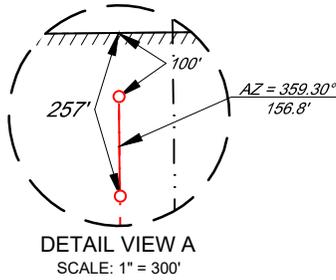
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



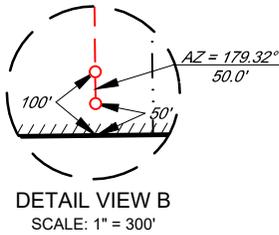
SCALE: 1" = 2000'
0' 1000' 2000'



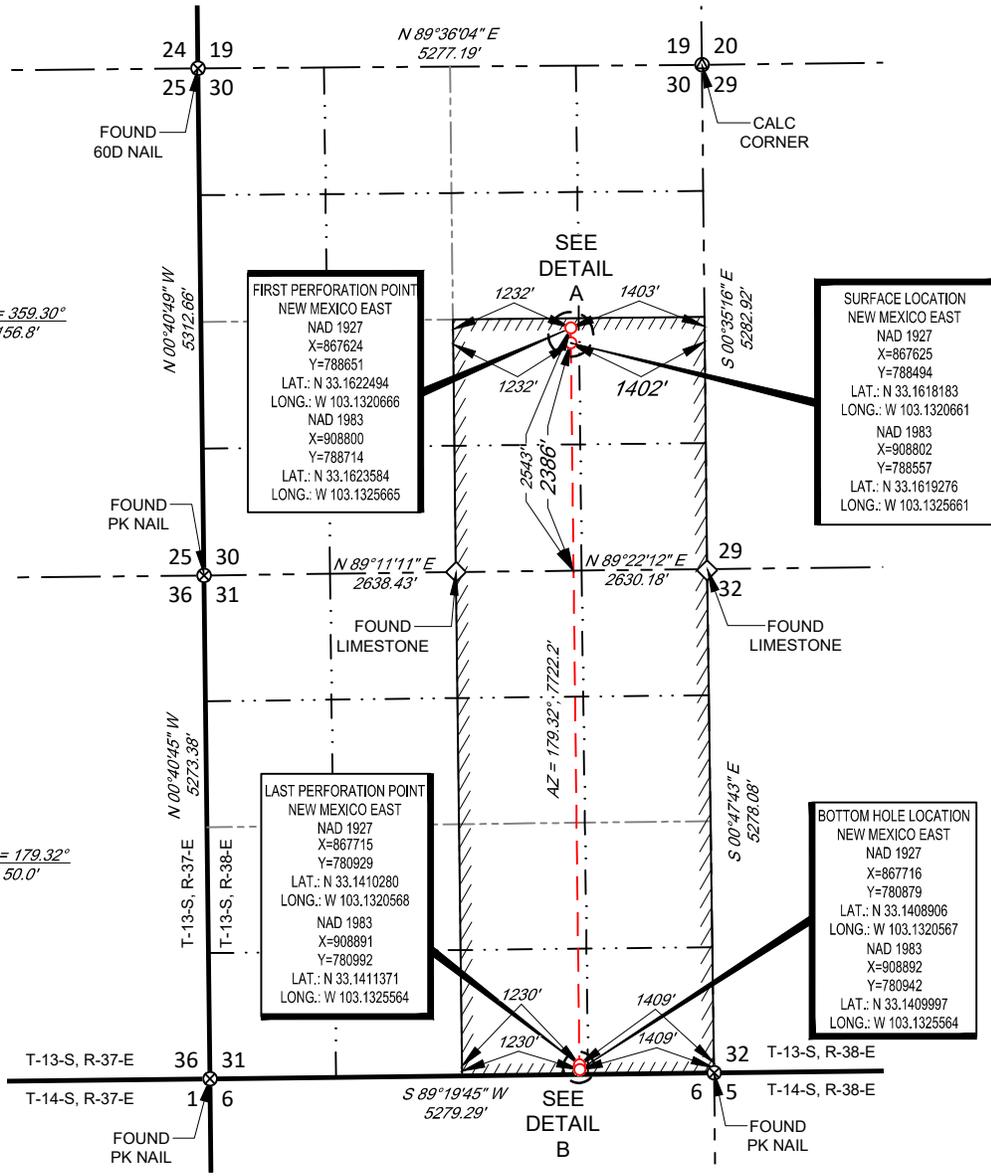
SECTION 30, TOWNSHIP 13-S, RANGE 38-E, N.M.P.M.
LEA COUNTY, NEW MEXICO



DETAIL VIEW A
SCALE: 1" = 300'



DETAIL VIEW B
SCALE: 1" = 300'



LEASE NAME & WELL NO.: ACKBAR 30-31 B FEE 5H

SECTION 30 TWP 13-S RGE 38-E SURVEY N.M.P.M.

COUNTY LEA STATE NM

DESCRIPTION 2386' FSL & 1402' FEL

DISTANCE & DIRECTION

FROM INT. OF US HWY 82, & NM-206, GO NORTH EAST ON US HWY 82,
±11.2 MILES, THENCE NORTH (LEFT) ON HEIDEL RD. ±7.5 MILES,
THENCE EAST (RIGHT) ON A PROPOSED RD. ±795 FEET, THENCE
SOUTH (RIGHT) ON PROPOSED RD. ±3645 FEET TO A POINT ±260 FEET
NORTHWEST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY CROCKETT OPERATING LLC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



Michael Blake Brown, P.S. No. 18329
December 21, 2022



1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM

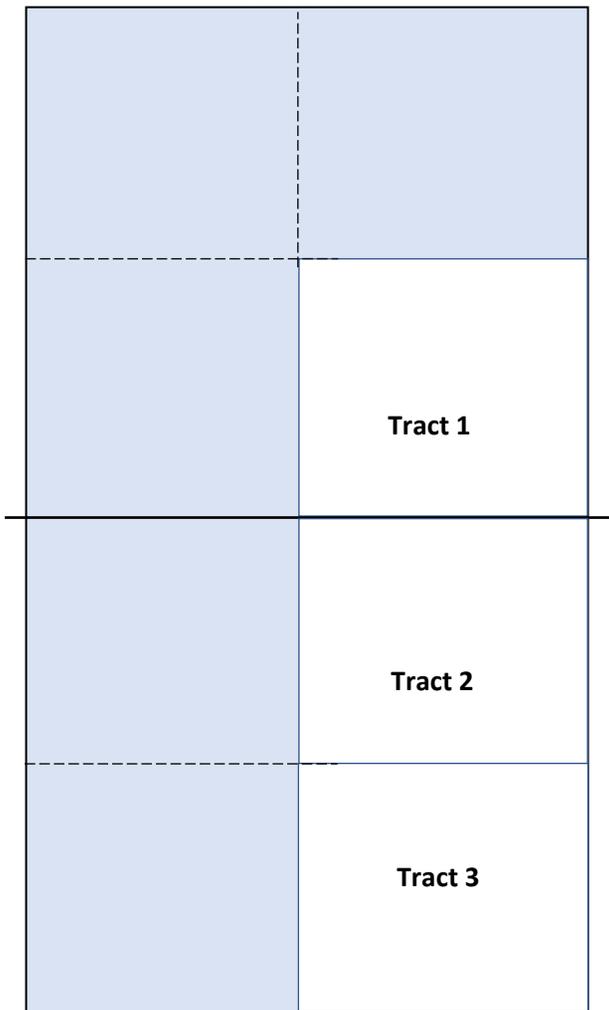
Exhibit C-2

Tract Map and Ownership Parties

Ackbar 30-31 B Fee 5H well

SE/4 Section 30, NE/4 and SE/4 Section 31, T13S-R38E

Section 30



Section 31

Tract 1: SE/4 of Section 30

Crockett Operating, LLC
 Vader Exploration & Production, LLC
 G.O. Basic Energy I, LLC
 Terra Nova Energy, LP
 Kennedy Minerals Ltd.
 McCarthy O&G, LLC
 G&M Oil, LLC
 Eight Energy, Inc.
 Tripp Exploration, Inc.
 DRB Hard Rock Investments, LLC
Michael T. Hooper GST Trust

Tract 2: NE/4 of Section 31

Crockett Operating, LLC
 Vader Exploration & Production, LLC
 G.O. Basic Energy I, LLC
 Terra Nova Energy, LP
 Kennedy Minerals Ltd.
 McCarthy O&G, LLC
 G&M Oil, LLC
 Eight Energy, Inc.
 Tripp Exploration, Inc.
 DRB Hard Rock Investments, LLC
 S.E. Cone, Jr.
 Katherine Cone Keck

Tract 3: SE/4 of Section 31

Crockett Operating, LLC
 Vader Exploration & Production, LLC
 G.O. Basic Energy I, LLC
 Terra Nova Energy, LP
 Kennedy Minerals Ltd.
 McCarthy O&G, LLC
 G&M Oil, LLC
 Eight Energy, Inc.
 Tripp Exploration, Inc.
 DRB Hard Rock Investments, LLC
 Paul Davis, Ltd.

Tom R. Cone
KR&M, LLC
The Long Trusts
Billy Glenn Spradlin, Dec'd
KAB Acquisition LLLP-IX, LLC
Morse Energy Partners, LLC
Dios Del Mar Petroleum, Inc.
MDC Partners, LLC
Robert Eugene Marler
Byron L. Marler
Tammy Grantham
Deborah Hernandez
Stacy Marler
Orena Mortensen
Pamela Smith
Rebakah Sarah Marler-Goins
Kenneth Allen Hall
Anna M. Chafin
Bellwether Exploration Company
Pure Energy Group, Inc.
Edge Petroleum Exploration Company
Estate of RE Wylie



Tract Ownership

Ackbar 30-31 B Fee 5H
 SE/4 of Section 30, T13S-R38E, Lea County, NM
 NE/4 & SE/4 of Section 31, T13S-R38E, Lea County, NM

SE/4 of Section 30, NE/4 and SE/4 of Section 31 (480 Acres)
San Andres Formation

| <u>Owner</u> | <u>% of Leasehold Interest</u> |
|--|--------------------------------|
| Crockett Operating, LLC (Operating Entity) 1101 N. Little School Rd. Arlington, TX 76017 | 0.00% |
| Vader Exploration & Production, LLC 1101 N. Little School Rd. Arlington, TX 76017 | 45.003626% |
| G.O. Basic Energy I, LLC P.O. Box 51451 Midland, TX 79710 | 40.411420% |
| Terra Nova Energy, LP 242 Spring Park Dr., Ste C Midland, TX 79705 | 2.279443% |
| Kennedy Minerals Ltd. 500 West Texas Ave, Ste 655 Midland, TX 79701 | 1.845037% |
| McCarthy O&G, LLC 24511 Carlton Springs Lane Katy, TX 77494 | 0.611057% |
| G&M Oil, LLC 5801 Highland Blvd Midland, TX 79707 | 0.516740% |
| Eight Energy, Inc. 303 W Wall St, Ste 1902 Midland, TX 79701 | 0.459221% |
| Tripp Exploration, Inc. P.O. Box 9622 Midland, TX 79708 | 0.459221% |
| DRB Hard Rock Investments, LLC 4535 Holly Bellaire, TX 77401 | 0.258370% |
| Michael T. Hooper GST Trust 11015 Sunshine Court El Paso, TX 79936 | 0.347222% |
| SE Cone, Jr. P.O. Box 10321 Lubbock, TX 79408 | 0.694444% |
| Katherine Cone Keck P.O. Box 24680 Los Angeles, CA 90024 | 0.694444% |
| Tom R. Cone P.O. Box 400 Southwest City, MO 64863 | 0.416667% |
| KR&M, LLC 1640 Broadway Lubbock, TX 79401 | 0.694444% |
| The Long Trusts 118 S. Kilgore St. Kilgore, TX 75662 | 0.798958% |
| Billy Glenn Spradlin, Dec'd 29 Rim Road Kilgore, TX 75662 | 0.034375% |
| KAB Acquisition LLLP-IX, LLC 1410 17th St., Suite 1151 Denver, CO 80202 | 0.205761% |
| Morse Energy Partners, LLC 1410 17th St., Suite 1151 Denver, CO 80202 | 0.617284% |
| Dios Del Mar Petroleum, Inc. 1410 17th St., Suite 1151 Denver, CO 80202 | 0.205761% |
| MDC Partners, LLC 1410 17th St., Suite 1151 Denver, CO 80202 | 0.205761% |

| | |
|---|-----------|
| Robert Eugene Marler 10446 West Earll Drive Avondale, AZ 85323 | 0.115741% |
| Byron L. Marler 3144 Candon Circle Pleasanton, CA 94566 | 0.028935% |
| Tammy Grantham 12011 Willis Hill Road Victor, NY 14564 | 0.028935% |
| Deborah Hernandez 10215 N. 173rd Ave Waddell, AZ 85355 | 0.028935% |
| Stacy Marler 29951 Vacation Dr. Canyon Lake, CA 92587 | 0.028935% |
| Orena Mortensen 782 N. Ericson Rd. Cardova, TN 38018 | 0.038580% |
| Pamela Smith 2125 S. Jones Rd. Monroe, UT 84754 | 0.038580% |
| Rebakah Sarah Marler-Goins 2616 S. Joplin Tulsa, OK 74114 | 0.038580% |
| Kenneth Allen Hall 2220 Laguna Dr. Las Cruces, NM 88005 | 0.347222% |
| Anna M. Chaffin 1817 E. Kansas Hobbs, NM 88240 | 0.347222% |
| Bellwether Exploration Company 1331 Lamar, Suite 1455 Houston, TX 77010 | 0.289352% |
| Pure Energy Group, Inc. 22610 U.S. Hwy 281 N., Suite 218 San Antonio, TX 78258 | 0.578704% |
| Edge Petroleum Exploration Company 1301 Travis Street, Suite 2000 Houston, TX 77002 | 0.289352% |
| Estate of RE Wylie c/o Linda Wylie 501 Montgomery Circles Carmi, IL 62821 | 0.520833% |
| Paul Davis, Ltd. 2202 Seaboard Ave. Midland, TX 79705 | 0.520833% |

Total 100.000000%

Total Interest of Crockett Oper./Vader E&P and Partners: 91.844136%

Total Interest of Participating Mineral Interest Owners: 1.909722%

Total Interest of Interest Owners to be Compulsory Pooled: 6.246142%

Total: 100.000000%

OWNERSHIP BY TRACT

SE/4 of Section 30 (160 acres)

| <u>Owner</u> | <u>% of Leasehold Interest</u> |
|--|---------------------------------------|
| Crockett Operating, LLC (Operating Entity) 1101 N. Little School Rd. Arlington, TX 76017 | 0.00% |
| Vader Exploration & Production, LLC 1101 N. Little School Rd. Arlington, TX 76017 | 48.4895833% |
| G.O. Basic Energy I, LLC P.O. Box 51451 Midland, TX 79710 | 43.5416667% |
| Terra Nova Energy, LP 242 Spring Park Dr., Ste C Midland, TX 79705 | 2.4560079% |
| Kennedy Minerals Ltd. 500 West Texas Ave, Ste 655 Midland, TX 79701 | 1.9879523% |
| McCarthy O&G, LLC 24511 Carlton Springs Lane Katy, TX 77494 | 0.6583896% |
| G&M Oil, LLC 5801 Highland Blvd Midland, TX 79707 | 0.5567668% |
| Eight Energy, Inc. 303 W Wall St, Ste 1902 Midland, TX 79701 | 0.4947917% |
| Tripp Exploration, Inc. P.O. Box 9622 Midland, TX 79708 | 0.4947917% |
| DRB Hard Rock Investments, LLC 4535 Holly Bellaire, TX 77401 | 0.2783834% |
| Michael T. Hooper GST Trust 11015 Sunshine Court El Paso, TX 79936 | 1.041667% |
| <u>Total</u> | <u>100.000000%</u> |

NE/4 of Section 31 (160 acres)

| <u>Owner</u> | <u>% of Leasehold Interest</u> |
|---|--------------------------------|
| Crockett Operating, LLC (Operating Entity) 1101 N. Little School Rd. Arlington, TX 76017 | 0.00% |
| Vader Exploration & Production, LLC 1101 N. Little School Rd. Arlington, TX 76017 | 38.286921% |
| G.O. Basic Energy I, LLC P.O. Box 51451 Midland, TX 79710 | 34.380092% |
| Terra Nova Energy, LP 242 Spring Park Dr., Ste C Midland, TX 79705 | 1.939241% |
| Kennedy Minerals Ltd. 500 West Texas Ave, Ste 655 Midland, TX 79701 | 1.569669% |
| McCarthy O&G, LLC 24511 Carlton Springs Lane Katy, TX 77494 | 0.519858% |
| G&M Oil, LLC 5801 Highland Blvd Midland, TX 79707 | 0.439618% |
| Eight Energy, Inc. 303 W Wall St, Ste 1902 Midland, TX 79701 | 0.390683% |
| Tripp Exploration, Inc. P.O. Box 9622 Midland, TX 79708 | 0.390683% |
| DRB Hard Rock Investments, LLC 4535 Holly Bellaire, TX 77401 | 0.219809% |
| S.E. Cone, Jr. P.O. Box 10321 Lubbock, TX 79408 | 2.083333% |
| Katherine Cone Keck P.O. Box 24680 Los Angeles, CA 90024 | 2.083333% |
| Tom R. Cone P.O. Box 400 Southwest City, MO 64863 | 1.250000% |
| KR&M, LLC 1640 Broadway Lubbock, TX 79401 | 2.083333% |
| The Long Trusts 118 S. Kilgore St. Kilgore, TX 75662 | 2.396875% |
| Estate of Billy Glenn Spradlin(dec'd) Charles Spradlin, Executor 29 Rim Road Kilgore, TX 75662 | 0.103125% |
| KAB Acquisition LLLP-IX, LLC 1410 17th St., Suite 1151 Denver, CO 80202 | 0.617284% |
| Morse Energy Partners, LLC 1410 17th St., Suite 1151 Denver, CO 80202 | 1.851852% |
| Dios Del Mar Petroleum, Inc. 1410 17th St., Suite 1151 Denver, CO 80202 | 0.617284% |
| MDC Partners, LLC 1410 17th St., Suite 1151 Denver, CO 80202 | 0.617284% |
| Robert Eugene Marler 10446 West Earll Drive Avondale, AZ 85323 | 0.347222% |
| Byron L. Marler 3144 Candon Circle Pleasanton, CA 94566 | 0.086806% |
| Tammy Grantham 12011 Willis Hill Road Victor, NY 14564 | 0.086806% |
| Deborah Hernandez 10215 N. 173rd Ave Waddell, AZ 85355 | 0.086806% |

| | |
|---|--------------------|
| Stacy Marler 29951 Vacation Dr. Canyon Lake, CA 92587 | 0.086806% |
| Orena Mortensen 782 N. Ericson Rd. Cardova, TN 38018 | 0.115741% |
| Pamela Smith 2125 S. Jones Rd. Monroe, UT 84754 | 0.115741% |
| Rebakah Sarah Marler-Goins 2616 S. Joplin Tulsa, OK 74114 | 0.115741% |
| Kenneth Allen Hall 2220 Laguna Dr. Las Cruces, NM 88005 | 1.041667% |
| Anna M. Chaffin 1817 E. Kansas Hobbs, NM 88240 | 1.041667% |
| Bellwether Exploration Company 1331 Lamar, Suite 1455 Houston, TX 77010 | 0.868056% |
| Pure Energy Group, Inc. 22610 U.S. Hwy 281 N., Suite 218 San Antonio, TX 78258 | 1.736111% |
| Edge Petroleum Exploration Company 1301 Travis Street, Suite 2000 Houston, TX 77002 | 0.868056% |
| Estate of RE Wylie c/o Linda Wylie 501 Montgomery Circles Carmi, IL 62821 | 1.562500% |
| Total | 100.000000% |

SE/4 of Section 31 (160 acre)

| <u>Owner</u> | <u>% of Leasehold Interest</u> |
|--|--------------------------------|
| Crockett Operating, LLC (Operating Entity) 1101 N. Little School Rd. Arlington, TX 76017 | 0.00% |
| Vader Exploration & Production, LLC 1101 N. Little School Rd. Arlington, TX 76017 | 48.234375% |
| G.O. Basic Energy I, LLC P.O. Box 51451 Midland, TX 79710 | 43.312500% |
| Terra Nova Energy, LP 242 Spring Park Dr., Ste C Midland, TX 79705 | 2.443082% |
| Kennedy Minerals Ltd. 500 West Texas Ave, Ste 655 Midland, TX 79701 | 1.977489% |
| McCarthy O&G, LLC 24511 Carlton Springs Lane Katy, TX 77494 | 0.654924% |
| G&M Oil, LLC 5801 Highland Blvd Midland, TX 79707 | 0.553836% |
| Eight Energy, Inc. 303 W Wall St, Ste 1902 Midland, TX 79701 | 0.492188% |
| Tripp Exploration, Inc. P.O. Box 9622 Midland, TX 79708 | 0.492188% |
| DRB Hard Rock Investments, LLC 4535 Holly Bellaire, TX 77401 | 0.276918% |
| Paul Davis, Ltd. 2202 Seaboard Ave. Midland, TX 79705 | 1.562500% |
| Total | <u>100.000000%</u> |



December 2, 2022

Via: U.S. Certified Mail-Return Receipt No. 7021 0950 0000 4968 2616

Billy Glenn Spradlin
29 Rim Road
Kilgore, TX 75662

Re: Well Proposal and Election – Ackbar 30-31 B Fee 5H
Township 13 South, Range 38 East, N.M.P.M., Lea County, New Mexico

Dear Mineral Owner:

Crockett Operating, LLC ("Crockett") is planning to drill the Ackbar 30-31 B Fee 5H Well at legal location in the SE/4 of Section 30, Township 13 South, Range 38 East, N.M.P.M., Lea County, New Mexico. The surface hole location for the well is 2388' FSL & 1410' FEL in Section 30, and a bottom hole location of 50' FSL & 1410' FEL in Section 31. The well will be drilled and completed horizontally in the San Andres formation at a total vertical depth of approximately 5,450'.

Our records indicate that you currently own 0.165 net acres, or 0.0344% in the Ackbar 30-31 B 5H well. As of the date of this letter, you own a mineral interest under the lands of this well and your interest is unleased. This letter is to inform you of our plans to drill the well on the above-described lands, and to allow you the option to lease your interest or to participate as a Working Interest partner for your proportionate interest.

It should be understood that compliance with topography or cultural or environmental concerns, among others, might require modification of Crockett's intended procedure. Crockett will advise you of any such modifications.

Enclosed, in duplicate, is our detailed Authorization for Funds Expenditure (AFE) which sets forth the estimated costs associated with the well. If you choose to lease your interest, please indicate below and we will contact you to reach a voluntary agreement to lease. If you intend to participate, please indicate your election on this document and sign the AFE and return to the undersigned, in the enclosed return envelope within thirty (30) days of receipt of this proposal. Should you elect to participate, we will send you supplemental documentation, including an Operating Agreement to review. If you should elect to purchase your own well control insurance, you must provide a certificate of such insurance to Crockett; otherwise, you will be covered by insurance procured by Crockett and will be responsible for your share of the cost.

Re: Well Proposal and Election – Ackbar 30-31 B Fee 5H
Township 13 South, Range 38 East, N.M.P.M., Lea County, New Mexico

Should you choose to lease you interest, Crockett will consider acquiring an Oil and Gas Lease of your mineral interests. Crockett’s offer is contingent upon final verification of your title and is based on the following general terms:

- i.) Bonus Consideration of \$750.00 per net mineral acre delivered;
- ii.) 25.00% Royalty;
- iii.) Primary term of Three (3) years with 180-day continuous development thereafter
- iv.) Agreed-upon lease form

Please call the undersigned at (210) 710-9468 with any questions or comments.

Respectfully Submitted,

Crockett Operating, LLC

encl



Percy Engineer
Land Manager

ELECTION TO PARTICIPATE
Ackbar 30-31 B Fee 5H well

_____ Elect **TO Lease** my Interest, please contact me to discuss terms.

_____ Elect **TO participate** in drilling and completing the Proposed Well and TO participate in Operator’s Control of Well Insurance.

_____ Elect **TO participate** in drilling and completing the Proposed Well and NOT TO participate in Operator’s Control of Well Insurance.

_____ Elect **NOT TO participate** in drilling and completing the Proposed Well, or to lease my interest, and I understand that my interest may be subject to compulsory pooling.

By (signature): _____

Phone: _____

Name (print): _____

Email: _____

Title (if applicable): _____

Date: _____

| Lease Name | Well Name | Sec-Twp-Rng | Surface Location | | County | Prospect | Date | |
|--|-----------------------|--------------------------|--------------------|--------------------|--------------------|----------------------------|-------------------|--------------------|
| Vader | Ackbar 30-31 B Fee 5H | | TBA | | Lea County, NM | | 12/7/2022 | |
| BPO Gross Working Interest | | BPO Net Revenue Interest | | Formation | | AFE# | Drilling Engineer | |
| 100.00% | | 75.00% | | San Andres | | 22DR03 | | |
| Depth (MD) | Depth (TVD) | Days - Drill | Days - Complete | Drill AFE | Completion AFE | Facility AFE | Drilling Rig | |
| | | 20 | 6 | \$2,626,620 | \$2,886,252 | \$489,750 | Latshaw 5 | |
| | | Accounting Code | Drilling \$ | Accounting Code | Completion \$ | Accounting Code Facilities | Facility \$ | Total \$ |
| Drilling-Footage | | 14400/140 | | | | | | |
| Drilling-Daywork | | 14400/170 | \$451,000 | 14405/120 | | | | \$451,000 |
| Drilling-Turnkey | | 14400/160 | | | | | | |
| Directional Drilling | | 14400/120 | \$147,013 | | | | | \$147,013 |
| Permits, Surveys, Bonds | | 14400/390 | \$25,000 | 14405/320 | | | | \$25,000 |
| Insurance - Well Control | | 14400/310 | | | | | | |
| Cementing/Cementing Services | | 14400/ 50 | \$121,500 | 14405/ 60 | | | | \$121,500 |
| Drilling Mud/Completion Fluids/Chemicals | | 14400/180 | \$120,000 | 14405/130 | \$250,000 | | | \$370,000 |
| Roads & Location | | 14400/490 | \$229,500 | | \$8,000 | | | \$237,500 |
| Rentals - Downhole Tools | | 14400/430 | | 14405/360 | | | | |
| Rentals - Surface | | 14400/440 | \$179,779 | 14405/370 | \$185,000 | | | \$364,779 |
| Stimulation Services | | | | 14405/480 | \$1,200,000 | | | \$1,200,000 |
| Sand Control / Gravel Pack | | | | 14405/460 | | | | |
| Transportation | | 14400/570 | \$60,000 | 14405/510 | \$20,000 | 14700/230 | | \$80,000 |
| Coring & Analysis | | 14400/100 | | | | | | |
| Inspection-Testing | | 14400/290 | \$8,000 | 14405/220 | | | | \$8,000 |
| Casing Crew/Laydown/Pickup | | 14400/ 40 | \$51,000 | 14405/ 50 | \$90,000 | | | \$141,000 |
| Bits, Stabilizers, Reamers | | 14400/ 20 | \$117,500 | 14405/ 20 | \$3,500 | | | \$121,000 |
| Contract Labor | | 14400/ 90 | \$1,500 | 14405/100 | | | | \$1,500 |
| Supervision | | 14400/550 | \$81,600 | 14405/490 | \$30,000 | | | \$111,600 |
| Electricity/Fuel/Power | | 14400/200 | \$136,000 | 14405/150 | \$360,000 | | | \$496,000 |
| Perforating | | | | 14405/310 | \$75,000 | | | \$75,000 |
| Swabbing | | | | 14405/500 | | | | |
| Flow Testing | | | | 14405/180 | | | | |
| Geosteering / Geological Services | | 14400/260 | \$17,700 | | | | | \$17,700 |
| Logging | | 14400/230 | | 14405/ 40 | \$22,500 | | | \$22,500 |
| Safety | | 14400/510 | \$55,000 | 14405/440 | | 14700/200 | | \$55,000 |
| Environmental | | 14400/220 | \$55,000 | 14405/170 | | 14700/ 60 | | \$55,000 |
| Rig - Completion | | | | 14405/410 | \$50,000 | | | \$50,000 |
| Rig Mobilization/DeMob | | 14400/480 | \$45,000 | 14405/280 | \$30,000 | | | \$75,000 |
| Coiled Tubing Job | | 14400/ 70 | | 14405/ 80 | | | | |
| Water | | 14400/360 | \$35,000 | 14405/290 | \$200,000 | | | \$235,000 |
| Damages/ROW/Easement | | 14400/110 | | 14405/110 | | | | |
| Admin Overhead | | 14400/ 10 | \$12,000 | 14405/ 10 | | 14700/ 10 | | \$12,000 |
| Casing - Surface | | 14500/ 10 | \$127,875 | | | | | \$127,875 |
| Casing - Intermediate | | 14500/ 20 | | 14500/ 20 | \$7,752 | | | \$7,752 |
| Casing - Production | | 14500/ 30 | \$524,153 | | | | | \$524,153 |
| Tubing | | | | 14505/190 | \$55,000 | | | \$55,000 |
| Wellhead Equipment | | 14500/250 | \$6,500 | 14505/250 | \$14,500 | 14700/250 | | \$21,000 |
| Float Eqpt & Centralizers / Downhole Tools/Packers/GLB's | | 14500/ 40 | \$19,000 | 14505/ 20 | \$40,000 | | | \$59,000 |
| Pumping Unit | | | | 14505/150 | | | | |
| Electric Submersible Pump | | | | 14505/160 | \$245,000 | | | \$245,000 |
| Rods | | | | 14505/170 | | | | |
| Plunger Lift / Gas Lift | | | | 14505/140 | | | | |
| Surface Facilities | | | | | | 14700/210 | \$52,000 | \$52,000 |
| Tank Battery | | | | | | 14700/220 | \$83,000 | \$83,000 |
| Compressor | | | | | | 14700/ 30 | | |
| Meters | | | | | | 14700/130 | \$11,000 | \$11,000 |
| Pipe, Valves & Fittings | | | | 14505/130 | | 14700/160 | \$68,750 | \$68,750 |
| Equipment Installation | | | | | | 14700/ 80 | \$150,000 | \$150,000 |
| Flowlines | | | | | | 14700/ 90 | \$125,000 | \$125,000 |
| Amine Unit | | | | | | 14700/20 | | |
| Dehydrator | | | | | | 14700/40 | | |
| Pipelines | | | | | | 14700/170 | | |
| Electrification - Well Site (includes materials and labor) | | | | | | 14700/ 70 | | |
| Electrification - Main Line Materials | | | | | | 14700/ 72 | | |
| Electrification - Main Line Labor | | | | | | 14700/ 74 | | |
| Miscellaneous | | 14400/350 | | 14405/270 | | 14700/140 | | |
| Water Supply/Well/Hauling | | 14400/590 | | 14405/530 | | | | |
| | | Total | Intangible | \$1,949,092 | | \$2,524,000 | | \$4,473,092 |
| | | Total | Tangible | \$677,528 | | \$362,252 | \$489,750 | \$1,529,530 |
| | | Total | \$2,626,620 | | \$2,886,252 | | \$489,750 | \$6,002,622 |

Approvals:

By: _____
Partner

Date: _____

Vader Exploration & Production, LLC

By: _____

Title: _____

Date: _____

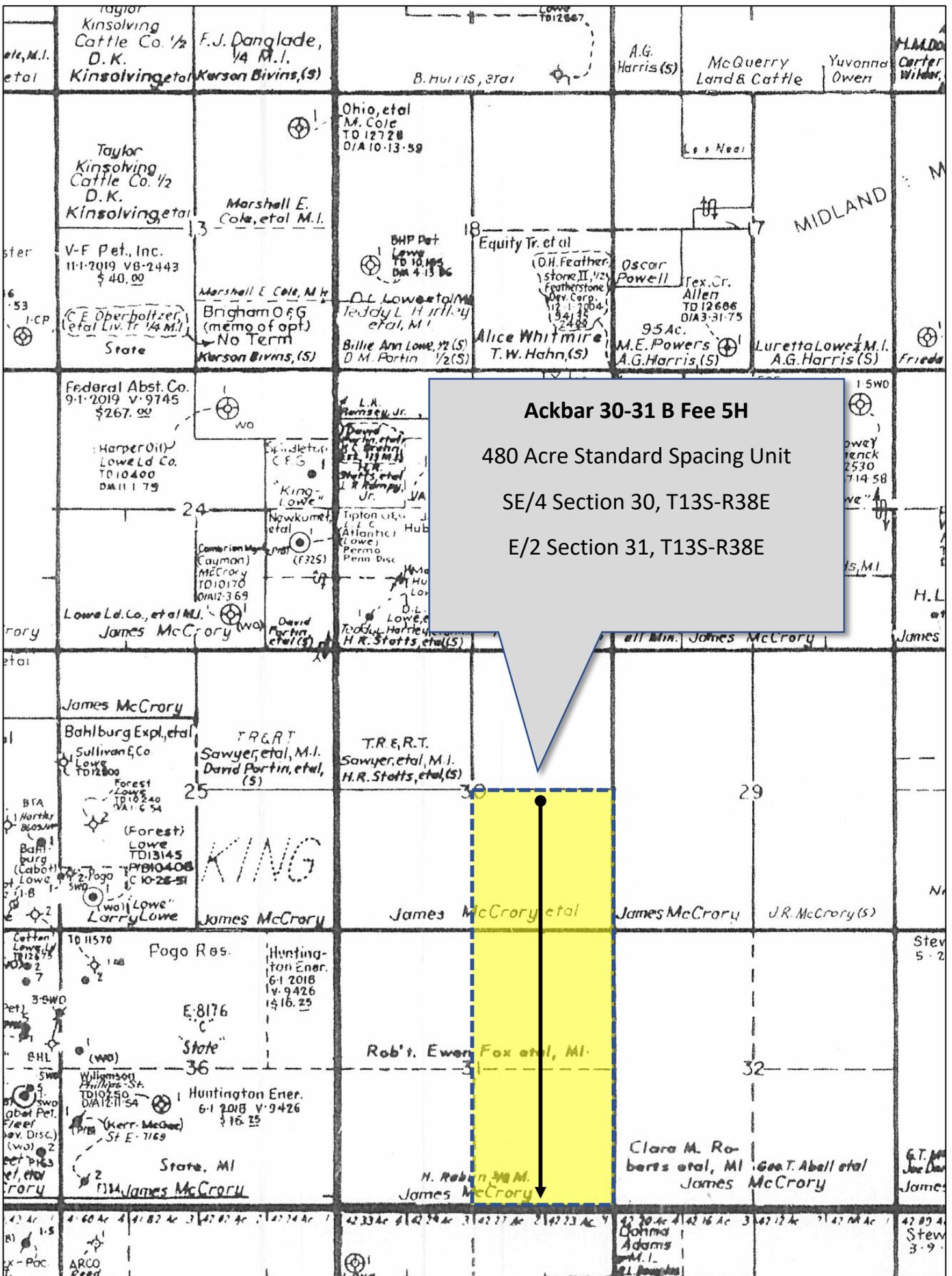


Exhibit C-4
Summary of Contacts (Uncommitted Interest Owners)
 Ackbar 30-31 B Fee 5H Compulsory Pooling Documentation

| SE/4 of Section 30, Township 13 South, Range 38 East | Comments |
|--|---|
| Michael T. Hooper GST Trust | 1. Sent initial Request for Lease (RQL) on 2/13/2021, to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in February 2021, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be correct or current as listed using Accurint searched and whitepages.com. 3. On 8/19/2022 we mailed out the election letter packets to the address listed on previous deeds. 4. Contacted Jack Hooper (brother of Michael, and also a leased party in this unit), at 918-550-3684, on 9/9/2022 to see if he had a good number for Michael Hooper; he gave me a good number but informed me that Michael goes quiet often, and he too has not heard from him. Also, Jack Hooper stated that he would try to get ahold of him since this is time sensitive. 5. Additional attempts were made to contact via phone between September 2022 to January 2023. Jack Hooper has also unsuccessfully attempted to contact Michael. 6. His brother has been communicating on his behalf and informed us that Michael will lease as of January 23, 2023. We mailed him another lease packet. However, this was a verbal agreement and we consider him uncommitted until we receive a lease or other form of written commitment. 7. We will continue to pursue reaching a voluntary agreement, but consider him uncommitted until we receive his agreed-upon lease back in the mail, as the agreement through his brother and verbal only. |
| NE/4 of Section 31, Township 13 South, Range 38 East | Comments |
| Tom R. Cone | 1. This party has participated in the Ackbar 30-31 A Fee 1H well (offset to this 5H well). He has provided all requested paperwork and paid all his bills. 2. We have not received a well election back from him for this well, and are attempting to contact him to determine his preference on leasing versus participating. All previous correspondence has been via mail and we do not have a working phone number for him. 3. We will continue to pursue reaching a voluntary agreement. |
| KR&M, LLC | 1. Sent an initial Request for Lease (RQL) on 4/11/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between May, 2022 to present. 3. Contacted a Brandon Kastman, at 806-765-0806, on 8/9/2022, and he stated that he wanted the Request for Lease (RQL) emailed to mckastmaninv@sbcglobal.net, which I emailed him. 4. Spoke to Brandon again on 8/11/2022, and he stated that he was aware of the pooling agreement, and had not decided what he was going to do. 5. On 8/19/2022 we mailed out the election letter packets to the address listed on previous deeds. 6. On 8/29/2022, I called and spoke to the receptionist which informed me he was not interested in leasing. 7. No answer to multiple follow-ups, as of 8/29/2022 to present. 8. On 10/5/2022, I called and spoke to Brandon, and he stated that he wanted the Oil and Gas Lease form for review, which I emailed him. 9. No answer to multiple follow-ups, as of 10/5/2022 to present. 10. Email correspondence between Percy Engineer (Land Manager) and Brenda Boles on 12/19 and 12/20, and 1/9 and 1/10 regarding information on their mineral interest and encouraging them to make a decision to lease or participate. 11. Spoke to Brenda Boles on 1/24/2023 and followed up regarding the upcoming hearing; she then informed me that Brandon doesn't want to lease and would more than likely participate. 12. As of 1/30/2023, they have not committed to leasing or participating. 13. We will continue to pursue reaching a voluntary agreement, however there are concerns regarding their ability to follow through and commit to their obligations if participating. |
| The Long Trusts | 1. Sent an initial Request for Lease (RQL) on 4/11/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between May and June, 2022. 3. Contacted the secretary, Jessica, at 903-984-5017, on 6/28/2022, and she stated that The Long Trusts did receive the Request for Lease (RQL), Memorandum of Oil and Gas Lease (Memo), Oil and Gas Lease (OGL), & W9. 4. Spoke to Jessica, on 8/10/2022, and she informed us that they received the lease in June but have not reviewed it at that time. We asked her to speak to the person signing this lease, but she informed us she was not able to give me a good number or email and just to wait for them to call us. 5. Multiple phone numbers have been called between 8/10/2022 to the current date to reach Larry Long who signs for the Long Trust. No success. 6. On 8/19/2022 we mailed out the election letter packets for the 5H well to the address listed on previous deeds. 7. Spoke again to Jessica, on 9/15/2022; we were told that we would have to wait until they called us back but she would pass along the message again. 8. No answer to multiple follow-ups, as of 9/15/2022 to 10/5/2022. 9. Spoke to Jessica, on 10/5/2022; she understands the urgency of leasing and will pass along the message again. 10. On 10/14/2022, Jessica called and informed us that the Oil and Gas Lease is under review and that she will call again when they have an answer. 11. No answer to multiple follow-ups as of 1/23/2023. 12. Spoke to Jessica, on 1/24/2023 and informed her about the upcoming hearing; she then told us to overnight the packet to her, and they would take a look at it and try to get an answer before Friday 2/3/2023, but they are leaning toward <u>not</u> leasing or participating. We have informed them again that leasing or participating is a better scenario than allowing the interest to be force-pooled. 13. No response as of 1/30/2023. 14. We will continue to pursue contact to reach a voluntary agreement; however, it appears to us from conversation that they are not overly concerned about this interest, possibly because of their financial situation or the small size of this interest. |



| | |
|---|--|
| <p>Estate of Billy Glenn Spradlin, Dec'd (Charles Spradlin, Executor)</p> | <ol style="list-style-type: none"> 1. Sent an initial Request for Lease (RQL) on 4/15/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between May, 2022 to present. 3. Contacted Charles Andrew Spradlin (brother of Billy), at 903-691-9531, on 7/7/2022; he stated that Billy Spradlin had passed away and he has not finished the probate for his brother's estate. 4. Spoke to Charles again on 8/11/2022; he is the executor of this interest and wanted the Request for Lease (RQL), Memorandum of Oil and Gas Lease (Memo), Oil and Gas Lease (OGL), & W9 emailed to billyglennspradlin@gmail.com, which I emailed him. 5. No answer to multiple follow-ups, as of 8/11/2022 to present. 6. On 8/19/2022 we mailed out the election letter packets to the address listed on previous deeds. 7. On 10/17/2022, we messaged him an updated Request for Lease offer with a increased bonus amount. 8. No answer to multiple follow-ups, as of 10/17/2022 to present. 9. Charles Spradlin contacted Percy Engineer (Land Manager) on 12/19/2022 and they spoke at length about leasing, participating and compulsory pooling. Good, friendly conversation and he indicated that he would like to participate, as the executor of Billy's estate. On 12/20, an email was sent with all the prepared documentation with detailed instructions (updated well election packets for the 1H and 5H wells, complete JOA and recording supplement, and cash call statement for the 1H well). Also informed him that we will continue the compulsory pooling process on this interest until we get his paperwork, but that we will happily have him lease or participate even if we receive a pooling order from the state. No reply to the email. 10. Follow up sent to previous email on 1/9/2023 and phone call, both to Charles Spradlin, to verify he received the documentation and to answer any questions. No response. 11. Spoke to Charles on 1/24/2023 and informed him of the upcoming hearing; he said to give him a call back tomorrow since we caught him at a bad time. Left a message for Charles on 1/25/2023. 12. No response to our follow-up calls as of 1/30/2023. 13. We will continue to pursue a voluntary agreement, however we feel we must continue the compulsory pooling process until we receive the well election, or other form of written agreement. |
| <p>KAB Acquisition LLLP-IX, LLC</p> | <ol style="list-style-type: none"> 1. Sent an initial Request for Lease (RQL) on 4/15/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone between April and July 2022, and follow-up efforts were made between November and December, 2022. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Contacted Ken Breitenbach, at 303-887-5428, on 12/8/2022; he stated that Lou Oswald handles this. 4. Left multiple messages for Lou Oswald, at 361-205-5286. 5. Spoke to Lou Oswald, at 361-205-5286, on 12/21/2022; he stated that he wanted us to email him the Request for Lease (RQL), Memorandum of Oil and Gas Lease (Memo), Oil and Gas Lease (OGL), & W9; we emailed everything to lou@wyotex.com. 6. No answer to multiple follow-ups, as of 12/21/22 to 1/11/2023. 7. Spoke to Lou, on 1/11/2023; he stated that he took time off for the holidays and would try to get to this. 8. No answer to multiple follow-ups, as of 1/11/23 to present. 9. We will continue to pursue reaching a voluntary agreement. |
| <p>Morse Energy Partners, LLC</p> | <ol style="list-style-type: none"> 1. Sent an initial Request for Lease (RQL) on 4/15/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone between April and July 2022, and follow-up efforts were made between November and December, 2022. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Contacted Ken Breitenbach, at 303-887-5428, on 12/8/2022; he stated that Lou Oswald handles this and several other mineral interests in this list. 4. Left multiple messages for Lou Oswald, at 361-205-5286. 5. Spoke to Lou Oswald, at 361-205-5286, on 12/21/2022; he stated that he wanted us to email him the Request for Lease (RQL), Memorandum of Oil and Gas Lease (Memo), Oil and Gas Lease (OGL), & W9; we emailed everything to lou@wyotex.com. 6. No answer to multiple follow-ups, as of 12/21/22 to 1/11/2023. 7. Spoke to Lou, on 1/11/2023; he stated that he took time off for the holidays and would try to get to this. 8. No answer to multiple follow-ups, as of 1/11/23 to present. 9. We will continue to pursue reaching a voluntary agreement. |
| <p>Dios Del Mar Petroleum, Inc.</p> | <ol style="list-style-type: none"> 1. Sent an initial Request for Lease (RQL) on 4/15/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone between April and July 2022, and follow-up efforts were made between November and December, 2022. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Contacted Ken Breitenbach, at 303-887-5428, on 12/8/2022; he stated that Lou Oswald handles this and several other mineral interests in this list. 4. Left multiple messages for Lou Oswald, at 361-205-5286. 5. Spoke to Lou Oswald, at 361-205-5286, on 12/21/2022; he stated that he wanted us to email him the Request for Lease (RQL), Memorandum of Oil and Gas Lease (Memo), Oil and Gas Lease (OGL), & W9; we emailed everything to lou@wyotex.com. 6. No answer to multiple follow-ups, as of 12/21/22 to 1/11/2023. 7. Spoke to Lou, on 1/11/2023; he stated that he took time off for the holidays and would try to get to this. 8. No answer to multiple follow-ups, as of 1/11/23 to present. 9. We will continue to pursue reaching a voluntary agreement. |
| <p>MDC Partners, LLC</p> | <ol style="list-style-type: none"> 1. Sent an initial Request for Lease (RQL) on 4/15/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone between April and July 2022, and follow-up efforts were made between November and December, 2022. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Contacted Ken Breitenbach, at 303-887-5428, on 12/8/2022; he stated that Lou Oswald handles this and several other mineral interests in this list. 4. Left multiple messages for Lou Oswald, at 361-205-5286. 5. Spoke to Lou Oswald, at 361-205-5286, on 12/21/2022; he stated that he wanted us to email him the Request for Lease (RQL), Memorandum of Oil and Gas Lease (Memo), Oil and Gas Lease (OGL), & W9; we emailed everything to lou@wyotex.com. 6. No answer to multiple follow-ups, as of 12/21/22 to 1/11/2023. 7. Spoke to Lou, on 1/11/2023; he stated that he took time off for the holidays and would try to get to this. 8. No answer to multiple follow-ups, as of 1/11/23 to present. 9. We will continue to pursue reaching a voluntary agreement. |
| <p>Robert Eugene Marler</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. We hired a private investigator on 8/1/2022; on 8/11/2022, the private investigator found this person might be deceased, and gave me Robert Warren Marler, Cynthia A. Sullivan, & Mary H. Dorton kids of Robert Eugene Marler. 4. Multiple attempts were made to contact via phone for Robert Marler, Cynthia Sullivan, & Mary H. Dorton on 8/11/2022 to present. 5. Further research shows that Robert Warren Marler is deceased as of 11/24/2022. 6. Spoke to Stephen Dorton, husband for Mary H. Dorton on 1/24/2022; he gave me a good number for Cynthia A. Sullivan and informed us that she is the most likely person to have information on this interest.. Left a message for Cynthia Sullivan at the number Stephen gave me. 7. As of 1/30/2023, no successful contract has been made regarding this interest. 8. We will continue to pursue reaching a voluntary agreement. |

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| Byron L. Marler | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Spoke to Tammy Grantham, at 585-905-7973, on 11/21/2022; she informed me that Byron L. Marler would follow what she does, but gave me a good number to reach him. She informed me that she believes this section is already leased to Shaw Energy, which is not correct. 4. On 11/23/2022, I got confirmation that this area is still open to lease and that they leased the N/2 of Sec 3 not 31. I left a message for Tammy to call me back. 5. On 1/25/2023, Byron Marler spoke with Percy Engineer (Land Manager) at length about the various options and considerations in leasing versus participating. He indicated that he would be interested in participating. Documentation has been prepared for Byron's participation. 6. Additionally, we spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed me that she realized where Tammy Grantham was confused about the lands being leased and they would be leaning more toward participating instead of leasing. 7. We anticipate that this party will participate, but we have not received any written confirmation. The party is new to oil and gas and there may be significant delays prior to reaching any agreement. We have also offered to have a group call or meeting with the family members to answer any questions and assist them in making their individual decisions. 8. We will continue to pursue reaching a voluntary agreement. |
| Tammy Grantham | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Spoke to Tammy Grantham, at 585-905-7973, on 11/21/2022; she informed me that this section is already leased to Shaw Energy (which is incorrect). 4. On 11/23/2022, I got confirmation that this area is still open to lease and that they leased the N/2 of Sec 3 not 31. I left a message for Tammy to call me back. 5. No answer to multiple follow-ups, as of 11/23/2022 to present. 6. We spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed me that she realized where Tammy Grantham was confused about the lands being leased and they would be leaning more toward participating instead of leasing. 7. We anticipate that this party will participate, but we have not received any written confirmation. The party is new to oil and gas and there may be significant delays prior to reaching any agreement. We have also offered to have a group call or meeting with the family members to answer any questions and assist them in making their individual decisions. 8. We will continue to pursue reaching a voluntary agreement. |
| Deborah Hernandez | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Spoke to Tammy Grantham, at 585-905-7973, on 11/21/2022; she informed me that Deborah Hernandez would follow what she does, but gave me a good number to reach her at. She informed me that this section is already leased to Shaw Energy (which is incorrect). 4. On 11/23/2022, I got confirmation that this area is still open to lease and that they leased the N/2 of Sec 3 not 31. I left a message for Tammy to call me back. 5. No answer to multiple follow-ups, as of 11/23/2022 to present. 6. We spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed me that she realized where Tammy Grantham was confused about the lands being leased and they would be leaning more toward participating instead of leasing. 7. We anticipate that this party will participate, but we have not received any written confirmation. The party is new to oil and gas and there may be significant delays prior to reaching any agreement. We have also offered to have a group call or meeting with the family members to answer any questions and assist them in making their individual decisions. 8. We will continue to pursue reaching a voluntary agreement. |
| Stacy Marler | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Spoke to Tammy Grantham, at 585-905-7973, on 11/21/2022; she informed me that Stacy Marler would follow what she does, but gave me a good number to reach him. She informed me that this section is already leased to Shaw Energy (which is incorrect). 4. On 11/23/2022, I got confirmation that this area is still open to lease and that they leased the N/2 of Sec 3 not 31. I left a message for Tammy to call me back. 5. No answer to multiple follow-ups from December to 1/25/2023. 6. On 1/125/2023, Stacy Marler spoke with Percy Engineer (Land Manager) and had a lengthy discussion. He felt he would like to participate and would inform me when he made a decision. 7. Additionally, we spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed us that she realized where Tammy got confused, but they would be leaning more toward participating instead of leasing. 8. We anticipate that this party will participate, but we have not received any written confirmation. The party is new to oil and gas and there may be significant delays prior to reaching any agreement. We have also offered to have a group call or meeting with the family members to answer any questions and assist them in making their individual decisions. 9. We will continue to pursue reaching a voluntary agreement. |
| Orena Mortensen | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. No answer to multiple follow-ups, as of 11/23/2022 to present. 4. Spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed me that Orena Mortensen would likely lease or participate as rest of the family group. She was going to provide a good contact number for Orena, but has not as of 1/25/2023. 5. We have not received feedback if she is considering participating like several of her family members, or if she prefers to lease, as she has been unresponsive. 6. We will continue to pursue reaching a voluntary agreement. |
| Pamela Smith | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. No answer to multiple follow-ups, as of 11/23/2022 to present. 4. Spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed me that Pamela Smith would likely lease or participate as rest of the family group. She was going to provide a good contact number for Pamela but has not as of 1/25/2023. 5. We have not received feedback if she is considering participating like several of her family members, or if she prefers to lease, as she has been unresponsive. 6. We will continue to pursue reaching a voluntary agreement. |

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| <p>Rebakah Sarah Marler-Goins</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 4/5/2022 to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in April 2022, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. No answer to multiple follow-ups, as of 11/23/2022 to present. 4. Spoke to Deborah Hernandez, at 970-449-2472, on 1/25/2023; She informed me that Rebakah Sarah Marler-Goins would likely lease or participate as rest of the family group. She was going to provide a good contact number for Rebakah but has not as of 1/25/2023. 5. We have not received feedback if she is considering participating like several of her family members, or if she prefers to lease, as she has been unresponsive. 6. We will continue to pursue reaching a voluntary agreement. |
| <p>Kenneth Allen Hall</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 8/18/2021, to the address listed on previous deeds and last known address. Did not receive a reply. 2. Multiple attempts were made to contact via phone in September 2021, and follow-up attempts were made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. We contacted Willauna Taylor (possible relative of Kenneth Hall) at 505-359-1722, on 8/15/2022; she stated that she would help us locate whom to call for this interest. 4. We left a message for Willauna again on 9/9/2022 to see if she has had success with her efforts to locate heirs. 5. No answer to multiple follow-ups, as of 9/9/2022 to present. 6. Kenneth Allen Hall would be 95 years old if still currently alive. It is likely that he is deceased, however, no probate documents have been located thus far. 7. We will continue to pursue locating this party or their heirs to reach a voluntary agreement. |
| <p>Anna M. Chafin</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 8/18/2021, to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts made to contact via phone in September 2021, and follow up attempts made between May, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Made contact with Anna Chafin's grandson, Joby Chafin, at 214-957-1808 on the 9/9/2022, stated he said he would let her know about our inquiry and offer, but no answer to multiple follow-up calls, as of 9/22/2022. 4. We spoke to Shana Chafin (Joby Chafin's Wife), on 10/12/2022, and informed her of the upcoming hearing and that we would like to get a lease signed prior to any compulsory pooling. She informed me she would let her husband know and get back to me. 6. No answer to multiple follow-ups, as of 10/12/2022 to present. 7. We will continue to pursue reaching a voluntary agreement. |
| <p>Bellwether Exploration Company</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 5/16/2022, to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts made to contact via phone in May 2022, and follow up attempts made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Found a new address from Google and mailed the Request for Lease (RQL) on 8/10/2022. Did not receive a reply. 4. Additional research shows that Douglas Manner is the CEO. 5. Spoke to Douglas Manner, at 713-562-7779, on 1/3/2023; he informed me that he hadn't been the CEO for 15 years but would try to find a number to get ahold of someone at the company. 6. Multiple attempts were made since 1/3/2023 to present to contact Douglas or Bellwether Exploration Company with no prevail. We have found no indication that Bellwether is still operating. 7. New Mexico Secretary of State Office lists the company status as "merged out of existence". No further information has been located. 8. We will continue to pursue the successor company of this interest to reach a voluntary agreement. |
| <p>Pure Energy Group, Inc.</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 5/16/2022, to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts made to contact via phone in May 2022, and follow up attempts made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Found a new address from Google and mailed the Request for Lease (RQL) on 8/10/2022. Did not receive a reply. 4. On 1/24/2023; Have exhausted all options to get new numbers - Google, Accurint, White pages, Been Verified all have wrong numbers. 5. New Mexico Secretary of State Office lists the company status as "Revoked Final", and not currently in good standing. No further information has been located. 5. We will continue to pursue reaching a voluntary agreement. |
| <p>Edge Petroleum Exploration Company</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 5/16/2022, to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts made to contact via phone in May 2022, and follow up attempts made between June, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Found a new address from Google and mailed the Request for Lease (RQL) on 7/6/2022. Did not receive a reply. 4. Since 1/3/2023, we have left several messages for a Veroninca Guzman (Landman) but have not received any return calls. 5. As of 1/24/2023; Have exhausted all options to get new numbers - Google, Accurint, White pages, Been Verified all have wrong numbers. 6. New Mexico Secretary of State Office lists the company status as "Tax Clearance", and current standing is N/A. No further information has been located. It is possible that this entity was sold, merged or divested. 7. We will continue to pursue reaching a voluntary agreement. |
| <p>Estate of RE Wylie</p> | <ol style="list-style-type: none"> 1. Sent initial Request for Lease (RQL) on 1/14/2021, to the address listed on previous deeds. Did not receive a reply. 2. Multiple attempts were made to contact via phone in January 2021, and follow-up attempts were made between May, 2022 to present. Phone numbers do not appear to be current as listed using Accurint searched and whitepages.com. 3. Additional research using ancestry.com and online research indicates that owner may be deceased as of 6/2019. No probate has been located. No apparent heirs have been located. 4. We hired a private investigator on 7/12/2022; on 7/15/2022, the private investigator found that Leona Wyle Bills, Joe Lindsey Wyle Lawrence, Max Wylie, and Harriet Wylie Vurek are relatives of Rufus Erastus Wylie. 5. Multiple phone numbers have been called between 7/15/2022 to the current date to reach Leona Wyle Bills, Joe Lindsey Wyle Lawrence, Max Wylie, and Harriet Wylie Vurek who are relatives of Rufus Erastus Wylie. 6. Her son wrote an email on 11/7/2022 letting us know that he would handle everything from here on out on his moms behalf. Since that email, he has not responded to any of our calls or emails. 7. We will continue to attempt contact relatives and determine the heirship to reach a voluntary agreement. |

End of Exhibit "C-4"

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

APPLICATION OF CROCKETT
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23307

SELF-AFFIRMED STATEMENT OF ZACHARY B. KALER

1. My name is Zachary B. Kaler. I work for Crockett Operating, LLC (“Crockett”) as a Geologist.
2. I have previously testified before the New Mexico Oil Conservation Division (“Division”) as an expert witness in petroleum land matters. My credentials as a petroleum geologist have been accepted by the Division and made a matter of record.
3. I am familiar with the application filed by Crockett in this case, and I have conducted a geologic study of the lands in the subject area.
4. Crockett is targeting the San Andres formation in this case.
5. **Crockett Exhibit D-1** is a locator map. It shows Crockett’s acreage in yellow and the path of the proposed wellbores, with the surface hole and bottom hole locations, as well as the outline of the proposed spacing unit.
6. **Crockett Exhibit D-2** is a subsea structure map that I prepared for ‘PI marker’ within the San Andres formation, with a contour interval of 25 feet. The structure map shows the San Andres gently dipping approximately 1° to the south. The San Andres structure appears consistent across the proposed wellbore paths. I do not observe any faulting, pinchouts, or other geologic impediments to horizontally drilling the well proposed in the spacing unit.

EXHIBIT
D

7. **Crockett Exhibit D-3** shows a line of cross-section in blue consisting of wells penetrating the San Andres formation that I used to construct a stratigraphic cross-section from A to A'. I consider these wells to be representative of the geology in the area.

8. **Crockett Exhibit D-4** is a stratigraphic cross-section that I prepared displaying open-hole logs run over the San Andres from representative wells denoted from A to A'. For each well in the cross-section, the exhibit shows the following logs: gamma ray, porosity, and resistivity. The proposed target interval is labeled and marked. The logs in the cross-section demonstrate that the target interval is continuous and consistent in thickness across the entire spacing unit.

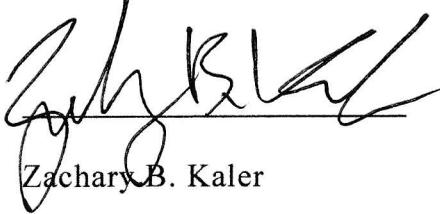
9. In my opinion, standup orientation of the proposed well is the preferred orientation for horizontal well development in this area and is appropriate to develop the subject acreage efficiently and effectively.

10. Based on my geologic study, the San Andres formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed spacing unit will contribute more-or-less equally to the production from the wellbores. I have not identified any geologic impediments to drilling horizontal wells in the area of the spacing unit proposed.

11. In my opinion, horizontal drilling will be the most efficient method to develop this acreage, to prevent the drilling of unnecessary wells, and to result in the greatest ultimate recovery, and that approving Crockett's application will be in the best interest of conservation, the prevention of waste, and protection of correlative rights.

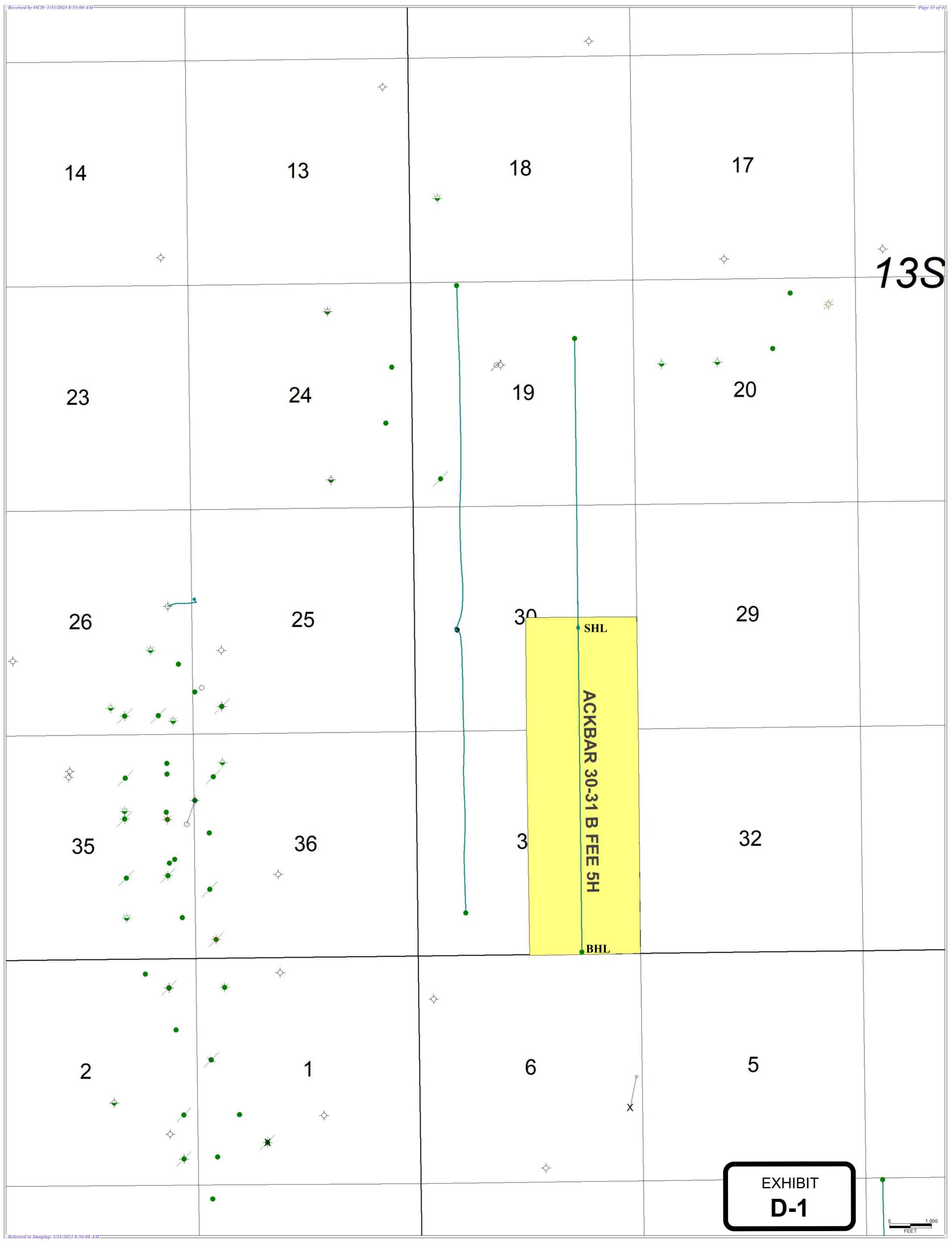
12. **Crockett Exhibits D-1 through D-4** were either prepared by me or compiled under my direction and supervision.

13. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Zachary B. Kaler

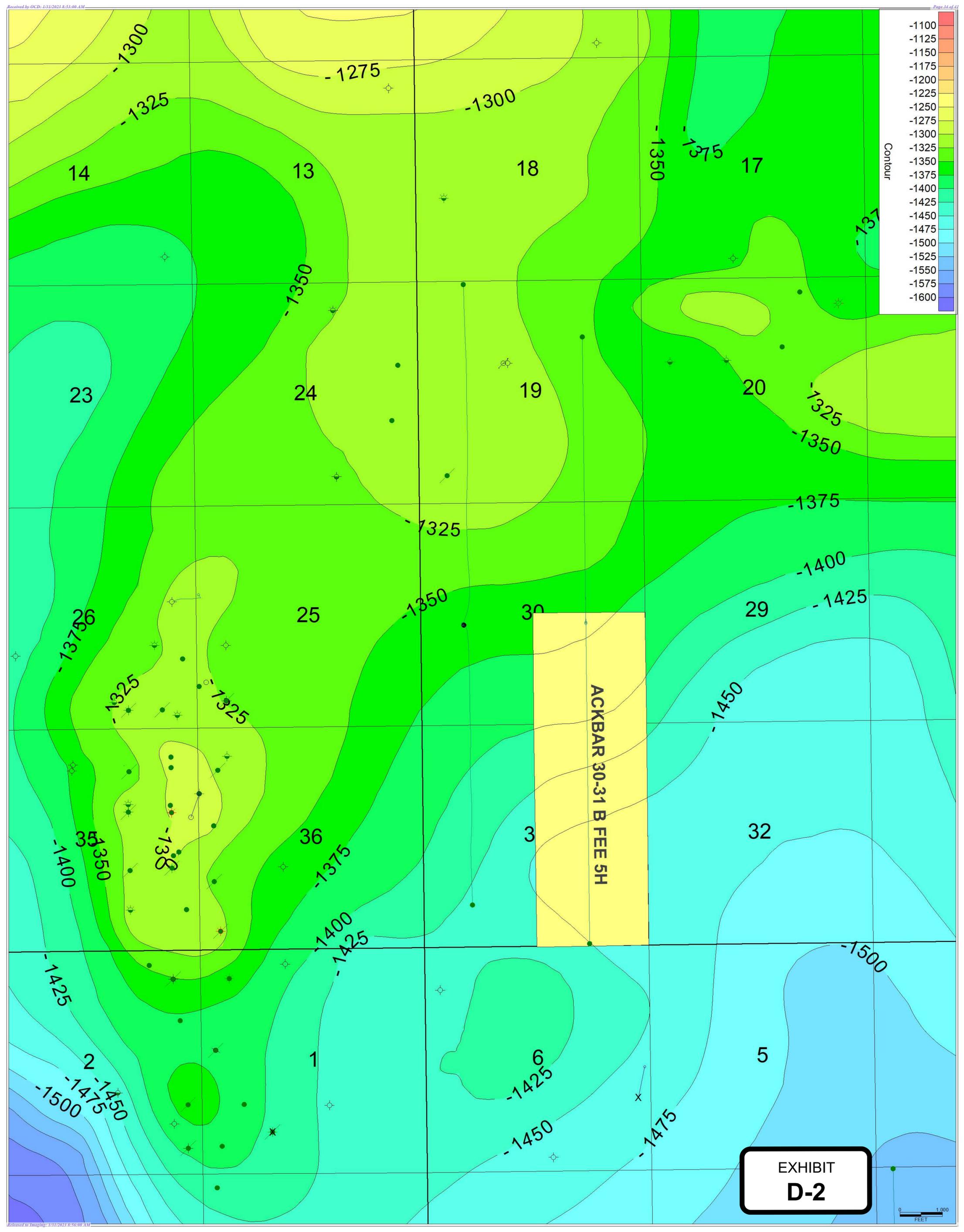
01/26/2023
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EXHIBIT
D-1

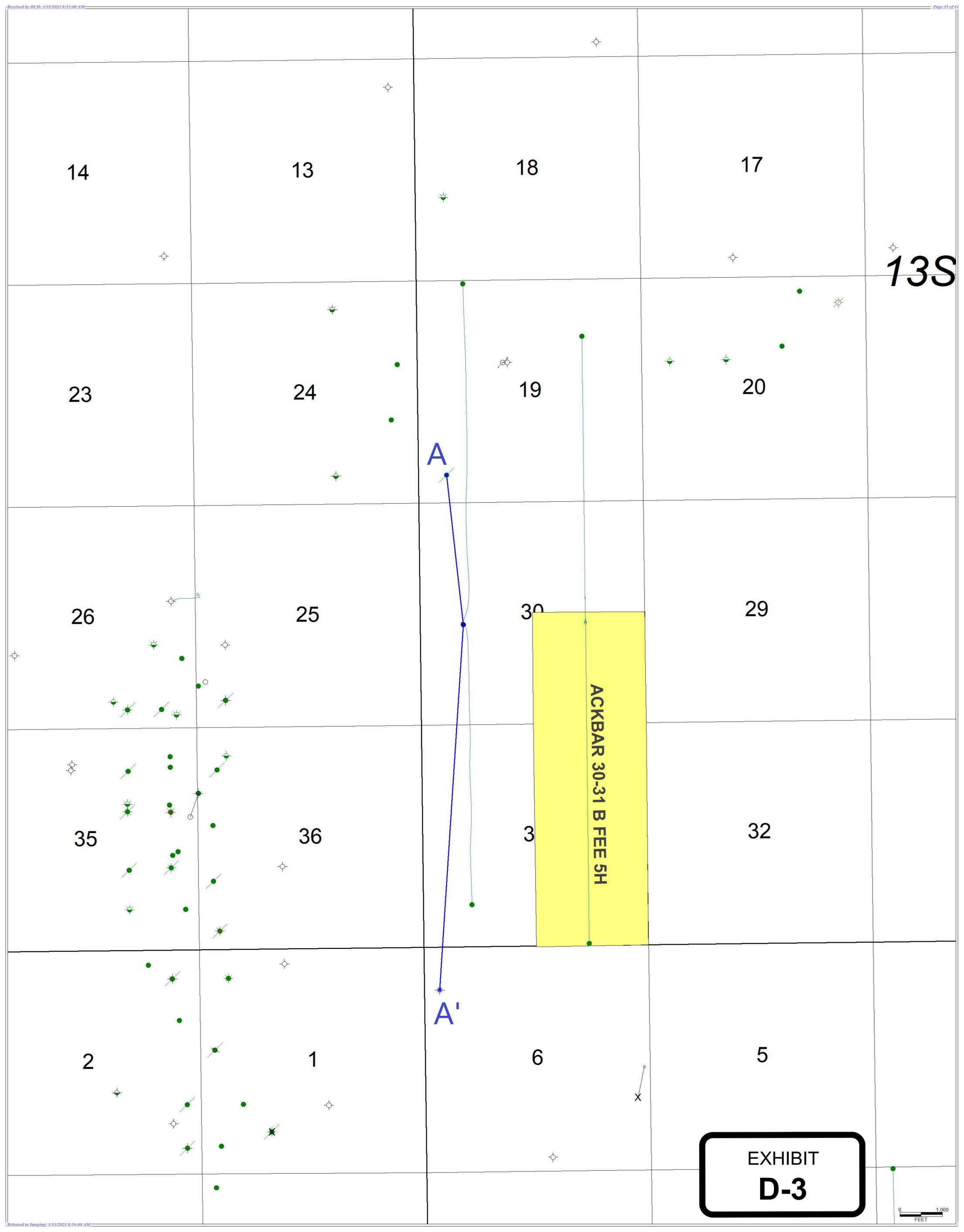
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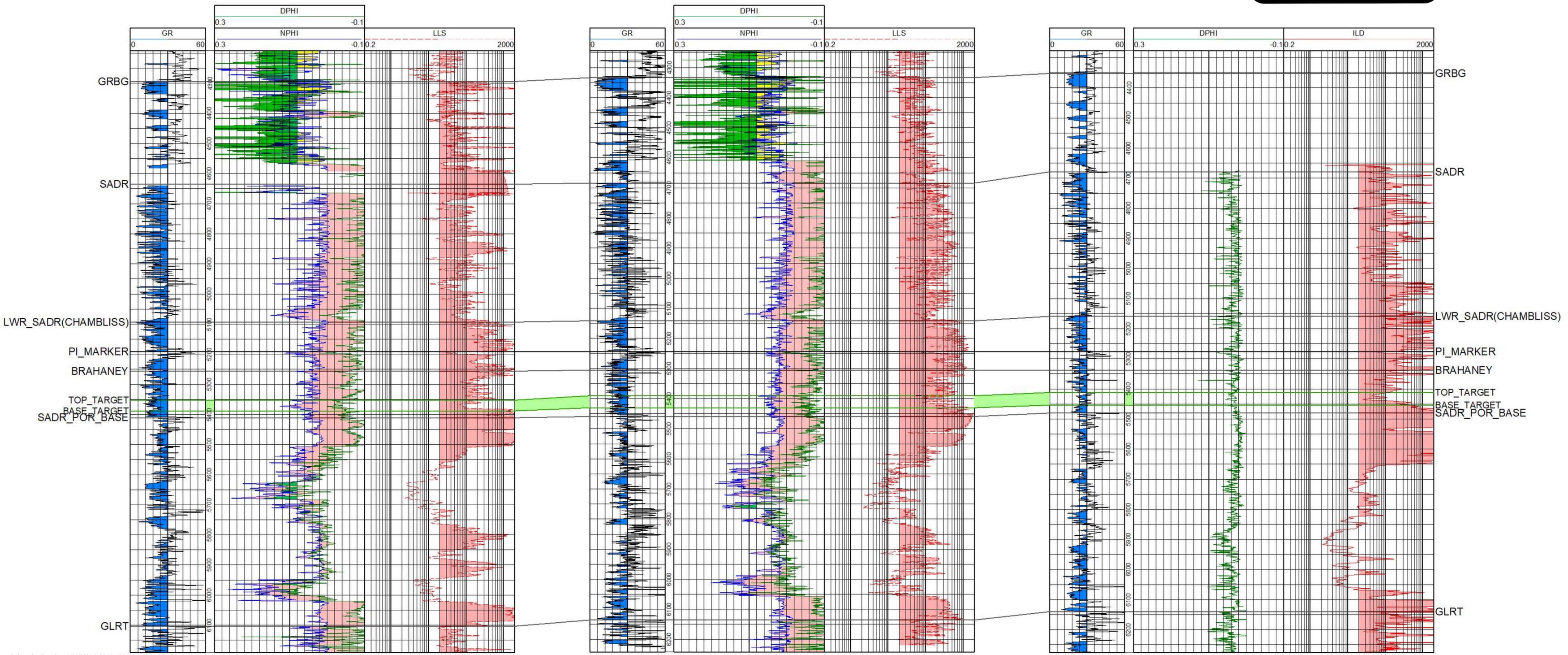


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EXHIBIT
D-4



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

APPLICATION OF CROCKETT
OPERATING, LLC FOR COMPULSORY
POOLING, LEA COUNTY, NEW MEXICO.

CASE NO. 23307

SELF-AFFIRMED STATEMENT OF
PAULA M. VANCE

1. I am attorney in fact and authorized representative of Crockett Operating, LLC (“Crockett”), the Applicant herein. I have personal knowledge of the matters addressed herein and am competent to provide this self-affirmed statement.

2. The above-referenced application and notice of the hearing on this application was sent by certified mail to the affected parties on the date set forth in the letter attached hereto.

3. The spreadsheet attached hereto contains the names of the parties to whom notice was provided.

4. The spreadsheet attached hereto contains the information provided by the United States Postal Service on the status of the delivery of this notice as of January 27, 2023.

5. I caused a notice to be published to all parties subject to these compulsory pooling proceedings on January 17, 2023. An affidavit of publication from the publication’s legal clerk with a copy of the notice publication is attached as Exhibit F.

6. I affirm under penalty of perjury under the laws of the State of New Mexico that the foregoing statements are true and correct. I understand that this self-affirmed statement will be used as written testimony in this case. This statement is made on the date next to my signature below.



Paula M. Vance

1/30/23

Date

EXHIBIT
E



Michael H. Feldewert
Partner
Phone (505) 988-4421
mfeldewert@hollandhart.com

January 13, 2023

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS

Re: Application of Crockett Operating, LLC for Compulsory Pooling, Lea County, New Mexico: Ackbar 30 31 A Fee 5H

Ladies & Gentlemen:

This letter is to advise you that Crockett Operating, LLC has filed the enclosed application with the New Mexico Oil Conservation Division. A hearing has been requested before a Division Examiner on February 2, 2023, and the status of the hearing can be monitored through the Division’s website at <https://www.emnrd.nm.gov/ocd/>.

Due to the remodeling of the state building where the New Mexico Oil Conservation Division is located, hearings will be conducted remotely beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>.

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required to file a Pre-hearing Statement four business days in advance of a scheduled hearing that complies with the provisions of NMAC 19.15.4.13.B.

If you have any questions about this matter, please contact Percy Engineer at (210) 710-9468, or at percy.engineer@gmail.com.

Michael H. Feldewert

**ATTORNEY FOR CROCKETT
OPERATING, LLC**

Location
110 North Guadalupe, Suite 1
Santa Fe, NM 87501-1849

Mailing Address
P.O. Box 2208
Santa Fe, NM 87504-2208

Contact
p: 505.988.4421 | f: 595.983.6043
www.hollandhart.com

Holland & Hart LLP Anchorage Aspen Billings Boise Boulder Cheyenne Denver Jackson Hole Las Vegas Reno Salt Lake City Santa Fe Washington, D.C.

Crockett - Ackbar 5H
Case No. 23307 Postal Delivery Report

| TrackingNo | ToName | DeliveryAddress | City | State | Zip | USPS_Status |
|------------------------|------------------------------|------------------------|-------------|-------|------------|--|
| 9414811898765839697272 | Michael T. Hooper GST Trust | 11015 Sunshine Ct | El Paso | TX | 79936-1062 | Your item was delivered to an individual at the address at 11:32 am on January 20, 2023 in EL PASO, TX 79936. |
| 9414811898765839697876 | Morse Energy Partners, LLC | 1410 17th St Ste 1151 | Denver | CO | 80202 | Your item departed our ALBUQUERQUE, NM 87101 destination facility on January 26, 2023 at 2:30 pm. The item is currently in transit to the destination. |
| 9414811898765839697715 | Dios Del Mar Petroleum, Inc. | 1410 17th St Ste 1151 | Denver | CO | 80202 | Your item departed our ALBUQUERQUE, NM 87101 destination facility on January 26, 2023 at 2:30 pm. The item is currently in transit to the destination. |
| 9414811898765839697753 | MDC Partners, LLC | 1410 17th St Ste 1151 | Denver | CO | 80202 | Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on January 26, 2023 at 6:45 pm. The item is currently in transit to the destination. |
| 9414811898765839697760 | Robert Eugene Marler | 10446 W Earll Dr | Avondale | AZ | 85392-4514 | Your item arrived at the AVONDALE, AZ 85323 post office at 1:30 pm on January 21, 2023 and is ready for pickup. |
| 9414811898765839697722 | Byron L. Marler | 3144 Candon Circle | Pleasanton | CA | 94566 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765839697708 | Tammy Grantham | 12011 Willis Hill Road | Victor | NY | 14564 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |
| 9414811898765839697791 | Deborah Hernandez | 10215 N 173rd Ave | Waddell | AZ | 85355-9867 | We could not access the delivery location to deliver your package at 1:42 pm on January 20, 2023 in WADDELL, AZ 85355. We will redeliver on the next delivery day. No action needed. |
| 9414811898765839697746 | Stacy Marler | 29951 Vacation Dr | Canyon Lake | CA | 92587-7964 | Your item was delivered to an individual at the address at 1:34 pm on January 21, 2023 in MENIFEE, CA 92587. |
| 9414811898765839697784 | Orena Mortensen | 782 N Ericson Rd | Cordova | TN | 38018-1488 | Your item was returned to the sender on January 21, 2023 at 11:31 am in CORDOVA, TN 38018 because the addressee was not known at the delivery address noted on the package. |
| 9414811898765839697739 | Pamela Smith | 2125 S Jones Rd | Monroe | UT | 84754-4571 | Your item arrived at the SANTA FE, NM 87504 post office at 7:45 am on January 26, 2023 and is ready for pickup. |
| 9414811898765839697814 | Jack P. Hooper GST Trust | 5511 E 89th Ct | Tulsa | OK | 74137-3581 | Your item was delivered to an individual at the address at 1:07 pm on January 20, 2023 in TULSA, OK 74137. |
| 9414811898765839697777 | Rebakah Sarah Marler-Goins | 2616 S Joplin Ave | Tulsa | OK | 74114-5136 | Your package will arrive later than expected, but is still on its way. It is currently in transit to the next facility. |

Crockett - Ackbar 5H
Case No. 23307 Postal Delivery Report

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|------------------------|--|--------------------------------|-----------------|----|------------|---|
| 9414811898765839697913 | Roberta Faye McCrary | 201 S. Lane Wells Drive | Longview | TX | 77836 | Your item departed our USPS facility in ALBUQUERQUE, NM 87101 on January 26, 2023 at 6:45 pm. The item is currently in transit to the destination. |
| 9414811898765839697951 | Kenneth Allen Hall | 2220 Laguna Dr | Las Cruces | NM | 88005-3954 | This is a reminder to arrange for redelivery of your item or your item will be returned to sender. |
| 9414811898765839697968 | Anna M. Chaftin | 1817 E Kansas St | Hobbs | NM | 88242-0659 | Your item was delivered to an individual at the address at 2:25 pm on January 20, 2023 in HOBBS, NM 88242. |
| 9414811898765839697906 | Joah Eve Lynn Johnson f/k/a Evelyn Huff Smith | 3191 Coachlight Cir | Las Vegas | NV | 89117-3145 | Your item was delivered to an individual at the address at 3:23 pm on January 20, 2023 in LAS VEGAS, NV 89117. |
| 9414811898765839697999 | Bellwether Exploration Company | 1331 Lamar St Ste 1455 | Houston | TX | 77010-3148 | Your item arrived at the SANTA FE, NM 87504 post office at 7:45 am on January 26, 2023 and is ready for pickup. |
| 9414811898765839697944 | Pure Energy Group, Inc. | 22610 US Highway 281 N Ste 218 | San Antonio | TX | 78258-7563 | This is a reminder to arrange for redelivery of your item or your item will be returned to sender. |
| 9414811898765839697982 | Edge Petroleum Exploration Company | 1301 Travis St Ste 2000 | Houston | TX | 77002-7430 | Your item arrived at the SANTA FE, NM 87504 post office at 7:45 am on January 26, 2023 and is ready for pickup. |
| 9414811898765839697937 | Estate of RE Wyliec/o Linda Wylie | 501 Montgomery Cir | Carmi | IL | 62821-1570 | Your item was delivered to an individual at the address at 1:55 pm on January 20, 2023 in CARM, IL 62821. |
| 9414811898765839697616 | Paul Davis, Ltd. | 2202 Seaboard Ave | Midland | TX | 79705-7442 | Your item has been delivered to an agent for final delivery in MIDLAND, TX 79705 on January 20, 2023 at 10:42 am. |
| 9414811898765839697852 | SE Cone, Jr. | PO Box 10321 | Lubbock | TX | 79408-3321 | Your item was picked up at the post office at 10:47 am on January 20, 2023 in LUBBOCK, TX 79408. |
| 9414811898765839697869 | Katherine Cone Keck | PO Box 24680 | Los Angeles | CA | 90024-0680 | Your item was delivered at 9:18 am on January 20, 2023 in LOS ANGELES, CA 90024. |
| 9414811898765839697821 | Tom R. Cone | PO Box 400 | South West City | MO | 64863-0400 | Your item was delivered at 9:37 am on January 24, 2023 in SOUTH WEST CITY, MO 64863. |
| 9414811898765839697807 | KR&M, LLC | 1640 Broadway | Lubbock | TX | 79401-3119 | We attempted to deliver your item at 10:15 am on January 20, 2023 in LUBBOCK, TX 79401 and a notice was left because an authorized recipient was not available. |
| 9414811898765839697890 | The Long Trusts | 118 S Kilgore St | Kilgore | TX | 75662-2516 | Your item was delivered to an individual at the address at 9:38 am on January 20, 2023 in KILGORE, TX 75662. |
| 9414811898765839697845 | Billy Glenn Spradlin | 29 Rim Rd | Kilgore | TX | 75662-2228 | Your item was delivered to an individual at the address at 12:21 pm on January 20, 2023 in KILGORE, TX 75662. |
| 9414811898765839697838 | KAB Acquisition LLLP-IX, LLC | 1410 17th St Ste 1151 | Denver | CO | 80202 | Your item departed our ALBUQUERQUE, NM 87101 destination facility on January 26, 2023 at 2:30 pm. The item is currently in transit to the destination. |

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
January 17, 2023
and ending with the issue dated
January 17, 2023.



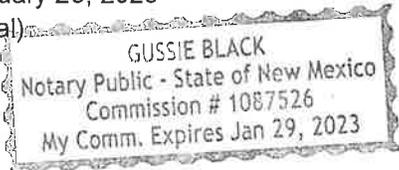
Publisher

Sworn and subscribed to before me this
17th day of January 2023.



Business Manager

My commission expires
January 29, 2023
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE January 17, 2023

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

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, February 2, 2023, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <https://www.emnrd.nm.gov/ocd/hearing-info/> or obtained from Marlene Salvidrez, at Marlene.Salvidrez@emnrd.nm.gov. Documents filed in the case may be viewed at <https://ocdimage.emnrd.nm.gov/Imaging/Default.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov, or the New Mexico Relay Network at 1-800-659-1779, no later than **January 22, 2023**.

Persons may view and participate in the hearings through the following link:
<https://nmemnrd.webex.com/nmemnrd/j.php?MTID=m334a963c67adc50993a4f8b1f3e03b53>

Webinar number : 2481 748 1966
Panelist password: G3xRc2Bq6Jp (43972227 from phones and video systems)

Join by video system: 24817481966@nmemnrd.webex.com You can also dial 173.243.2.68 and enter your webinar number

Join by phone: 1-844-992-4726 United States Toll Free +1-408-418-9388 United States Toll
Access code: 2481 748 1966

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

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

To: All interest owners subject to pooling proceedings, including: Michael T. Hooper GST Trust; Jack P. Hooper GST Trust; SE Cone, Jr., his heirs and devisees; Katherine Cone Keck, her heirs and devisees; Tom R. Cone, his heirs and devisees; KR&M, LLC; The Long Trusts; Billy Glenn Spradlin, his heirs and devisees; KAB Acquisition LLLP-IX, LLC; Morse Energy Partners, LLC; Dios Del Mar Petroleum, Inc.; MDC Partners, LLC; Robert Eugene Marler, his heirs and devisees; Byron L. Marler, his heirs and devisees; Tammy Grantham, her heirs and devisees; Deborah Hernandez, her heirs and devisees; Stacy Marler, his or her heirs and devisees; Orena Mortensen, her heirs and devisees; Pamela Smith, her heirs and devisees; Rebakah Sarah Marler-Goins, her heirs and devisees; Roberta Faye McCrary, her heirs and devisees; Kenneth Allen Hall, his heirs and devisees; Anna M. Chaffin, her heirs and devisees; Joah Eve Lynn Johnson f/k/a Evelyn Huff Smith, her heirs and devisees; Bellwether Exploration Company; Pure Energy Group, Inc.; Edge Petroleum Exploration Company; Estate of RE Wylie c/o Linda Wylie, his or her heirs and devisees; and Paul Davis, Ltd.

Case No. 23307: Application of Crockett Operating, LLC for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interests in the San Andres formation underlying a standard 480-acre horizontal well spacing unit comprised of the E/2 of Section 31 and the SE/4 of Section 30, Township 13 South, Range 38 East, NMPM, Lea County, New Mexico. This spacing unit will be initially dedicated to the proposed **Ackbar 30 31 A Fee 5H** well to be horizontally drilled from a surface location in NW/4SE/4 (Unit J) of Section 30 to a bottom hole location in SW/4SE/4 (Unit O) of Section 31, Township 13 South, Range 38 East. The completed interval of this initial well is expected to remain within 330 feet of the adjoining quarter-quarter section (or equivalent) tracts to allow inclusion of these proximity tracts within the proposed horizontal spacing unit. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, the operating costs and charges for supervision, the designation of applicant as operator of the proposed spacing unit, and a 200% charge for risk involved in drilling said well. Said area is located approximately 12 miles Southeast of Tatum, New Mexico.
#00274887

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00274887

HOLLAND & HART LLC
PO BOX 2208
SANTA FE, NM 87504-2208

