

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

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

CASE NO. 22881

EXHIBIT INDEX

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Michael Potts
A-1	Application & Proposed Notice of Hearing
A-2	C102s for Wells
A-3	Plat of Tracts, Ownership Interests, Uncommitted Overriding Royalty Interests to be Pooled
A-4	Sample Ratification Letter
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Exhibit B	Self-Affirmed Statement of Joseph B. Dishron
B-1	Regional Locator Map
B-2	Third Bone Spring Structure Map
B-3	Cross Section Map
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Exhibit C	Affidavit of Dana S. Hardy
C-1	Sample Notice Letter to All Interested Parties
C-2	Chart of Notice to All Interested Parties and Certified Mail Receipts
C-3	Affidavit of Publication for June 19, 2022

COMPULSORY POOLING APPLICATION CHECKLIST**ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

Case No.:	22881
Hearing Date:	7/7/2022
Applicant	COG Operating LLC
Designated Operator & OGRID	229137
Applicant's Counsel	Hinkle Shanor LLP
Case Title	Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors	
Well Family	Double ABJ 16 Federal Com
Formation/Pool	
Formation Name(s) or Vertical Extent	Bone Spring
Primary Product (Oil or Gas)	Oil
Pooling this vertical extent	Bone Spring
Pool Name and Pool Code	Mesa Verde; Bone Spring Pool; Code 96229
Well Location Setback Rules	Standard
Spacing Unit Size	640-acre
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	640
Building Blocks	quarter-quarter
Orientation	South/North
Description: TRS/County	E/2 of Sections 9 and 16, Township 24 South, Range 32 East, Lea County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
Other Situations	
Depth Severance: Y/N. If yes, description	No
Proximity Tracts: If yes, description	Yes
Proximity Defining Well: if yes, description	Double ABJ 16 Federal Com 502H
Well(s)	
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	Double ABJ 16 Federal Com 701H (API # pending) SHL: 271' FSL & 450' FEL, Unit P, Section 16, T24S-R32E BHL: 50' FNL & 330' FEL, Unit A, Section 9, T24S-R32E Completion Target: Bone Spring (Approx. 10,607' TVD) Well Orientation: South to North
Well #2	Double ABJ 16 Federal Com 502H (API # pending) SHL: 303' FSL & 450' FEL, Unit P, Section 16, T24S-R32E BHL: 50' FNL & 1640' FEL, Unit A, Section 16, T24S-R32E Completion Target: Bone Spring (Approx. 11,575' TVD) Well Orientation: South to North
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Bone Spring Formation Well #1 - TVD approx. 10,607' & MD approx. 20,800' Well #2 - TVD approx. 11,575' & MD approx. 21,800'
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000.00
Production Supervision/Month \$	\$800.00
Resubmission Supervision/Month \$	Exhibit A

Requested Risk Charge	200%
Notice of Hearing	
Proposed Notice of Hearing	Exhibit A-1
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit C-2
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-3
Ownership Determination	
Land Ownership Schematic of Spacing Unit	Exhibit A-3
Tract List (including lease numbers & owners)	Exhibit A-3
Pooled Parties (including ownership type)	Exhibit A-3
Unlocatable Parties to be Pooled	Exhibit A
Ownership Depth Severance (including percentage above & below)	N/A
Joinder	
Sample Copy of Proposal Letter	Exhibit A-4
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
Chronology of Contact with Non-Joined Working Interests	Exhibit A-5
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-2
Gross Isopach	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	N/A
Forms, Figures and Tables	
C-102	Exhibit A-2
Tracts	Exhibit A-3
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit A-3
General Location Map (including basin)	Exhibit B-1
Well Bore Location Map	Exhibit B-2
Structure Contour Map - Subsea Depth	Exhibit B-4
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-3
Additional Information	
CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.	
Printed Name (Attorney or Party Representative):	Dana S. Hardy
Signed Name (Attorney or Party Representative):	/s/ Dana S. Hardy
Date:	7/2/2022

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

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

CASE NO. 22881

**SELF-AFFIRMED STATEMENT
OF MICHAEL POTTS**

1. I am a landman at COG Operating LLC (“COG”) and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my qualifications as an expert in petroleum land matters were accepted and made a matter of record.

2. I am familiar with the land matters involved in the above-referenced case. Copies of COG’s application and proposed hearing notice are attached as **Exhibit A-1**.

3. None of the parties proposed to be pooled in this case indicated opposition to this matter proceeding by affidavit, therefore I do not expect any opposition at hearing.

4. COG seeks an order pooling all uncommitted interests within the Bone Spring formation (Mesa Verde; Bone Spring Pool, Code 96229) underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 9 and 16, Township 24 South, Range 32 East, Lea County, New Mexico.

5. The Unit will be dedicated to following wells (“Wells”):

- **Double ABJ 16 Federal Com 501H** to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 9; and

- **Double ABJ 16 Federal Com 502H** to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 9.

6. The completed interval of the Double ABJ 16 Federal Com 502H well will be located within 330' of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 9 and 16 to allow for the creation of a 640-acre standard horizontal spacing unit.

7. The completed intervals of the Wells will be orthodox.

8. **Exhibit A-2** contains C-102s for the Wells.

9. **Exhibit A-3** contains a plat identifying ownership by tract in the Unit. This exhibit also includes any applicable lease numbers, a unit recapitulation, and the interests COG seeks to pool highlighted in yellow. COG is only seeking to pool overriding royalty interests ("ORRIs"), as all working interests have committed to the Unit.

10. **Exhibit A-4** contains a sample ratification letter sent to the ORRIs.

11. COG has conducted a diligent search of all county public records including phone directories and computer databases.

12. All interest owners COG seeks to pool are locatable.

13. In my opinion, COG made a good-faith effort to reach voluntary joinder of uncommitted interests in the Wells as indicated by the chronology of contact described in **Exhibit A-5**.

14. COG requests overhead and administrative rates of \$8,000 per month while the Wells are being drilled and \$800 per month while the Wells are producing. These rates are fair and are comparable to the rates charged by COG and other operators in the vicinity.

15. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.

16. In my opinion, the granting of COG's application would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

17. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.


Michael Potts

6/28/2022
Date

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

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

CASE NO. 22881

APPLICATION

In accordance with NMSA 1978, § 70-2-17, COG Operating LLC (“COG” or “Applicant”), through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) for an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 9 and 16, Township 24 South, Range 32 East, Lea County, New Mexico (“Unit”). In support of this application, COG states the following.

1. Applicant (OGRID No. 229137) is a working interest owner in the Unit and has the right to drill thereon.
2. Applicant seeks to dedicate the Unit to the following proposed wells:
 - a. The **Double ABJ 16 Federal Com 501H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 9; and
 - b. The **Double ABJ 16 Federal Com 502H well**, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 9.
3. The completed intervals of the wells will be orthodox.
4. The completed interval of the Double ABJ 16 Federal Com 502H well will be located within 330’ of the quarter-quarter section line separating the E/2 E/2 and W/2 E/2 of Sections 9 and 16 to allow for the creation of a 640-acre standard horizontal spacing unit.

COG Operating, LLC
Case No. 22881
Exhibit A-1

5. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all of the interest owners in the Unit.

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

7. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in the Unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and the Unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on July 7, 2022, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Unit;
- B. Approving the initial wells in the Unit;
- C. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- E. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. 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 wells.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

Facsimile: (505) 98208623

dhardy@hinklelawfirm.com

jmclean@hinklelawfirm.com

Counsel for COG Operating LLC

Application of COG Operating LLC for Compulsory Pooling, Lea County, New Mexico.

Applicant seeks an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 9 and 16, Township 24 South, Range 32 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the **Double ABJ 16 Federal Com 501H** well, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 9, and the **Double ABJ 16 Federal Com 502H** well, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 9. The completed intervals of the wells will be orthodox. The completed interval of the Double ABJ 16 Federal Com 502H well will be within 330' of the quarter-quarter section separating the E/2 E/2 and W/2 E/2 of Sections 16 and 9 to allow for the creation of a standard 640-acre horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 29 miles northwest of Jal, New Mexico.

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 398-6161 Fax: (575) 398-0720

DISTRICT II
511 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-47286	Pool Code 96229	Pool Name Mesa Verde; Bone Spring
Property Code 328130	Property Name DOUBLE ABJ 16 FEDERAL COM	Well Number 502H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3584.5'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	16	24-S	32-E		303	SOUTH	450	EAST	LEA

Bottom 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
B	9	24-S	32-E		50	NORTH	1640	EAST	LEA

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
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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

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=451365.2 N
X=744466.7 E
LAT.=32.239171' N
LONG.=103.676348' W

POINT LEGEND	
1	Y=451424.8 N X=746106.3 E
2	Y=448786.6 N X=746123.1 E
3	Y=446147.4 N X=746141.9 E
4	Y=443506.8 N X=746153.1 E
5	Y=440867.4 N X=746166.7 E
6	Y=440846.0 N X=743517.5 E
7	Y=446127.1 N X=743491.0 E
8	Y=451409.3 N X=743455.5 E

NAD 83 NME
SURFACE LOCATION
Y=441166.7 N
X=745715.2 E
LAT.=32.211117' N
LONG.=103.672513' W

OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Stan Wagner 5-24-21
Signature Date

Stan Wagner
Printed Name

E-mail Address

SURVEYOR CERTIFICATION

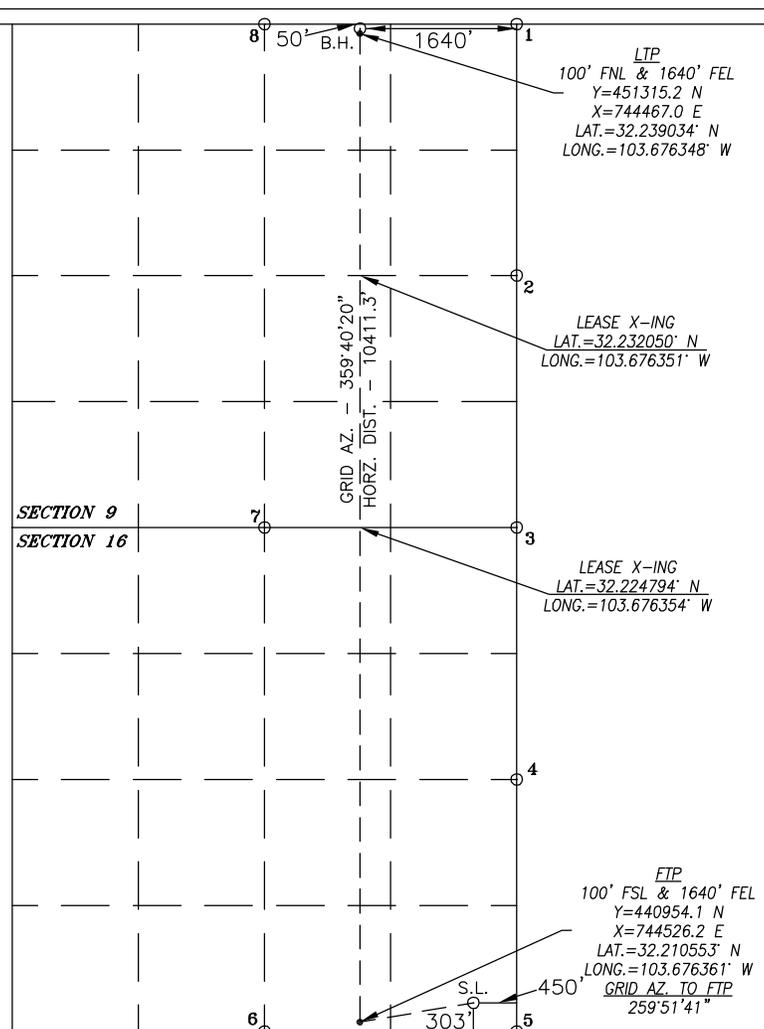
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 19, 2021
Date of Survey

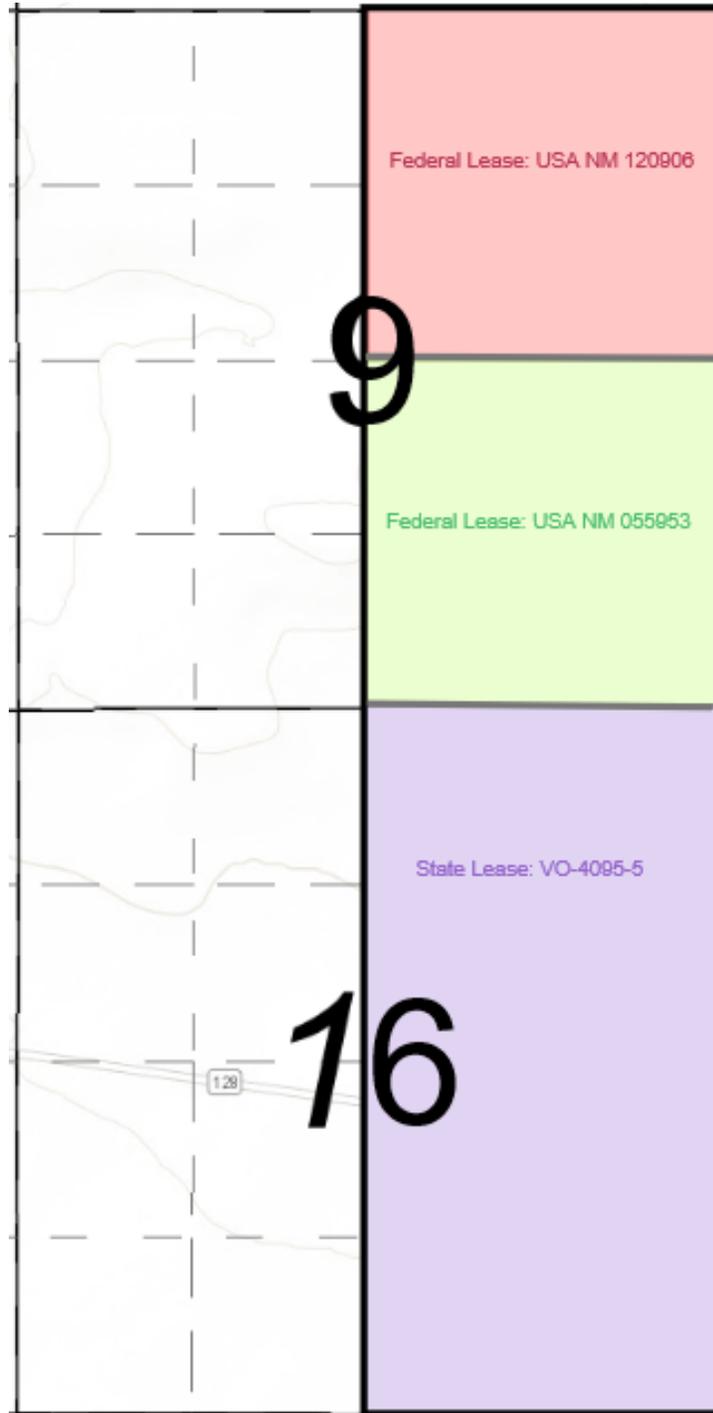
Signature & Seal of Professional Surveyor



Chad Harcrow 4/6/21
Certificate No. CHAD HARCROW 17777
W.O. # 21-135 DRAWN BY: AH



Double ABJ 16 Federal Com
E/2 of Section 9 and E/2 of Section 16
Township 24 South – Range 32 East
Lea County, New Mexico, Containing 640.00 acres, more or less



COG Operating, LLC
Case No. 22881
Exhibit A-3

Unit Working Interest

COG Operating LLC	68.750000%
COG Production LLC	25.000000%
First Roswell Company, Ltd.	5.208333%
Thomas E. Jennings	<u>1.041667%</u>
Total	100.000000%

Tract 1 – NE of Section 9, T24S, R32E

COG Production LLC	100.000000%
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Tract 2 – SE of Section 9, T24S, R32E

COG Operating LLC	75.000000%
First Roswell Company, Ltd.	20.833333%
Thomas E. Jennings	<u>4.166667%</u>
Total	100.000000%

Tract 3 – E/2 of Section 16, T24S, R32E

COG Operating LLC	100.000000%
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Pooled Notification List**Working Interest Owners**

All Working Interest Owners have executed the Operating Agreement

Unleased Mineral Interest Owners

None

Unratified Overriding Royalty Interest Owners

HOG BG LLC (Tract 2)

PO Box 526412

Salt Lake City, UT 84152

International Petroleum & Exploration Royalty Corp (Tract 2)

4834 S Highland Dr. #200

Salt Lake City, UT 84107

JC Resources LP (Tract 2)
1717 S Boulder Ave, Suite 400
Tulsa, OK 74119

JC Resources LP (Tract 2)
2100 Ross Ave, Suite 18740 LP9
Dallas, TX 75201
LRE Operating LLC (Tract 3)
111 Bagby Street, Suite 4600
Houston, TX 77002

LRE Operating LLC (Tract 3)
PO Box 4224, Dept 150
Houston, TX 77210

MA – Minerals LLC (Tract 2)
221 21st Street
Manhattan Beach, CA 90266

MA – Minerals LLC (Tract 2)
PO Box 3759
Manhattan Beach, CA 90266

Philip L. White (Tract 2)
PO Box 25968
Albuquerque, NM 87125

Laura Reyna
Staff Land Analyst



ConocoPhillips
600 W. Illinois Ave.
Midland, TX 79701
www.conocophillips.com

January 18, 2022

USPS Certified Mail – Return Receipt Requested

HOG BG LLC
PO Box 526412
Salt Lake City, UT 84152

RE: RATIFICATION OF COMMUNITIZATION AGREEMENT
Double ABJ 16 Federal Com
Township 24 South - Range 32 East, N.M.P.M.
Section 9: E/2
Section 16: E/2
Lea County, New Mexico
Bone Spring Formation

HOG BG LLC:

Please find enclosed two copies of a Ratification of Communitization Agreement covering the above described well/lands that have been prepared for execution by you, as an overriding royalty interest owner. As an Overriding Royalty Interest Owner in one or more of the leases being pooled within this unit, it is necessary for you to ratify the Communitization Agreement. Please secure execution of both originals for this spacing unit and return one (1) fully executed copy in the enclosed return postage paid, self-addressed envelope, the second copy is for your records. You will also find a copy of the originally proposed Communitization Agreement.

If you have any questions, please do not hesitate to contact me at 432-685-4375 or by email at lreyna@concho.com.

COG OPERATING LLC

A handwritten signature in blue ink that reads "Laura Reyna".

Laura Reyna
Staff Land Analyst
Northern Delaware Basin, NM

COG Operating LLC is a wholly owned subsidiary of ConocoPhillips

COG Operating, LLC
Case No. 22881
Exhibit A-4

RATIFICATION OF COMMUNITIZATION AGREEMENT

DOUBLE ABJ 16 FEDERAL COM UNIT

E/2 of Sections 9 and 16

Township 24 South – Range 32 East

Lea County, New Mexico

Bone Spring Formation

STATE OF NEW MEXICO)

)

COUNTY OF LEA)

COG OPERATING LLC, as Operator, executed a Communitization Agreement dated January 1, 2022, pooling and combining the oil and gas leases set forth therein, insofar as they cover the 640.00 acre communitized area comprised of the E/2 of Sections 9 and 16, Township 24 South – Range 32 East, Lea County, New Mexico, as to the Bone Spring formation.

HOG BG, LLC whose address is P. O. Box 526412, Salt Lake City, UT 84152 is an owner of an overriding royalty interest located in the unit referenced above.

HOG BG, LLC, desires to adopt, ratify and confirm the Communitization Agreement insofar as it covers the right, title and interest in and to the oil and gas leases and the lands included in the communitized area created by COG Operating LLC.

In consideration of the premises **HOG BG, LLC**, does hereby adopt, ratify and confirm the above-described Communitization Agreement insofar as it covers its right, title and interest in the oil and gas leases and the lands included in the communitized area, and agrees that his/her/its interest is subject to all of the terms and provisions therein.

This Ratification is effective as of the effective date of the above-referenced Communitization Agreement.

HOG BG, LLC

STATE OF _____)

)

COUNTY OF _____)

This instrument was acknowledged before me on the ____ day of _____, 202__,
by _____, as _____ of **HOG BG, LLC**, a _____
_____, on behalf of same.

Notary Public in and for the State of _____

<u>Attention</u>	<u>Owner Name</u>	<u>Address1</u>	<u>Address2</u>	<u>City</u>	<u>St</u>	<u>Zip</u>	<u>Coun try</u>	<u>Date Mailed</u>	<u>INTEREST TYPE</u>	<u>Delivered</u>
HOG BG LLC	HOG BG LLC	PO Box 526412		Salt Lake City	UT	84152	US	01/18/22	ORRI/RAT	01/20/22
INTERNATIONAL PETROLEUM & EXPLORATION ROYALTY CORP	INTERNATIONAL PETROLEUM & EXPLORATION ROYALTY CORP	4834 S Highland Dr. #200		Salt Lake City	UT	84107	US	01/18/22	ORRI/RAT	01/20/22
JC RESOURCES LP	JC RESOURCES LP	1717 S. Boulder Ave	Suite 400	Tulsa	OK	74119	US	01/18/22	ORRI/RAT	01/20/22
JC RESOURCES LP	JC RESOURCES LP	2100 Ross Ave	Suite 18740 LP9	Dallas	TX	75201	US	01/18/22	ORRI/RAT	01/20/22
LRE OPERATING LLC	LRE OPERATING LLC	111 Bagby Street	Suite 4600	Houston	TX	77002	US	01/18/22	ORRI/RAT	01/20/22
LRE OPERATING LLC	LRE OPERATING LLC	PO Box 4224	Dept. 150	Houston	TX	77210	US	01/18/22	ORRI/RAT	01/20/22
MA - MINERALS LLC	MA - MINERALS LLC	221 21st Street		Manhattan Beach	CA	90266	US	01/18/22	ORRI/RAT	01/20/22

COG Operating, LLC
Case No. 22881
Exhibit A-5

MA - MINERALS LLC	MA - MINERALS LLC	PO Box 3759		Manhattan Beach	CA	90266	US	01/18/22	ORRI/RAT	01/20/22
PHILIP L WHITE	PHILIP L WHITE	PO Box 25968		Albuquerque	NM	87125	US	01/18/22	ORRI/RAT	01/20/22

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

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

CASE NO. 22881

SELF-AFFIRMED STATEMENT
OF JOSEPH B. DISHRON

1. I am a Senior Geologist for COG Operating LLC (“COG”) and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”), and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a location map for the proposed horizontal spacing unit (“Unit”) within the Bone Spring formation. The approximate wellbore paths for the proposed **Double ABJ 16 Federal Com 501H** and **Double ABJ 16 Federal Com 502H** wells (“Wells”) are represented by dashed lines. Existing producing wells in the targeted interval are represented by solid lines.

4. **Exhibit B-2** is a subsea structure map for the top of the Bone Spring formation which is representative of the targeted intervals within the pool. The data points are indicated by crosses. The approximate wellbore paths for the Wells are depicted by dashed lines. The map demonstrates the formation is gently dipping to the east in this area. I do not observe any faulting, pinch-outs, or geologic impediments to developing the targeted intervals with horizontal wells.

5. **Exhibit B-3** is a cross section map that identifies three wells penetrating the targeted interval I used to construct a stratigraphic cross-section from A to A’. I used these well

logs because they penetrate the targeted interval, are of good quality, and are representative of the geology in the area.

6. **Exhibit B-4** is a stratigraphic cross-section using the representative wells identified on **Exhibit B-3**. It contains gamma ray, resistivity and porosity logs. The proposed landing zone for the Wells are labeled on the exhibit. This cross-section demonstrates the target interval is continuous across the Unit.

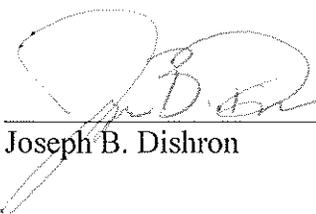
7. In my opinion, a standup orientation for the Wells is appropriate to properly develop the subject acreage because of consistent rock properties throughout the Unit and in order to drill extended laterals this orientation is optimal due to offset producing wells.

8. Based on my geologic study of the area, the targeted interval underlying the Unit is suitable for development by horizontal wells and the tracts comprising the Unit will contribute more or less equally to the production of the Wells.

9. In my opinion, the granting of COG's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

10. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.

11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.



Joseph B. Dishron

6/23/2022
Date

Double ABJ Fed Com 501H, 502H



Map Legend

- SHL COG – 2nd Bone Spring Horizontal Location
- BHL Producing 2nd Bone Spring Wells
- COG Acreage

COG Operating, LLC
 Case No. 22881
 Exhibit B-1

Double ABJ Fed Com 501H, 502H – 3rd Bone Spring Carb Structure Map

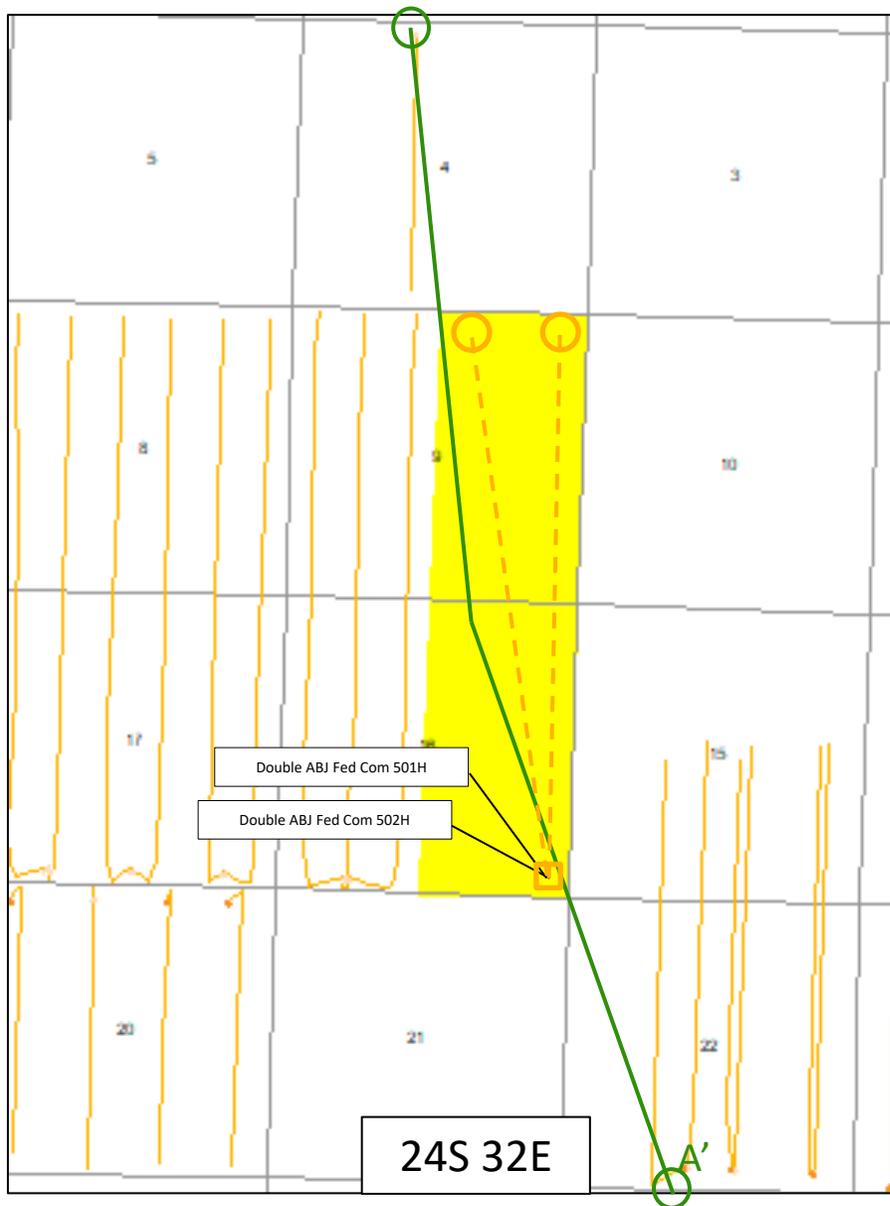


Map Legend

- SHL
- BHL
- COG – 2nd Bone Spring Horizontal Location
- Producing 2nd Bone Spring Wells
- BS3C Structure
CI: 50'
- Data point
- COG Acreage

COG Operating, LLC
Case No. 22881
Exhibit B-2

Double ABJ Fed Com 501H, 502H – Cross Section Map

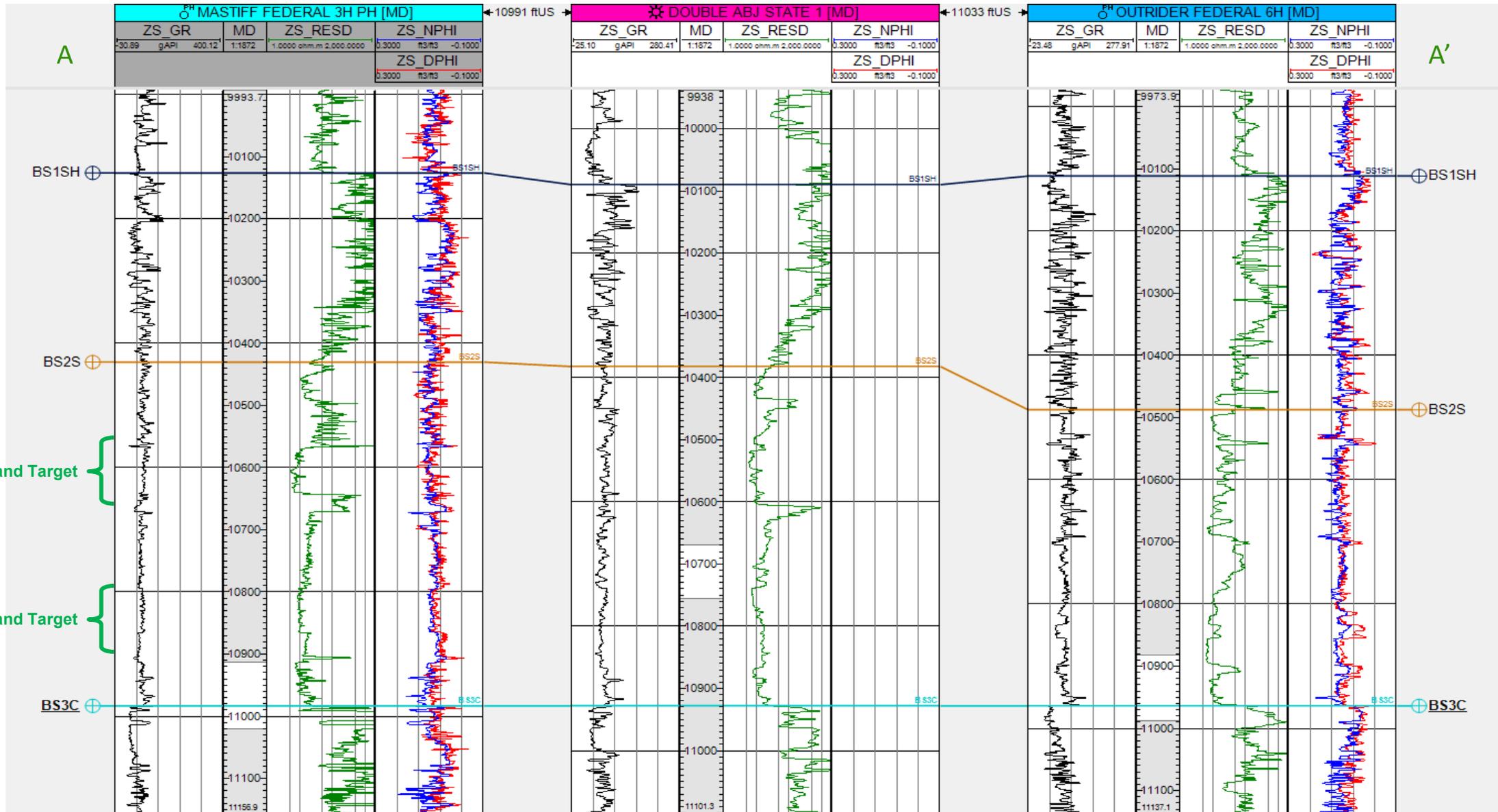


Map Legend

- SHL □ COG – 2nd Bone Spring Horizontal Location
- BHL ○
- Producing 2nd Bone Spring Wells
- Cross Section Line
- COG Acreage

COG Operating, LLC
 Case No. 22881
 Exhibit B-3

Double ABJ Fed Com – Stratigraphic Cross Section A – A'



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

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

CASE NO. 22881

SELF-AFFIRMED STATEMENT OF
DANA S. HARDY

1. I am attorney in fact and authorized representative of COG Operating LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1**.

3. The above-referenced Application was provided, along with the Notice Letter, to the recipients listed in **Exhibit C-2**. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received and includes copies of the certified mail green cards and white slips.

4. On June 19, 2022, I caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs New-Sun, along with a copy of the notice publication, is attached as **Exhibit C-3**.

/s/ Dana S. Hardy
Dana S. Hardy

July 2, 2022
Date

COG Operating, LLC
Case No. 22881
Exhibit C



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

PO BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:

Dana S. Hardy, Partner
dhardy@hinklelawfirm.com

June 8, 2022

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case Nos. 22881 & 22882 - Applications of COG Operating, LLC for Compulsory Pooling, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed applications were filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **July 7, 2022** beginning at 8:15 a.m.

Hearings are currently conducted remotely. 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.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. mountain time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.state.nm.us/ocd/ocdpermitting/>) or via e-mail to ocd.hearings@state.nm.us and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all 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 are to be resolved prior to the hearing.

Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Enclosure

COG Operating, LLC
Case No. 22881
Exhibit C-1

PO BOX 10
ROSWELL, NEW MEXICO 88202
575-622-6510
(FAX) 575-623-9332

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

7601 JEFFERSON ST NE • SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

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

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

CASE NOs. 22881 & 22882

NOTICE LETTER LIST

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
First Roswell Company Ltd. 111 S. Kentucky Ave. Roswell, NM 88203	06/08/22	06/15/22
HOG BG LLC PO Box 526412 Salt Lake City, UT 84152	06/08/22	06/24/22
International Petroleum and Exploration Royalty Company 4834 S Highland Dr. #200 Salt Lake City, UT 84107	06/08/22	06/16/22
JC Resources LP 1717 S. Boulder Ave, Suite 400 Tulsa, OK 74119	06/08/22	Per USPS Tracking: 06/11/22 Delivery attempted, but delivery location could not be accessed.
JC Resources LP 2100 Ross Ave., Suite 18740 LP9 Dallas, TX 75201	06/08/22	Per USPS Tracking: 07/01/22 Departed facility in Albuquerque, NM. In transit to the destination.
Thomas Jennings 111 S. Kentucky Ave. Roswell, NM 88203	06/08/22	06/15/22
LRE Operating LLC 111 Bagby Street, Suite 4600 Houston, TX 77002	06/08/22	06/15/22
LRE Operating LLC PO Box 3759, Dept. 150 Houston, TX 77210	06/08/22	Per USPS Tracking: 06/30/22 Departed facility in Houston, TX. In transit to the destination.
MA - Minerals LLC 221 21ST ST Manhattan Beach, CA 90266	06/08/22	06/21/22

COG Operating, LLC
Case No. 22881
Exhibit C-2

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

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

CASE NOs. 22881 & 22882

NOTICE LETTER LIST

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
MA-Minerals LLC PO Box 3759 Manhattan Beach, CA 90266	06/08/22	06/21/22
Philip L. White P.O. Box 25968 Albuquerque, NM 87125	06/08/22	06/16/22

7021 0950 0002 0371 5761

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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 \$ _____

Postage \$ _____

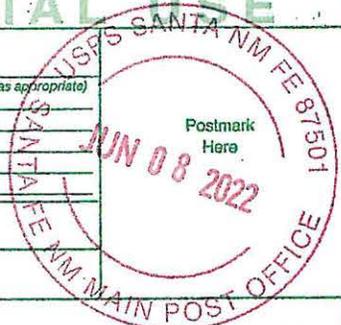
Total Postage and Fees \$ _____

Send To

First Roswell Company Ltd.
 111 S. Kentucky Ave.
 Roswell, NM 88203

22881 & 22882 COG Double ABJ E/2

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:

First Roswell Company Ltd.
 111 S. Kentucky Ave.
 Roswell, NM 88203

22881 & 22882 COG Double ABJ E/2



9590 9402 6746 1074 2167 05

2. Article Number (Transfer from service label)

7021 0950 0002 0371 5761

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Agent
 Addressee

B. Received by (Printed Name) A.D. Jones C. Date of Delivery 6/13/22

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

3. Service Type
- Adult Signature
 - Adult Signature Restricted Delivery
 - Certified Mail®
 - Certified Mail Restricted Delivery
 - Collect on Delivery
 - Collect on Delivery Restricted Delivery
 - Insured Mail
 - Insured Mail Restricted Delivery (over \$500)
 - Priority Mail Express®
 - Registered Mail™
 - Registered Mail Restricted Delivery
 - Signature Confirmation™
 - Signature Confirmation Restricted Delivery

Domestic Return Receipt

7021 0950 0002 0371 5778

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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 \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

HOG BG LLC
 PO Box 526412
 Salt Lake City, UT 84152
 22881 & 22882 COG Double ABJ E/2

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:

HOG BG LLC
 PO Box 526412
 Salt Lake City, UT 84152
 22881 & 22882 COG Double ABJ E/2

9590 9402 6746 1074 2167 29

Article Number (Transfer from service label)
 7021 0950 0002 0371 5778

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee

[Signature]

B. Received by (Printed Name) *Daniela Ramirez*

C. Date of Delivery *6/21*

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

3. Service Type

Adult Signature Priority Mail Express®

Adult Signature Restricted Delivery Registered Mail™

Certified Mail® Registered Mail Restricted Delivery

Certified Mail Restricted Delivery Signature Confirmation™

Collect on Delivery Signature Confirmation Restricted Delivery

Collect on Delivery Restricted Delivery

Insured Mail

Insured Mail Restricted Delivery (over \$500)

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JUN 08 2022

SANTA FE NM FE 87501
SANTA FE MAIN POST OFFICE

7021 0950 0002 0371 5587

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	\$
Ser [™] International Petroleum and Exploration Str Royalty Company Cit 4834 S Highland Dr. #200 Salt Lake City, UT 84107 22881 & 22882 COG Double ABJ E/2	

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. 	A. Signature X  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee
1. Article Addressed to: International Petroleum and Exploration Royalty Company 4834 S Highland Dr. #200 Salt Lake City, UT 84107 22881 & 22882 COG Double ABJ E/2	B. Received by (Printed Name) Internet P C. Date of Delivery
2. Article Number (Transfer from service label) 9590 9402 6746 1074 2167 36	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No
	3. Service Type <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)
	<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

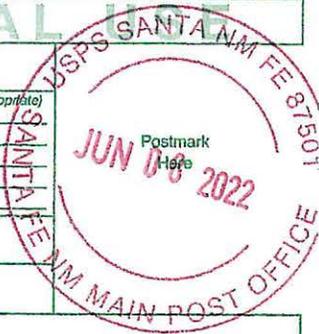
7021 0950 0002 0370 8046

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

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OFFICIAL RECEIPT

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	
Thomas Jennings 111 S. Kentucky Ave. Roswell, NM 88203	
22881 & 22882 COG Double ABJ E/2	
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:

Thomas Jennings
111 S. Kentucky Ave.
Roswell, NM 88203

22881 & 22882 COG Double ABJ E/2

9590 9402 6746 1074 2167 12

2. Article Number (Transfer from service label)
7021 0950 0002 0370 8046

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 Agent
 Addressee

B. Received by (Printed Name) *A. D. Jones* C. Date of Delivery *6/13/22*

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

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 type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery
<input type="checkbox"/> Collect on Delivery Restricted Delivery	
<input type="checkbox"/> Insured Mail	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	

7021 0950 0002 0371 5730

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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

St LRE Operating LLC
111 Bagby Street, Suite 4600
Houston, TX 77002

Cl 22881 & 22882 COG Double ABI E/2

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

USPS SANTA FE NM FE 87501
SANTA FE NM MAIN POST OFFICE
JUN 03 2022
Postmark Here

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:

LRE Operating LLC
111 Bagby Street, Suite 4600
Houston, TX 77002

22881 & 22882 COG Double ABI E/2



9590 9402 6746 1074 2167 74

2. Article Number (Transfer from service label)

7021 0950 0002 0371 5730

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
 M. Buena Vista Addressee

B. Received by (Printed Name) C. Date of Delivery
6/4/22

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

3. Service Type Priority Mail Express®
 Adult Signature Registered Mail™
 Adult Signature Restricted Delivery Registered Mail Restricted Delivery
 Certified Mail® Signature Confirmation™
 Certified Mail Restricted Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)

7021 0950 0002 0371 5709

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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
 MA-Minerals LLC
 PO Box 3759
 Manhattan Beach, CA 90266
 22881 & 22882 COG Double ABJ E/2

Postmark Here
JUN 08 2022

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>[Signature]</i></p> <p>B. Received By (Printed Name) <i>[Signature]</i> C. Date of Delivery <i>6/17/21</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p>
<p>1. Article Addressed to:</p> <p>MA-Minerals LLC PO Box 3759 Manhattan Beach, CA 90266</p> <p>22881 & 22882 COG Double ABJ E/2</p> <p>9590 9402 6746 1074 2168 04</p>	<p>3. Service Type <input checked="" type="checkbox"/> USPS</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0371 5709</p>	<p>PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt</p>

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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
 MA - Minerals LLC
 221 21ST ST
 Manhattan Beach, CA 90266
 22881 & 22882 COG Double ABJ E/2

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

7021 0950 0002 0371 5716

USPS SANTA NM FE 87501
 Postmark Here
 JUN 08 2022
 SANTA FE NM MAIN POST OFFICE

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> 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. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p>MA - Minerals LLC 221 21ST ST Manhattan Beach, CA 90266</p> <p>22881 & 22882 COG Double ABJ E/2</p> <p>9590 9402 6746 1074 2167 81</p> <p>2. Article Number (Transfer from service label) 7021 0950 0002 0371 5716</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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7021 0950 0002 0371 5693

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	
Philip L. White P.O. Box 25968 Albuquerque, NM 87125 <small>22881 & 22882 COG Double ABJ E/2</small>	

PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY																
<ul style="list-style-type: none"> ■ 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. 	<p>A. Signature <input checked="" type="checkbox"/> Phil White <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) Phil White</p> <p>C. Date of Delivery 6-15-22</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input checked="" type="checkbox"/> No</p>																
<p>1. Article Addressed to:</p> <div style="text-align: center; padding: 10px;"> <p>Philip L. White P.O. Box 25968 Albuquerque, NM 87125</p> <p style="font-size: 0.8em;">22881 & 22882 COG Double ABJ E/2</p> <p>9590 9402 6746 1074 2167 67</p> </div>	<p>3. Service Type</p> <table style="width: 100%; font-size: 0.8em;"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery		<input type="checkbox"/> Insured Mail		<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)	
<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®																
<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™																
<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery																
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™																
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery																
<input type="checkbox"/> Collect on Delivery Restricted Delivery																	
<input type="checkbox"/> Insured Mail																	
<input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)																	
<p>2. Article Number (Transfer from service label)</p> <p style="font-size: 1.2em; font-weight: bold;">7021 0950 0002 0371 5693</p>																	
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt</p>																	

7021 0950 0002 0371 5754

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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	\$
Sent To	
Str	JC Resources LP 1717 S. Boulder Ave, Suite 400 Tulsa, OK 74119
Ci	22881 & 22882 COG Double ABJ E/2

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



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Ci	22881 & 22882 COG Double ABJ E/2

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Str	LRE Operating LLC PO Box 3759, Dept. 150 Houston, TX 77210
Ci	22881 & 22882 COG Double ABJ E/2

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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
June 19, 2022
and ending with the issue dated
June 19, 2022.



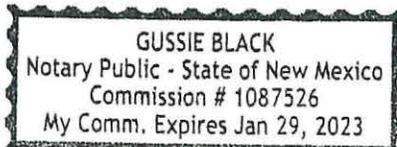
Publisher

Sworn and subscribed to before me this
19th day of June 2022.



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
June 19, 2022

This is to notify all interested parties, including Thomas E. Jennings; First Roswell Company, Ltd.; HOG BG LLD; International Petroleum and Exploration Royalty Company; JC Resources LP; LRE Operating LLC; MA-Minerals LLC; Philip L. White; and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by COG Operating, LLC (Case No. 22881). During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on July 7, 2022, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <http://www.emnrd.state.nm.us/OCD/hearings.html>. Applicant applies for an order pooling all uncommitted interests in the Bone Spring formation underlying a 640-acre, more or less, standard horizontal spacing unit comprised of the E/2 of Sections 9 and 16, Township 24 South, Range 32 East, Lea County, New Mexico ("Unit"). The Unit will be dedicated to the **Double ABJ 16 Federal Com 501H** well, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of section 16 to a bottom hole location in the NE/4 NE/4 (Unit A) of Section 9, and the **Double ABJ 16 Federal Com 502H** well, to be drilled from a surface hole location in the SE/4 SE/4 (Unit P) of Section 16 to a bottom hole location in the NW/4 NE/4 (Unit B) of Section 9. The completed intervals of the wells will be orthodox. The completed interval of the Double ABJ 16 Federal Com 502H well will be within 330' of the quarter-quarter section separating the E/2 E/2 and W/2 E/2 of Sections 16 and 9 to allow for the creation of a standard 640-acre horizontal spacing unit. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the cost, the designation of Applicant as the operator of the Wells, and a 200% charge for the risk involved in drilling and completing the Wells. The Wells are located approximately 29 miles northwest of Jal, New Mexico.
#37770

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GILBERT
HINKLE, SHANOR LLP
PO BOX 2068
SANTA FE, NM 87504

COG Operating, LLC
Case No. 22881
Exhibit C-3