

Application

Received: 10/31/2019

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 10/31/19	REVIEWER: DM	TYPE: CTB	APP NO: pDM1931239800
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: <u>COG OPERATING, LLC</u>	OGRID Number: <u>229137</u>
Well Name: <u>BOBWHITE STATE COM #2H</u>	API: <u>30-025-43233</u>
Pool: <u>BERRY; BONE SPRING, NORTH</u>	Pool Code: <u>5535</u>

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [I] or [II]
- [I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☒ OLM
- [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application
 Content
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

BOBBIE J GOODLOE

Print or Type Name


 Signature

Date

10/31/19

575-748-6952

bgoodloe@concho.com

e-mail Address



October 30, 2019

Attn: Dean McClure
NM Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application for Administrative Approval of Lease Commingle and CTB

Dear Mr. McClure,

COG Operating LLC, respectfully requests approval for off-lease measurement and lease commingling for the following wells:

Bobwhite 12 State Com #2H
API #30-025-43233
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 190' FNL, 1980' FEL
Sec. 12-T21S-R33E, BHL 206' FSL, 1613' FEL
Lea County, NM

Bobwhite 12 State Com #3H
API #30-025-41137
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 160' FNL, 496' FEL
Sec. 12-T21S-R33E, BHL 340' FSL, 502' FEL
Lea County

Bobwhite 12 State Com #4H
API #30-025-41092
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 160' FNL, 496' FWL
Sec. 12-T21S-R33E, BHL 341' FSL, 545' FWL
Lea County, NM

Bobwhite 12 State Com #7H
API #30-025-43849
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 200' FNL, 1580' FEL
Sec. 12-T21S-R33E, BHL 211' FSL, 1609' FEL
Lea County

Bobwhite 12 State Com #12H
API #30-025-44270
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 200' FNL, 1300' FEL
Sec. 12-T21S-R33E, BHL 210' FSL, 1307' FEL
Lea County, NM

Oil Production:

The oil production from all wells will be measured separately on-lease by allocation meter prior to being commingled at the Central Tank Batteries located in Unit. A, Sec. 12-T21S-R33E. In addition to the on-lease measurement, the oil production from these wells may also be transported by truck to either the Red Hills Offload Station, located in Unit O, Section 4-T26S-R32E, or the Jal Offload Station, located in Unit D, Section 4-T26S-R37E, Lea County in the event the CTB's on lease are over capacity or in the case of battery or pipeline repairs. In this case the oil will remain segregated and will be measured by lact meter when offloading at said stations.

Gas Production:

Gas produced from all wells will be measured on-lease by allocation meter prior to being commingled and entering a flow line to the gas custody transfer meter. The custody transfer meter is located in Lot 8, Sec. 1-T21S-R33E.

Page 2

October 30, 2019

NM Oil Conservation Division

All owners of interest have been notified by certified mail that should they have an objection to this off-lease measurement and surface commingling, they must file a formal protest with the NMOCD within 20 days of the date of this application. A Public Notice has also been posted in the Hobbs Daily Press. Proof of owner notification and copy of Public Notice is enclosed.

Please see the enclosed Administrative Application Checklist, C-107B Application for Surface Commingling, plats for referenced wells, site facility diagram, maps with lease boundaries showing wells and facility locations and prior month's production.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bobbie J Goodloe", written over a horizontal line.

Bobbie J Goodloe
Regulatory Analyst

Enclosures

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr. Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: COG Operating LLC

OPERATOR ADDRESS: 2208 W. Main Street, Artesia, NM 88210

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____

Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling

☒ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

(1) Pool Name and Code.

(2) Is all production from same source of supply? ☒ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No

(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

(1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

(1) Is all production from same source of supply? ☒ Yes ☒ No

(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

(1) A schematic diagram of facility, including legal location.

(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.

(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief

SIGNATURE



TITLE: Regulatory Analyst

DATE: 10/31/19

TYPE OR PRINT NAME Bobbie Goodloe

TELEPHONE NO: 575-748-6952

E-MAIL ADDRESS bgoodloe@concho.com

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 30-025-43233		² Pool Code 5535	³ Pool Name BERRY; BONE SPRING, NORTH
⁴ Property Code 313689	⁵ Property Name BOBWHITE 12 STATE COM		⁶ Well Number 2H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC		⁹ Elevation 3772.9'

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	12	21S	33E		190	NORTH	1980	EAST	LEA

¹¹ 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
O	12	21S	33E		206	SOUTH	1613	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> Signature</p> <p>10/30/19 Date</p> <p>BOBBIE J. GOODLOE Printed Name</p> <p>bgoodloe@concho.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41137	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING NORTH
⁴ Property Code 313689	⁵ Property Name BOBWHITE 12 STATE COM	
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC	
⁹ Well Number 3H		
¹⁰ Elevation 3777'		

* Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	12	21S	33E		160	NORTH	496	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
P	12	21S	33E		340	SOUTH	502	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; right: 0; text-align: right;">160'</div> <div style="position: absolute; top: 50%; right: 0; text-align: right;">496'</div> <div style="position: absolute; bottom: 0; right: 0; text-align: right;">502'</div> <div style="position: absolute; bottom: 0; left: 0; text-align: left;">340'</div> </div>	<p>" OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p style="text-align: right;">OCTOBER 30, 2019</p> <p>Signature <u><i>Bobbie J Goodloe</i></u> Date _____</p> <p>BOBBIE J GOODLOE Printed Name</p> <p><u>bgoodloe@poncho.com</u> E-mail Address</p>	
	<p>*SURVEYOR CERTIFICATION</p> <p>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.</p> <p style="text-align: center;">REFER TO ORIGINAL PLAT</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: _____</p>	
	<p>Certificate Number _____</p>	

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-41092	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING NORTH
⁴ Property Code 313689	⁵ Property Name BOBWHITE 12 STATE COM	
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC	
⁹ Well Number 4H		
⁶ Elevation 3783'		

¹⁰ Surface Location

UL or lot no. D	Section 12	Township 21S	Range 33E	Lot Idn	Feet from the 160	North/South line NORTH	Feet from the 496	East/West line WEST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 12	Township 21S	Range 33E	Lot Idn	Feet from the 341	North/South line SOUTH	Feet from the 545	East/West line WEST	County LEA
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

	<p>¹⁶ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> OCTOBER 30, 2019 Signature Date</p> <p>BOBBIE J GOODLOE Printed Name</p> <p>bgoodloe@concho.com E-mail Address</p>			
	<p>¹⁷ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>			
	<p>Certificate Number</p>			

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-43849	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING, NORTH
⁴ Property Code 313689	⁵ Property Name BOBWHITE 12 STATE COM	
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC	
⁹ Well Number 7H		
¹⁰ Elevation 3767.7'		

* Surface Location									
UL or lot no. B	Section 12	Township 21S	Range 33E	Lot Idn	Feet from the 200	North/South line NORTH	Feet from the 1580	East/West line EAST	County LEA

" Bottom Hole Location If Different From Surface									
UL or lot no. O	Section 12	Township 21S	Range 33E	Lot Idn	Feet from the 211	North/South line SOUTH	Feet from the 1609	East/West line EAST	County LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> OCTOBER 30, 2019 Signature Date</p> <p>ROBBIE J GOODLOE Printed Name</p> <p>rgoodloe@concho.com E-mail Address</p>	
	<p>*SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>	
	<p>Certificate Number</p>	
	<p>211'</p>	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-44270	² Pool Code 5535	³ Pool Name BERRY; BONE SPRING, NORTH
⁴ Property Code 313689	⁵ Property Name BOBWHITE 12 STATE COM	⁶ Well Number 12H
⁷ OGRID No. 229137	⁸ Operator Name COG OPERATING, LLC	⁹ Elevation 3772.8'

¹⁰ Surface Location


UL or lot no. A	Section 12	Township 21S	Range 33E	Lot Idn	Feet from the 200	North/South line NORTH	Feet from the 1300	East/West line EAST	County LEA
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 12	Township 21S	Range 33E	Lot Idn	Feet from the 210	North/South line SOUTH	Feet from the 1307	East/West line EAST	County LEA
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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	Signature 	Date OCTOBER 30, 2019
	BOBBIE J GOODLOE Printed Name bgoodloe@concho.com E-mail Address	
	¹⁷ 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.	
	REFER TO ORIGINAL PLAT	
	Date of Survey Signature and Seal of Professional Surveyor: Certificate Number	

Bobwhite 12 St

Sec 12 - T21S - R33E
Lea County, NM

Legend

-  Bobwhite 12 St Battery
-  Bobwhite SHL's

Bobwhite 12 St Com #4H - SHL

Bobwhite 12 St #1H - Battery

Bobwhite 12 Com #1H - SHL

Bobwhite St Com #7H - SHL

Bobwhite 12 St Com #2H - SHL

Bobwhite 12 St Com #3H - SHL




Bobwhite 12 St Com #12H - Battery

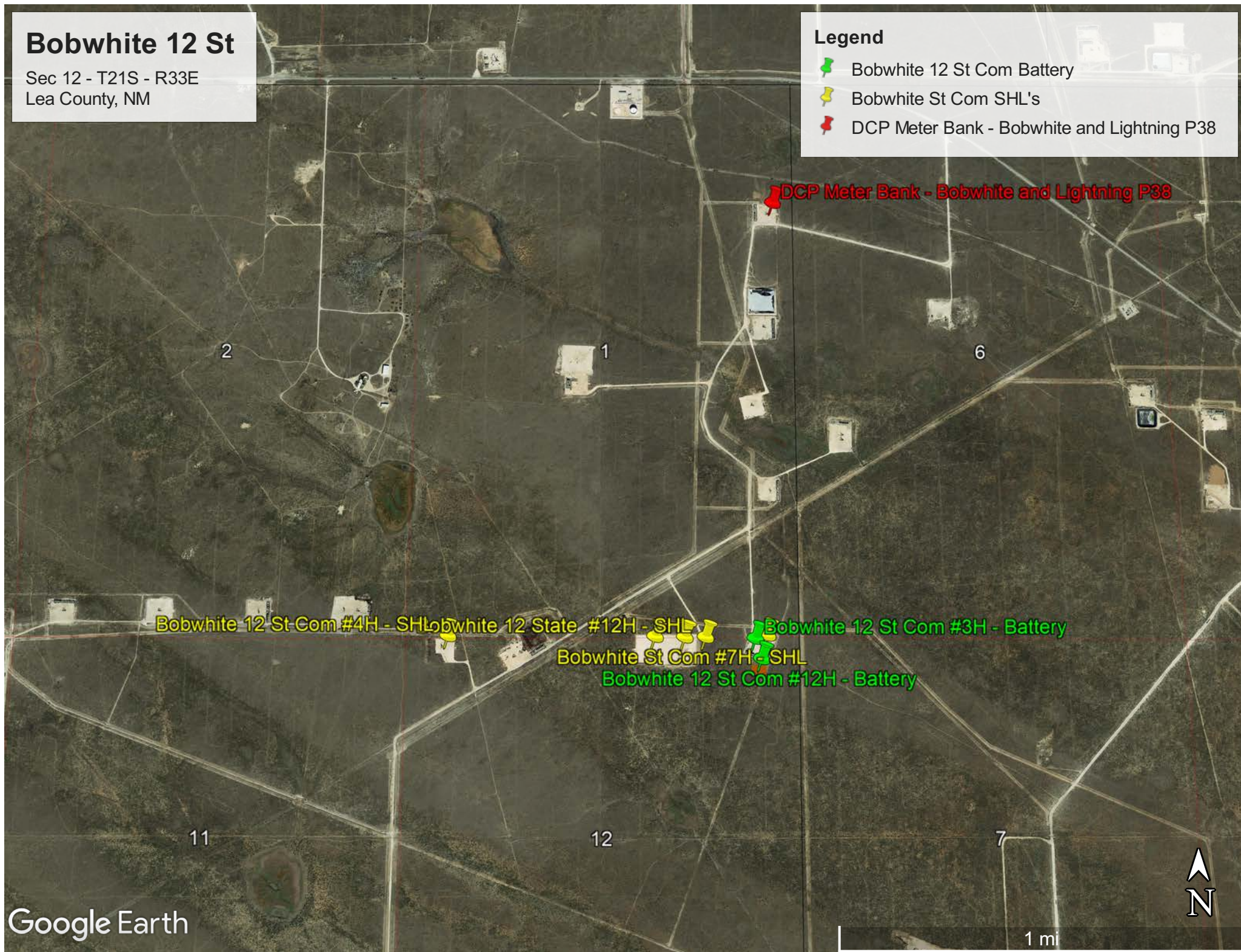


Bobwhite 12 St

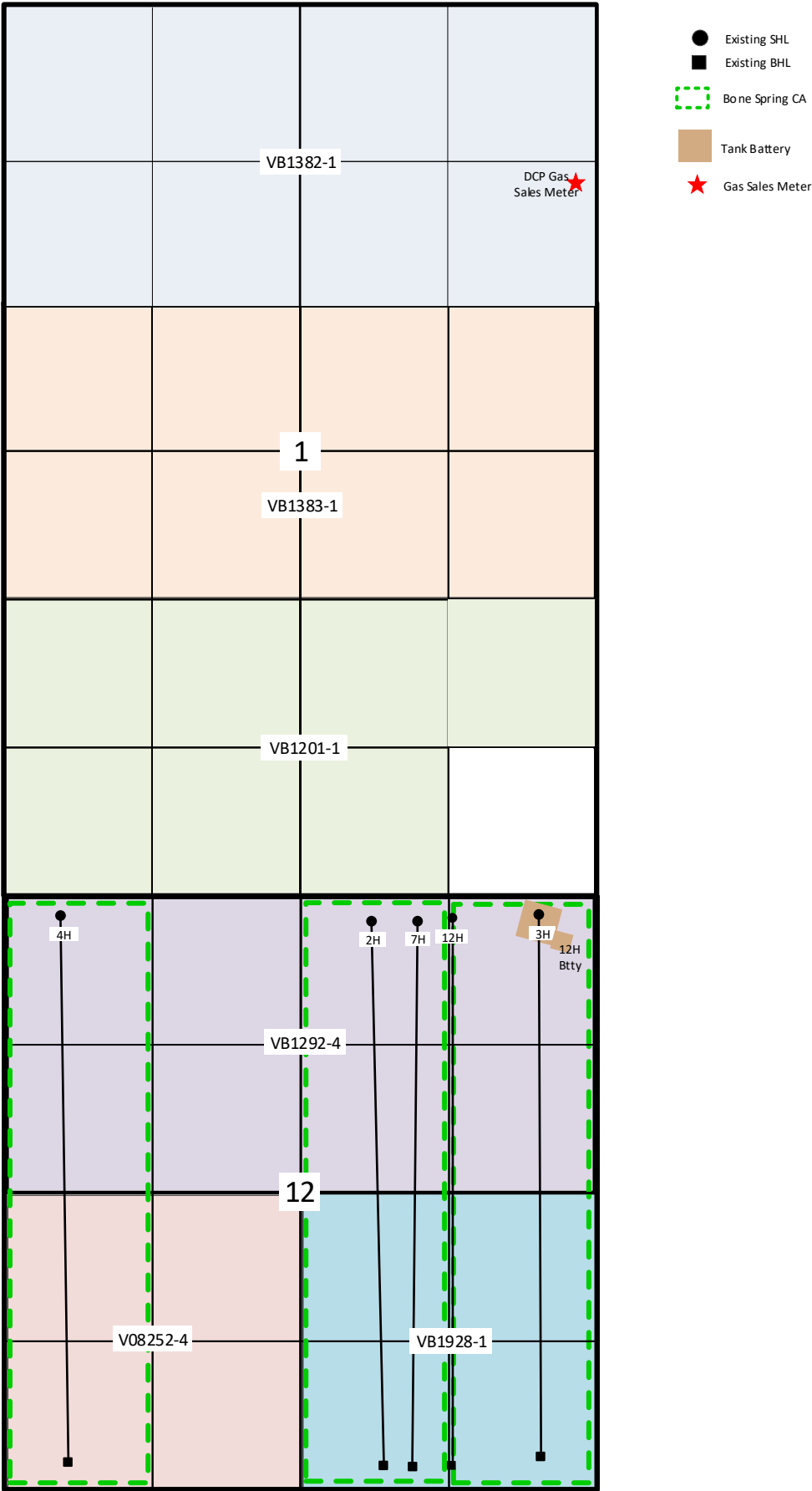
Sec 12 - T21S - R33E
Lea County, NM

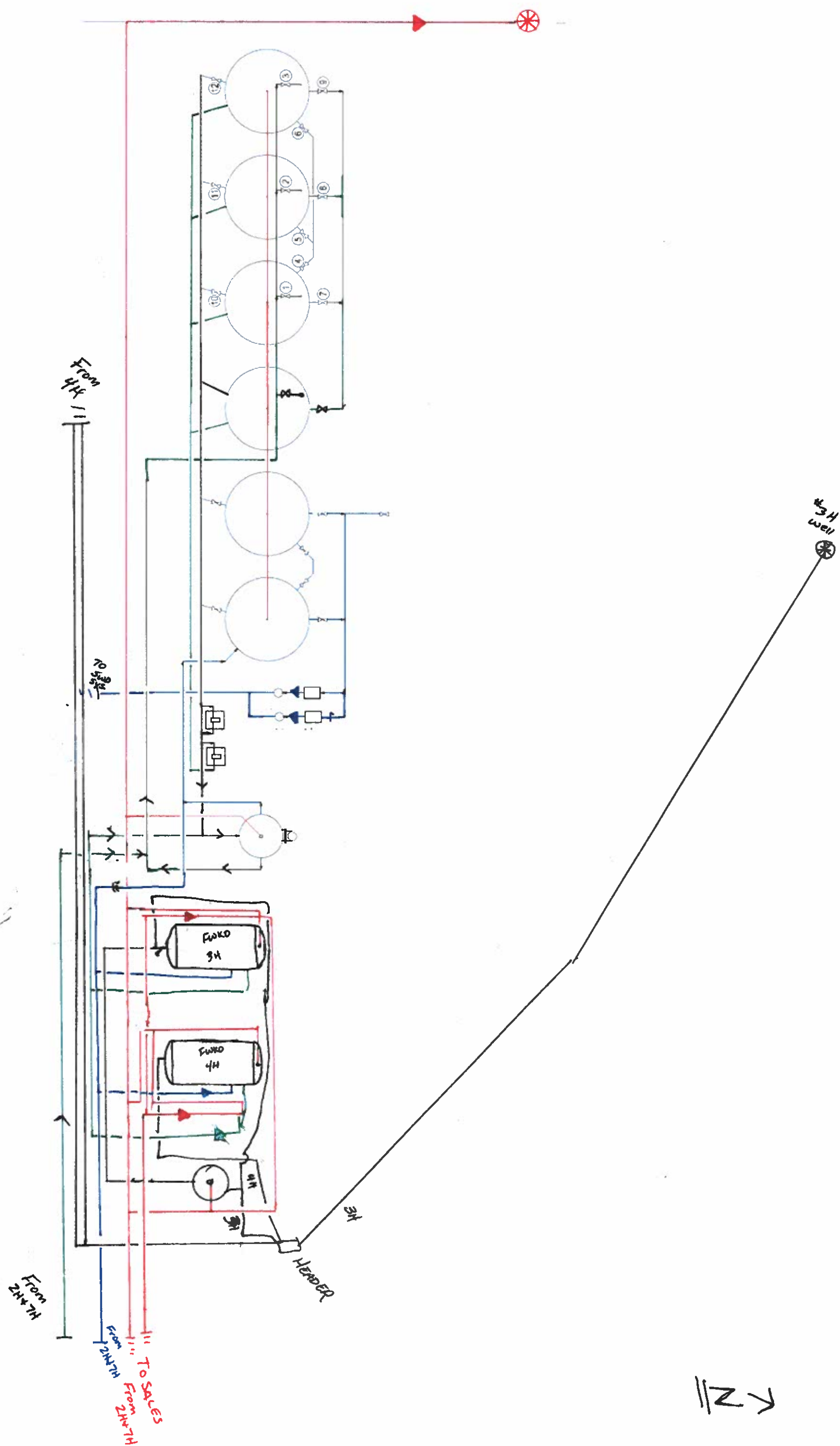
Legend

-  Bobwhite 12 St Com Battery
-  Bobwhite St Com SHL's
-  DCP Meter Bank - Bobwhite and Lightning P38

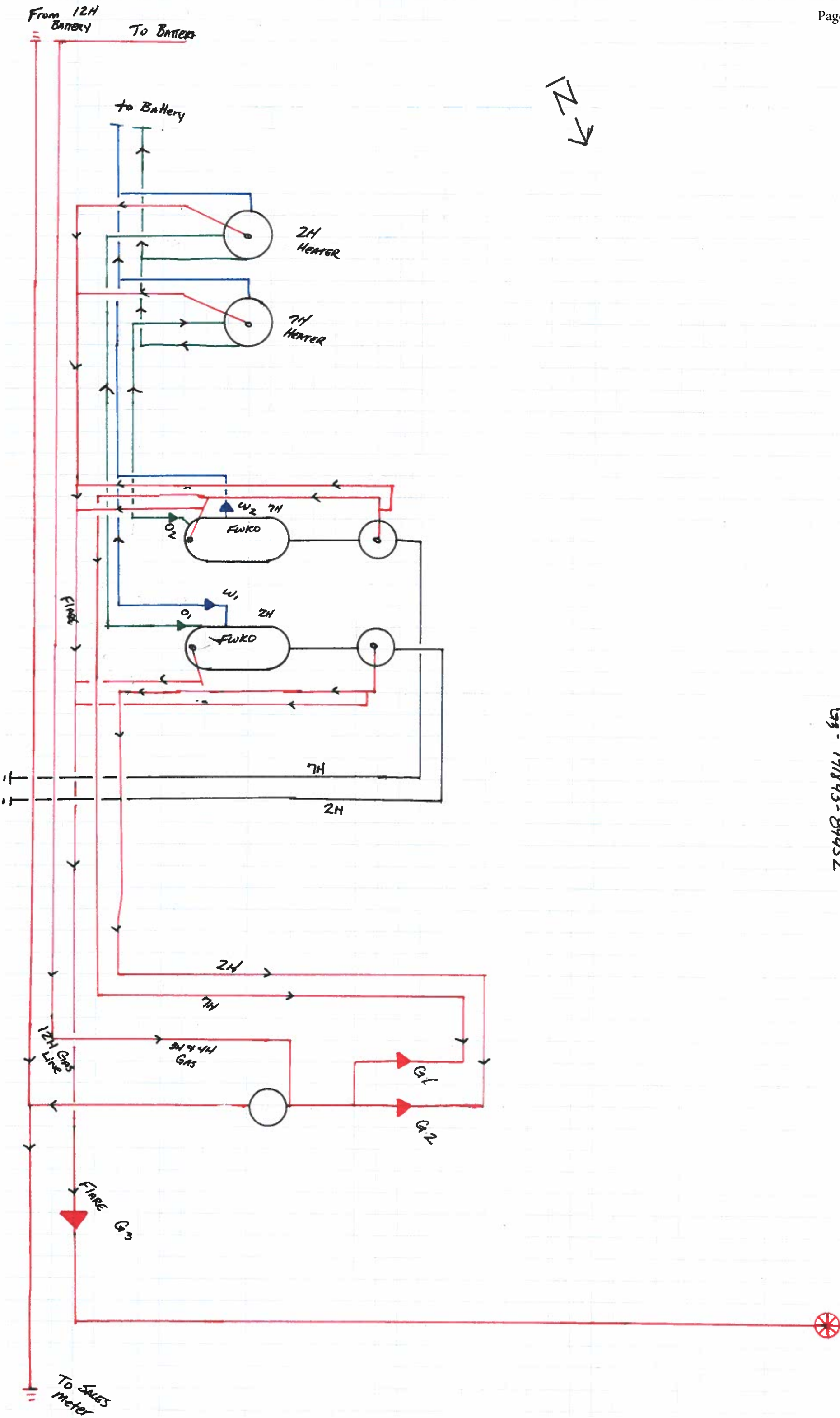


Bobwhite State Com Wells





Bobwhite 12 State #34 CTB



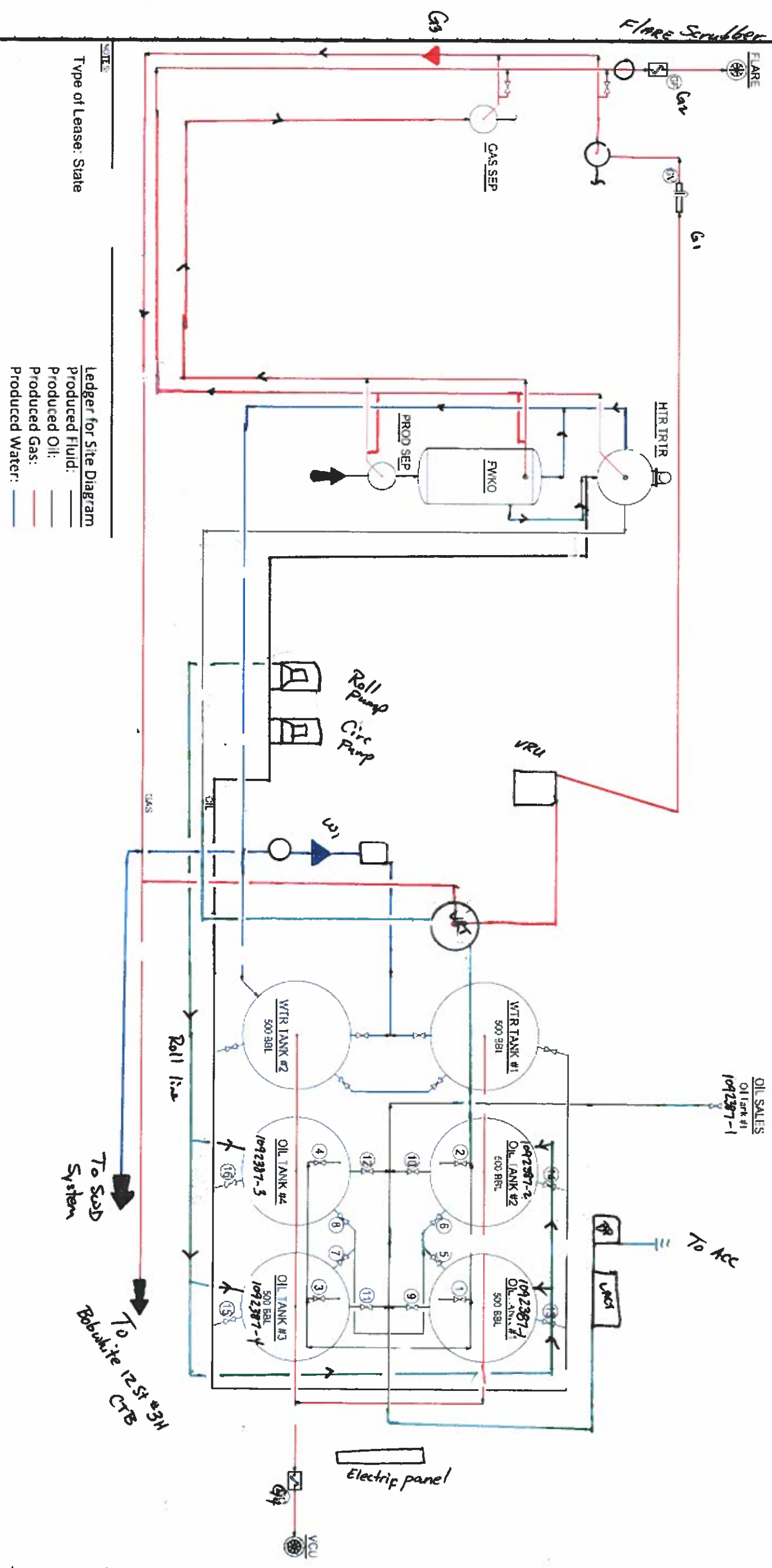
W1 - 12098924903
W2 - 12098924926

01- 14698230
02- 14708847

G₁ - 390 22340
G₂ - 390 22341
G₃ - 191843-89452

BOBWHITE 12 STATE #12H CTB

GAS METERS ALLOCATION NTRS
VRU G₁- 39022445 W₁- 12072394-44
FLARE G₂- 189055-5043
Allec. G₃- 39022444
VCU G₄- no tag



Type of Lease: State
Ledger for Site Diagram
Produced Fluid:
Produced Oil:
Produced Gas:
Produced Water:

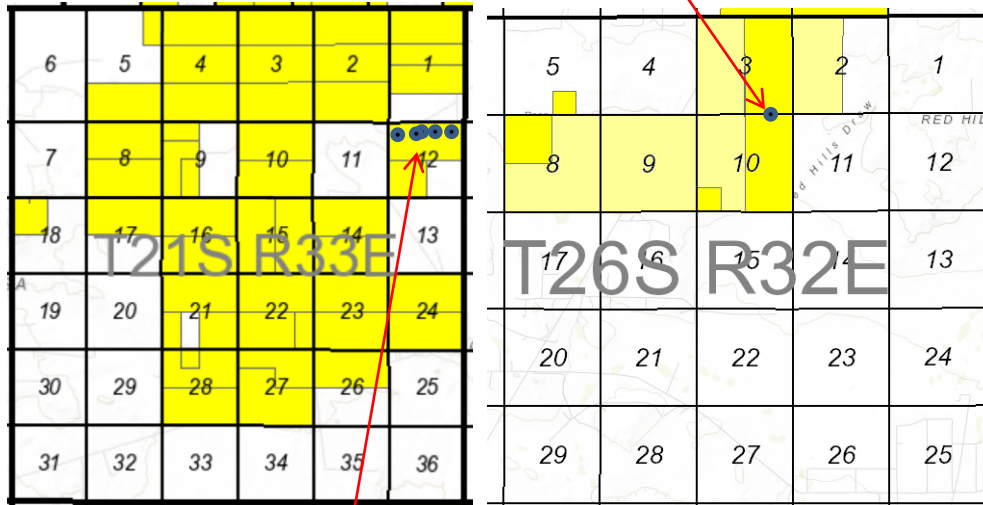
→ Z

Bobwhite 12 State Com (#2H, #3H, #4H, #7H, #12H)

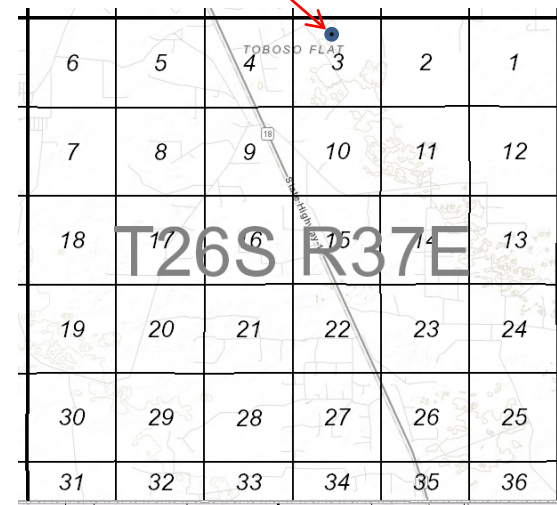
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Red Hills and Jal Offload Station Map

Red Hills Offload Station
Lea County, NM



Jal Offload Station
Lea County, NM



Bobwhite 12 St Com #2H,#3H,#4H,#7H,#12H
Lea County, NM

30-025-43233 BOBWHITE 12 STATE COM #002H [313689]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Surface Location:

B-12-21S-33E 190 FNL 1980 FEL

Lat/Long:

32.50004552,-103.5239663 NAD83

GL Elevation:

3773

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[5535] BERRY; BONE SPRING, NORTH

Status:

Active

Bottomhole Location:

O-12-21S-33E 203 FSL 1980 FEL

Lat/Long:

Acreage:

160 12-21S-33E Units: B G J O

DHC:

Last Produced:

06/01/2019

Consolidation Code:

Production Method:

Flowing

Earliest Production in OCD Records:

6/2018

Last

6/2019

[Show All Production](#)

[Export to Excel](#)

	Production				Injection				
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019									
BERRY;BONE SPRING, NORTH									
Jan	11382	14387	13871	31	0	0	0	0	0
Feb	9222	12340	10866	28	0	0	0	0	0
Mar	8750	12568	10432	31	0	0	0	0	0
Apr	7799	12279	8942	30	0	0	0	0	0
May	7581	11833	9234	31	0	0	0	0	0
Jun	5877	9068	6852	30	0	0	0	0	0
Jul	4588	4402	5642	23	0	0	0	0	0
Aug	7543	10865	9272	31	0	0	0	0	0

30-025-41137 BOBWHITE 12 STATE COM #003H [313689]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Surface Location:

A-12-21S-33E 160 FNL 496 FEL

Lat/Long:

32.5000954,-103.5190353 NAD83

GL Elevation:

3777

KB Elevation:

DF Elevation:

Sing/Mult Compl:

Single

Potash Waiver:

False

[5535] BERRY; BONE SPRING, NORTH

Status:

Active

Bottomhole Location:

P-12-21S-33E 340 FSL 502 FEL

Lat/Long:

32.4869675015501,-103.519083921364

Acreage:

160 12-21S-33E Units: A H I P

DHC:

No

Last Produced:

06/01/2019

Consolidation Code:


Production Method:

Flowing

Earliest Production in OCD Records:

4/2015 Last

6/2019

[Show All Production](#)  [Export to Excel](#)

	Production				Injection				
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019									
BERRY;BONE SPRING, NORTH									
Jan	1897	2721	3060	31	0	0	0	0	0
Feb	1180	2411	3325	28	0	0	0	0	0
Mar	1422	2747	3108	31	0	0	0	0	0
Apr	1364	3034	2210	30	0	0	0	0	0
May	1484	3342	1975	31	0	0	0	0	0
Jun	1590	3359	3017	30	0	0	0	0	0
Jul	1332	4206	2945	31	0	0	0	0	0
Aug	1491	4726	2792	31	0	0	0	0	0

30-025-41092 BOBWHITE 12 STATE COM #004H [313689]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Surface Location:

D-12-21S-33E 160 FNL 496 FWL

Lat/Long:

32.5000725,-103.5330048 NAD83

GL Elevation:

3783

KB Elevation:

DF Elevation:

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Sing/Mult Compl:

Single

Potash Waiver:

False

[5535] BERRY; BONE SPRING, NORTH

Status:

Active

Bottomhole Location:

M-12-21S-33E 341 FSL 545 FWL

Lat/Long:

32.69495,-103.53244667 NAD27

Acreage:

160 12-21S-33E Units: D E L M

DHC:

No

Last Produced:

06/01/2019

Consolidation Code:

Production Method:

Flowing

Earliest Production in OCD Records:

7/2015 Last

6/2019

[Show All Production](#)  [Export to Excel](#)

	Production				Injection				
Time Frame	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure

2019

BERRY;BONE SPRING, NORTH

Jan	840	1176	1932	31	0	0	0	0	0
Feb	572	944	1022	28	0	0	0	0	0
Mar	856	1214	1608	31	0	0	0	0	0
Apr	1985	2522	8188	25	0	0	0	0	0
May	2844	4405	9891	31	0	0	0	0	0
Jun	1852	3601	6034	30	0	0	0	0	0
Jul	2366	4384	8079	31	0	0	0	0	0
Aug	2403	4613	7750	31	0	0	0	0	0

30-025-43849 BOBWHITE 12 STATE COM #007H [313689]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Surface Location:

B-12-21S-33E 200 FNL 1580 FEL

Lat/Long:

32.499898,-103.522182 NAD27

GL Elevation:

3768

KB Elevation:

DF Elevation:

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

Private

Sing/Mult Compl:

Single

Potash Waiver:

False

[5535] BERRY; BONE SPRING, NORTH

Status:

Active

Bottomhole Location:

O-12-21S-33E 211 FSL 1669 FEL

Lat/Long:

Acreage:

160 12-21S-33E Units: B G J O

DHC:


Last Produced:

06/01/2019

Consolidation Code:

Production Method:

Flowing

Earliest Production in OCD Records: 6/2018 Last 6/2019 [Show All Production](#)  [Export to Excel](#)

Time Frame	Production				Injection				
	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019									
BERRY;BONE SPRING, NORTH									
Jan	8191	12006	9139	31	0	0	0	0	0
Feb	6632	10086	6985	28	0	0	0	0	0
Mar	6628	11505	8017	31	0	0	0	0	0
Apr	1172	1249	863	9	0	0	0	0	0
May	3688	3904	3562	31	0	0	0	0	0
Jun	2436	2622	2299	30	0	0	0	0	0
Jul	3286	4279	3414	31	0	0	0	0	0
Aug	3355	4384	3456	31	0	0	0	0	0

30-025-44270 BOBWHITE 12 STATE COM #012H [313689]

General Well Information

Operator:

[229137] COG OPERATING LLC

Status:

Active

Well Type:

Oil

Work Type:

New

Surface Location:

A-12-21S-33E 200 FNL 1300 FEL

Lat/Long:

32.500022,-103.521761 NAD83

GL Elevation:

3773

KB Elevation:

DF Elevation:

Direction:

Horizontal

Multi-Lateral:

No

Mineral Owner:

State

Surface Owner:

State

Sing/Mult Compl:

Single

Potash Waiver:

False

[5535] BERRY; BONE SPRING, NORTH

Status:

Active

Bottomhole Location:

P-12-21S-33E 210 FSL 1306 FEL

Lat/Long:

Acreage:

160 12-21S-33E Units: A H I P

DHC:

No

Last Produced:

06/01/2019

Consolidation Code:


Production Method:

Flowing

Earliest Production in OCD Records:

7/2018 Last

6/2019

[Show All Production](#)  [Export to Excel](#)

Time Frame	Production				Injection				
	Oil(BBLS)	Gas(MCF)	Water (BBLS)	Days P/I	Water (BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2019									
BERRY;BONE SPRING, NORTH									
Jan	10118	8794	9611	31	0	0	0	0	0
Feb	7838	7413	7258	28	0	0	0	0	0
Mar	7480	7484	7165	31	0	0	0	0	0
Apr	6617	6871	6226	30	0	0	0	0	0
May	6183	6913	5992	31	0	0	0	0	0
Jun	5625	6659	5369	30	0	0	0	0	0
Jul	5590	7742	5906	31	0	0	0	0	0
Aug	5405	7373	5427	31	0	0	0	0	0

SAMPLE Interest Owner sent Letter

October 30, 2019

**Certified Mail – Return Receipt Requested
#7017-3040-0000-1205-3610**

THE ALLAR COMPANY
P O BOX 1567
GRAHAM, TX 76450-7567

Re: Lease Commingling and Off-Lease Measurement

COG Operating LLC, respectfully requests approval for off-lease measurement and lease commingling for the following wells:

Bobwhite 12 State Com #2H
API #30-025-43233
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 190' FNL, 1980' FEL
Sec. 12-T21S-R33E, BHL 206' FSL, 1613' FEL
Lea County, NM

Bobwhite 12 State Com #3H
API #30-025-41137
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 160' FNL, 496' FEL
Sec. 12-T21S-R33E, BHL 340' FSL, 502' FEL
Lea County

Bobwhite 12 State Com #4H
API #30-025-41092
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 160' FNL, 496' FWL
Sec. 12-T21S-R33E, BHL 341' FSL, 545' FWL
Lea County, NM

Bobwhite 12 State Com #7H
API #30-025-43849
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 200' FNL, 1580' FEL
Sec. 12-T21S-R33E, BHL 211' FSL, 1609' FEL
Lea County

Bobwhite 12 State Com #12H
API #30-025-44270
Berry; Bone Spring, North
Sec. 12-T21S-R33, SHL 200' FNL, 1300' FEL
Sec. 12-T21S-R33E, BHL 210' FSL, 1307' FEL
Lea County, NM

Gentlemen:

Attached is a copy of COG Operating LLC's application for lease commingling and off-lease measurement of production for our Bobwhite 12 St Com #2H, #3H, #4H, #7H and #12H wells. These wells are located in Section 12-T21S-R33E, Lea County, NM.

You are receiving this information per NMOCD's requirement to notify all parties owning an interest in the minerals affected by this application. Any objections to these proposals should be registered with the NMOCD within 20 days of the date of this letter.

If you have any questions regarding this application, please contact me at 575-748-6952 or by email at bgoodloe@concho.com.

Sincerely,

Bobbie J Goodloe
Regulatory Analyst
Enclosures

Bobwhite 12 State Com #2H 30-025-43233

Bobwhite 12 State Com #3H 30-025-41137

Bobwhite 12 State Com #4H 30-025-41092

Bobwhite 12 State Com #7H 30-025-43849

Bobwhite 12 State Com #12H 30-025-44270

Application for Lease Commingle and Off Lease Measurement - Red Hills - Jal Offloads

Notification List

Date Sent	Initials	Name	Address	City	State	ZipCode	Certified Return Receipt No.	Delivered
10/31/19	bg	THE ALLAR COMPANY	P O BOX 1567	GRAHAM	TX	76450-7567	#7017-3040-0000-1205-3610	
10/31/19	bg	EOG RESOURCES INC	P O BOX 840321	DALLAS	TX	75284-321	#7017-3040-0000-1205-3627	
10/31/19	bg	PETRO-QUEST OIL & GAS LP	P O BOX 294151	KERRVILLE	TX	78029	#7017-3040-0000-1205-3634	
10/31/19	bg	COMMISSIONER OF PUBLIC LANDS	PO BOX 2308	SANTA FE	NM	87501	#7017-3040-0000-1205-3641	
10/31/19	bg	OXY Y-1 COMPANY	P O BOX 27570	HOUSTON	TX	77227	#7017-3040-0000-1205-3658	
10/31/19	bg	GAMBLE PRODUCTION PARTNERS LLC	PO BOX 11354	MIDLAND	TX	79702	#7017-3040-0000-1205-3665	
10/31/19	bg	HOFFMANN PARTNERSHIP, LTD	265 SAINT MARKS PATH	KERRVILLE	TX	78028	#7017-3040-0000-1205-3672	
10/31/19	bg	CENTENNIAL RESOURCE PRODUCTION LLC	1001 17TH STREET STE 1800	DENVER	CO	80202	#7017-3040-0000-1205-3689	
10/31/19	bg	FOUNDATION ENERGY FUND V-A, LP	P O BOX 650002, DEPT D8041	DALLAS	TX	75265-0002	#7017-3040-0000-1205-3696	
10/31/19	bg	FOUNDATION ENERGY FUND V-B	P O BOX 650002, DEPT D8041	DALLAS	TX	75265-0002	#7017-3040-0000-1205-3702	
10/31/19	bg	OXY Y-1 COMPANY	P O BOX 841803	DALLAS	TX	75284	#7017-3040-0000-1205-3719	
10/31/19	bg	OXY Y-1 COMPANY	5 GREENWAY PLAZA, STE 110	HOUSTON	TX	77046	#7017-3040-0000-1205-3726	
10/31/19	bg	ALLAR DEVELOPMENT LLC	P O BOX 1567	GRAHAM	TX	76450	#7017-3040-0000-1205-3733	
10/31/19	bg	GMT NEW MEXICO ROYALTY COMPANY LLC	1560 BROADWAY, STE 2000	DENVER	CO	80202	#7017-3040-0000-1205-3740	