

NSL Initial Application

Received: 09/23/20

P.O. No.XBKOA-200923-NSL000

Revised March 23, 2017

RECEIVED: 09/23/20	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL2027239333
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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: COG Operating LLC **OGRID Number:** 229137
Well Name: Boo Radley Com 702H **API:** 30-015-Pending
Pool: Purple Sage; Wolfcamp **Pool Code:** 98220

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

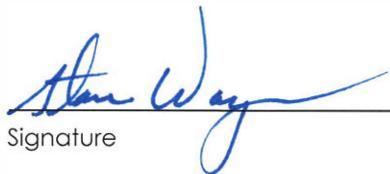
FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

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.

Stan Wagner

Print or Type Name



Signature

09/08/2020

Date

(432) 253-9685

Phone Number

swagner@concho.com

e-mail Address



September 23, 2020

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Application for Administrative Approval of Non-Standard Location
Boo Radley Com 702H

Dear Mr. Lowe:

COG Operating LLC requests administrative approval of a non-standard location for the Boo Radley Com 702H, API number 30-015-Pending. The 702H well is proposed to be completed in the Purple Sage; Wolfcamp pool, Pool Code 98220. This pool has special pool rules specifying the completed interval must be located 330 feet from the exterior boundary of the applicable spacing unit.

Approval of the non-standard completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

The proposed completed interval is projected as follows:

Surface Location –	200' FSL & 1520' FEL UL O Sec. 16-26S-28E Eddy County, NM
First Take Point -	10' FNL & 1210' FEL UL A Sec. 21-26S-28E
Last Take Point -	330' FSL & 1210' FEL Lot 4 Sec. 33-26S-28E
Bottom Hole -	200' FSL & 1210' FEL Lot 4 Sec. 33-26S-28E
Proposed Pool-	Purple Sage; Wolfcamp (Pool Code 98220)

This will be a horizontal oil completion.

The Horizontal Spacing Unit will be 1547.24 acres, all of Sec 21, all of Sec 28, all of Sec. 33-26S-28E as shown on the enclosed C-102. The HSU defining well is the Boo Radley Com 704H.

Notification List Enclosed

If additional information is needed, please contact me at 432-253-9685 or email at swagner@concho.com.

Sincerely,

Stan Wagner
Regulatory Advisor

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

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 30-015-	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code	Property Name BOO RADLEY COM	Well Number 702H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2994.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	26-S	28-E		200	SOUTH	1520	EAST	EDDY

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
4	33	26-S	28-E		200	SOUTH	1210	EAST	EDDY

Dedicated Acres 1547.27	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
SURFACE LOCATION
Y=376827.8 N
X=617271.3 E
LAT.=32.035743° N
LONG.=104.088281° W

POINT LEGEND	
1	Y=376622.7 N X=618799.6 E
2	Y=373976.1 N X=618810.7 E
3	Y=371328.9 N X=618821.8 E
4	Y=368688.3 N X=618819.8 E
5	Y=366046.7 N X=618824.5 E
6	Y=363825.7 N X=618829.5 E
7	Y=363813.8 N X=615965.2 E
8	Y=366042.7 N X=615960.0 E
9	Y=371335.2 N X=616078.1 E
10	Y=376631.8 N X=616063.7 E

NAD 83 NME
PROPOSED BOTTOM
HOLE LOCATION
Y=364019.7 N
X=617619.1 E
LAT.=32.000531° N
LONG.=104.087253° W

SECTION 18
SECTION 21
SECTION 21
SECTION 28
SECTION 26
SECTION 33

LOT 6 42.39 Ac
LOT 5 25.23 Ac
LOT 2 25.07 Ac
LOT 3 27.32 Ac
LOT 4 27.26 Ac

GRID AZ. = 179°51'58"
HORZ. DIST. = 12597.1'

1520'
200'
1210'
200'

FIP
10' FNL & 1210' FEL
Y=376616.7 N
X=617589.6 E
LAT.=32.035161° N
LONG.=104.087256° W
GRID AZ. TO FIP
123°32'45"

LEASE X-ING
LAT.=32.024272° N
LONG.=104.087255° W

LEASE X-ING
LAT.=32.020632° N
LONG.=104.087255° W

LEASE X-ING
LAT.=32.006099° N
LONG.=104.087254° W

LIP
330' FSL & 1210' FEL
Y=364149.7 N
X=617618.8 E
LAT.=32.000889° N
LONG.=104.087253° 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 8/17/20
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.

JULY 17, 2020
Date of Survey

Signature & Seal of Professional Surveyor

Chad Hargrow 7/28/20
Certificate No. CHAD HARGROW 17777
W.O. # 20-958 DRAWN BY: AH

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

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611 S. FIRST ST., ARTESIA, NM 88210
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Energy, Minerals & Natural Resources Department
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1220 SOUTH ST. FRANCIS DR.
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API Number 30-015-Pending	Pool Code 98220	Pool Name Purple Sage; Wolfcamp (Gas)
Property Code	Property Name BOO RADLEY COM	Well Number 702H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2994.7'

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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
1547.27			

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

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PROPOSED BOTTOM HOLE LOCATION
Y=364019.7 N
X=617619.1 E
LAT.=32.000531° N
LONG.=104.087253° W

Affected Area

FTP
10' FNL & 1210' FEL
Y=376616.7 N
X=617589.6 E
LAT.=32.035161° N
LONG.=104.087256° W
GRID AZ. TO FTP
123°32'45"

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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.

JULY 17, 2020
Date of Survey _____

Signature & Seal of Professional Surveyor

Chad L. Harcrow 7/28/20

Certificate No. CHAD HARCROW 17777
W.O. # 20-958 DRAWN BY: AH

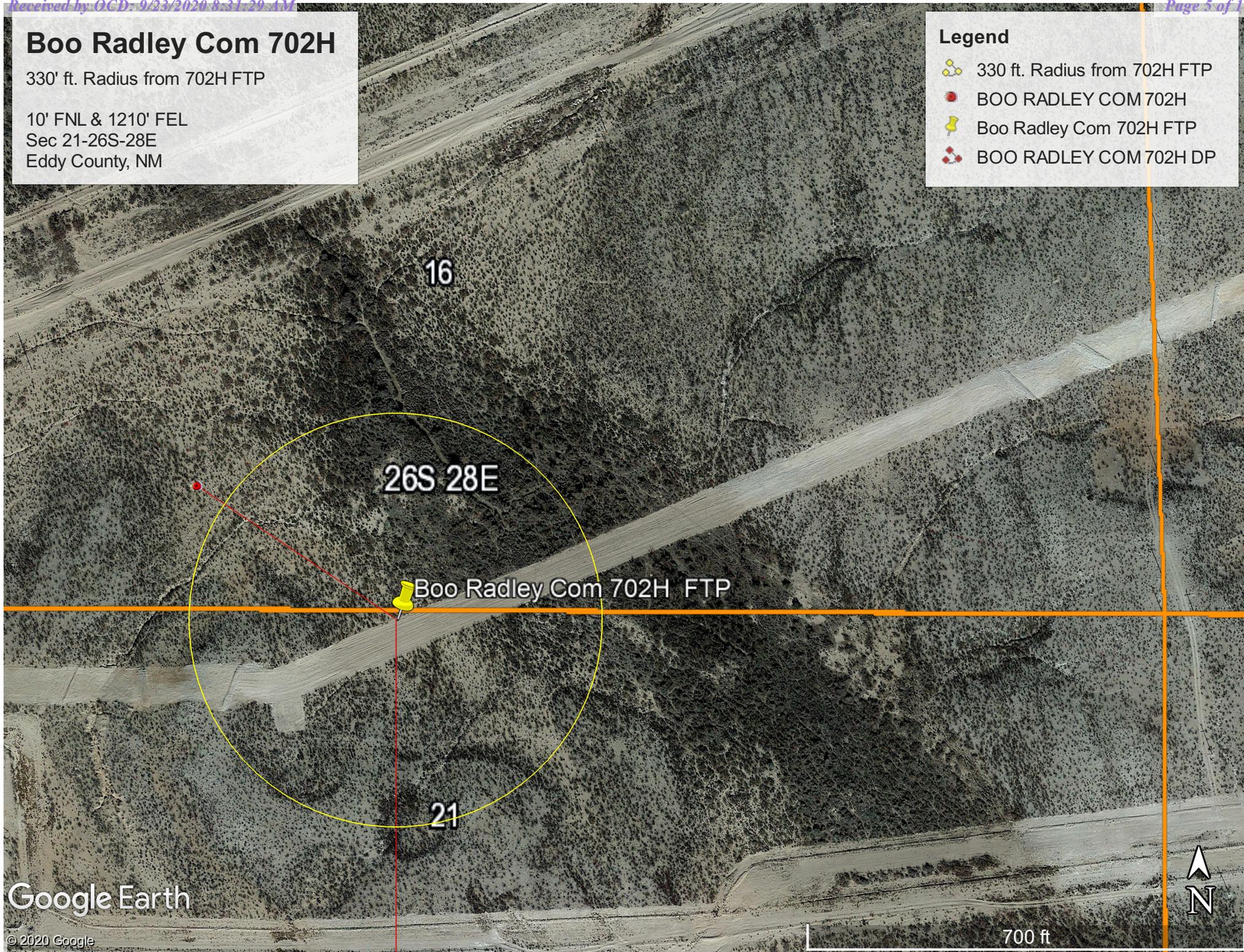
Boo Radley Com 702H

330' ft. Radius from 702H FTP

10' FNL & 1210' FEL
Sec 21-26S-28E
Eddy County, NM

Legend

-  330 ft. Radius from 702H FTP
-  BOO RADLEY COM 702H
-  Boo Radley Com 702H FTP
-  BOO RADLEY COM 702H DP



Google Earth

© 2020 Google

700 ft





August 19, 2020

RE: Boo Radley Com 701H-706H (the "Wells")
NSL Notification

To Whom It May Concern,

In regards to the above referenced Wells, COG operating LLC ("COG") is planning to off-lease the surface locations for the wells in the S/2S/2 of Section 16, Township 26 South, Range 28 East, Eddy Co., NM. COG is the current operator of the leasehold underlying the S/2S/2 of Section 16 however, in addition to COG, the following are Working Interest owners to be notified:

OXY Y-1 Company

5 Greenway Plaza, Suite 110
Houston, TX 77046

The Allar Company

PO Box 1567
Graham, TX 76450

EOG Resources Inc.

5509 Champions Dr.
Midland, TX 79706

Concho Oil& Gas LLC

600 W. Illinois Ave
Midland, TX 79701

Thanks,

Lizzy Laufer (*No Signature Required*)
Landman



September 8, 2020

The Allar Company
PO Box 1567
Graham, TX 76450

RE: Application for Administrative Approval of Non-Standard Location
Boo Radley Com 702H

To Whom It May Concern,

This letter is to advise you that COG Operating LLC has filed the enclosed Well Dedication and Acreage Plat (C-102) with the New Mexico Oil Conservation Division seeking an Administrative Approval of a non-standard location in Section 21-T26S-R28E, Eddy County.

Should your company have any objection to this location, it must be filed in writing within 20 days from the date of this notice. No response within the 20-day notice period shall constitute an approval / waiver of protest to COG's non-standard location application.

If additional information is needed, please contact me at 432-253-9685 or email at swagner@concho.com.

Sincerely,

A handwritten signature in blue ink that reads "Stan Wagner".

Stan Wagner
Regulatory Advisor



September 8, 2020

EOG Resources Inc.
5509 Champions Dr.
Midland, TX 79706

RE: Application for Administrative Approval of Non-Standard Location
Boo Radley Com 702H

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If additional information is needed, please contact me at 432-253-9685 or email at swagner@concho.com.

Sincerely,

A handwritten signature in blue ink that reads "Stan Wagner".

Stan Wagner
Regulatory Advisor

Boo Radley Com
Application for Non-Standard Location
Notification List

Date Mailed	Notification Sent to:	Receipt No.
9/9/2020	Boo Radley Com 701H	
	The Allar Company, PO Box 1567, Graham, TX 76450	9489-0090-0027-6261-2503-89
	EOG Resources Inc., 509 Champions Dr., Midland, TX 79706	91-7199-9991-7038-1575-5027
	OXY Y-1 Company, 5 Greenway Plaza, Suite 110, Houston, TX 77046	91-7199-9991-7035-2753-4972
9/9/2020	Boo Radley Com 702H	
	The Allar Company, PO Box 1567, Graham, TX 76450	91-7199-9991-7035-2753-4989
	EOG Resources Inc., 509 Champions Dr., Midland, TX 79706	91-7199-9991-7035-2753-4996
	OXY Y-1 Company, 5 Greenway Plaza, Suite 110, Houston, TX 77046	91-7199-9991-7035-2753-5009
9/9/2020	Boo Radley Com 703H	
	The Allar Company, PO Box 1567, Graham, TX 76450	91-7199-9991-7038-1575-5034
	EOG Resources Inc., 509 Champions Dr., Midland, TX 79706	91-7199-9991-7038-1575-5041
	OXY Y-1 Company, 5 Greenway Plaza, Suite 110, Houston, TX 77046	91-7199-9991-7038-1575-5058
9/9/2020	Boo Radley Com 704H	
	The Allar Company, PO Box 1567, Graham, TX 76450	9590-9402-4610-8323-3450-10
	EOG Resources Inc., 509 Champions Dr., Midland, TX 79706	9590-9402-4610-8323-3450-27
	OXY Y-1 Company, 5 Greenway Plaza, Suite 110, Houston, TX 77046	9590-9402-4610-8323-3450-34
9/9/2020	Boo Radley Com 705H	
	The Allar Company, PO Box 1567, Graham, TX 76450	9590-9402-4610-8323-3450-41
	EOG Resources Inc., 509 Champions Dr., Midland, TX 79706	9590-9402-4610-8323-3450-58
	OXY Y-1 Company, 5 Greenway Plaza, Suite 110, Houston, TX 77046	9590-9402-4610-8323-3450-65
9/9/2020	Boo Radley Com 706H	
	The Allar Company, PO Box 1567, Graham, TX 76450	9590-9402-4610-8323-3450-72
	EOG Resources Inc., 509 Champions Dr., Midland, TX 79706	9590-9402-4610-8323-3450-89
	OXY Y-1 Company, 5 Greenway Plaza, Suite 110, Houston, TX 77046	9590-9402-4610-8323-3450-96