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

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO,

CASE NO. 24833

HEARING EXHIBITS

Compulsory Pooling Checklist

Exhibit A	Self-Affirmed Statement of Gianna Romero
A-1	Application & Proposed Notice
A-2	C-102s
A-3	Plat of Tracts, Tract Ownership, Pooled Parties, Unit Recapitulation
A-4	Map of Non-Standard Spacing Unit
A-5	Sample Well Proposal Letter & AFEs
A-6	Sample Ratification Agreement
A-7	Summary of Communications
Exhibit B	Self-Affirmed Statement of Chris Wray
B-1	Location Map
B-2	Subsea Structure Map
B-3	Cross Section Map
B-4	Stratigraphic Cross Section
Exhibit C	Self-Affirmed Statement of Dana S. Hardy
C-1	Sample Notice Letter to All Interested Parties
C-2	Notice Letter Chart
C-3	Copies of Certified Mail Receipts and Returns
C-4	Affidavit of Publication for September 19, 2024

COMPULSORY POOLING APPLICATION CHECKLIST

ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS

Case: 24833	APPLICANT'S RESPONSE
	AFFECANT SILESFONSE
Hearing Date: October 3, 2024	
Applicant	COG Operating LLC
Designated Operator & OGRID (affiliation if applicable)	COG Operating (OGRID No. 229137)
Applicant's Counsel: Case Title:	Hinkle Shanor LLP Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard, Overlapping Spacing Unit, Eddy County, New Mexico.
Entries of Appearance/Intervenors:	None.
Well Family	Wild Thing
Formation/Pool	
Formation Name(s) or Vertical Extent:	Bone Spring Formation
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Bone Spring Formation from approximately 8,026' TVD to the base of the Bone Spring Formation
Pool Name and Pool Code:	Willow Lake; Bone Spring, Southeast Pool (Code 96217) as to Section 19, and the Rock Spur; Bone Spring Pool (Code 52775) as to Sections 30 and 31.
Well Location Setback Rules:	Statewide
Spacing Unit	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	1,601.05 acres
Building Blocks:	quarter-quarter
Orientation:	South to North
Description: TRS/County	Irregular Sections 30 and 31, and the S/2 of Section 19, Township 25 South, Range 29 East, Eddy County
Standard Horizontal Well Spacing Unit (Y/N), If No, describe and is approval of non-standard unit requested in this application?	No. A non-standard spacing unit is requested with this application.
Other Situations	
Depth Severance: Y/N. If yes, description	Yes.
Proximity Tracts: If yes, description	No.
Proximity Defining Well: if yes, description	N/A
Applicant's Ownership in Each Tract	Exhibit A-3
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

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Well #1	Wild Thing Federal Com 501H (API # pending)
	SHL: 1,130' FSL & 1,708' FEL (Unit O), Section 31, T25S-R29E BHL: 2,590' FSL & 1,450' FEL (Unit J), Section 19, T25S-R29E
	Completion Target: Bone Spring (Approx. TVD: 8,415')
Well #2	Wild Thing Federal Com 502H (API # pending) SHL: 1,111' FSL & 1,731' FEL (Unit O), Section 31, T25S-R29E
	BHL: 2,590' FSL & 2,595' FEL (Unit J), Section 19, T25S-R29E
	Completion Target: Bone Spring (Approx. TVD: 8,405')
Well #3	Wild Thing Federal Com 503H (API # pending)
	SHL: 270' FSL & 2,065' FWL (Unit N), Section 31, T25S-R29E
	BHL: 2,590' FSL & 1,508' FWL (Unit K), Section 19, T25S-R29E
	Completion Target: Bone Spring (Approx. TVD: 8,390')
Well # 4	Wild Thing Federal Com 504H (API # pending)
	SHL: 270' FSL & 2,035' FWL (Unit N), Section 31, T25S-R29E
	BHL: 2,590' FSL & 330' FWL (Lot 3), Section 19, T25S-R29E Completion Target: Bone Spring (Approx. TVD: 8,375')
	Completion raisett bone spring (Approx. TVD. 0,373)
Horizontal Well First and Last Take Points	Exhibit A-2
Completion Target (Formation, TVD and MD)	Exhibit A-5
AFE Capex and Operating Costs	
Drilling Supervision/Month \$	\$8,000
Production Supervision/Month \$	\$800
Justification for Supervision Costs	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)	Exhibits C-1, C-2, C-3
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit C-4
Ownership Determination	
Land Ownership Schematic of the Spacing Unit	Exhibit A-3
Tract List (including lease numbers and owners)	Exhibit A-3
If approval of Non-Standard Spacing Unit is requested, Tract List	
(including lease numbers and owners) of Tracts subject to notice	
requirements. Pooled Parties (including ownership type)	Exhibit A-4 Exhibit A-3
Unlocatable Parties to be Pooled Ownership Depth Severance (including percentage above &	N/A Exhibit A
below)	
Joinder	
Sample Copy of Proposal Letter	Exhibit A-5
List of Interest Owners (ie Exhibit A of JOA)	Exhibit A-3
ในใหญ่สม่อยู <i>้งานจะเอเ</i> ราะ X2 (พิ.พ.ศ. พ.ศ. โอก์ คือ เพื่อ Morking Interests	Exhibit A-7

Received by OCD: 9/26/2024 8:44:19 AM	Page 4 of 107
Overhead Rates In Proposal Letter	Exhibit A-5
Cost Estimate to Drill and Complete	Exhibit A-5
Cost Estimate to Equip Well	Exhibit A-5
Cost Estimate for Production Facilities	Exhibit A-5
Geology	
Summary (including special considerations)	Exhibit B
Spacing Unit Schematic	Exhibit B-1
Gunbarrel/Lateral Trajectory Schematic	N/A
Well Orientation (with rationale)	Exhibit B
Target Formation	Exhibit B
HSU Cross Section	Exhibit B-3
Depth Severance Discussion	Exhibit 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-1
Structure Contour Map - Subsea Depth	Exhibit B-2
Cross Section Location Map (including wells)	Exhibit B-3
Cross Section (including Landing Zone)	Exhibit B-4
Additional Information	N/A
Special Provisions/Stipulations	N/A
CERTIFICATION: I hereby certify that the information provid	ed 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:	9/26/2024

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

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24833

SELF-AFFIRMED STATEMENT OF GIANNA ROMERO

- 1. I am a Senior Land Negotiator for COG Operating LLC ("COG"). I am over 18 years of age, 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 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. In this case, COG seeks an order: 1) establishing a 1,601.05-acre, more or less, non-standard, overlapping horizontal spacing unit comprised of irregular Sections 30 and 31, and the S/2 of Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit from approximately 8,026' TVD to the base of the Bone Spring formation.
 - 5. The Unit will be dedicated to the following wells ("Wells"):

COG Operating LLC Case No. 24833 Exhibit A

- Wild Thing Fed Com 501H and Wild Thing Fed Com 502H wells, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 31 to bottom hole locations in the NW/4 SE/4 (Unit J) of Section 19;
- Wild Thing Fed Com 503H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 SW/4 (Unit K) of Section 19; and
- Wild Thing Fed Com 504H well, which will be drilled from a surface hole location
 in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NW/4
 SW/4 (Unit L) of Section 19.
- 6. The completed intervals of the Wells will be orthodox.
- 7. The Wells are located in the Willow Lake; Bone Spring, Southeast Pool (Code 96217) as to Section 19, and the Rock Spur; Bone Spring Pool (Code 52775) as to Sections 30 and 31.
 - 8. **Exhibit A-2** contains the C-102s for the Wells.
- 9. There is a depth severance in the Bone Spring formation within the Unit. Accordingly, COG seeks to pool interests from approximately 8,026' TVD to the base of the Bone Spring formation.
- 10. The Unit will partially overlap with the spacing units for the Showstopper 19 Federal Com #003H (API No. 30-015-37682), Showstopper 19 Federal Com #004H (API No. 30-014-37374) and Showstopper 19 Federal Com #005H (API No. 30-015-37373) wells ("Showstopper Wells"). The Showstopper Wells are located in Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico, and produce from the Willow Lake; Bone Spring, Southeast Pool (Code 96217).

- 11. The Unit will also partially overlap with the spacing unit for the Thriller BWL Federal #001H well (API No. 30-015-43909) ("Thriller Well"). The Thriller Well is located in the E/2 E/2 of Section 30, Township 25 South, Range 29 East, Eddy County, and produces from the Rock Spur, Bone Spring pool (Code 52775).
- 12. Finally, the Unit will partially overlap with the spacing unit for the Cooper 31 Federal #003H (API No. 30-015-37749) ("Cooper Well"). The Cooper Well is located in the S/2 N/2 of Section 31, Township 25 South, Range 29 East, and produces from the Brushy Draw; Delaware pool (Code 8080).
- 13. **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 believes it located valid addresses for the parties it seeks to pool.
 - 14. **Exhibit A-3** also identifies the overlapping spacing units.
- 15. **Exhibit A-4** is a map that depicts the non-standard spacing unit in relation to the outline of a standard spacing unit. The map also identifies the interest owners in the tracts surrounding the proposed Unit, who were provided notice of COG's application.
- 16. COG's request for approval of a non-standard spacing unit will allow it to consolidate surface facilities and will consequently prevent surface, environmental, and economic waste.
 - a. The non-standard unit will reduce surface waste. Centralizing equipment for facilities for the Wells will reduce the total acreage needed for surface facilities by 50% of the total amount that would be necessary absent a non-standard unit.
 - b. Surface facilities and equipment, pipelines, and rights-of-way for one well cost approximately \$2,900,000.00. The centralized facilities will be larger, so that

they may handle production from multiple wells. I estimate that a non-standard unit would result in savings of approximately \$5,600,000.00, which will reduce the overall well costs and improve economics for the Unit.

- c. A common facility also reduces the number of flares COG may need to use in case of emergency from 2 to 1.
- 17. Approval of a non-standard spacing unit is necessary to prevent waste and protect correlative rights.
- 18. COG has conducted a diligent search of all county public records including phone directories and computer databases, as well as internet searches, to locate the interest owners it seeks to pool.
- 19. **Exhibit A-5** contains a sample well proposal letter and AFE sent to the working interest owners for the Wells. The estimated costs reflected on the AFE are fair and reasonable and comparable to the cost of other wells of similar depth and length drilled in the subject formation in the area.
- 20. **Exhibit A-6** contains a sample ratification agreement that was sent to the overriding royalty interest owners in the wells.
- 21. 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-7**.
- 22. 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.

- 23. The attached exhibits were either prepared by me or under my supervision or were compiled from company business records.
- 24. In my opinion, the granting of COG's application for compulsory pooling would serve the interests of conservation, the protection of correlative rights, and the prevention of waste.
- 25. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. 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.

Lianna Romero
Gianna Romero

9/20/24 Date

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

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24833

APPLICATION

In accordance with NMSA 1978, § 70-2-17 and NMAC 19.15.16.15(B)(5), COG Operating LLC ("COG" or "Applicant"), through its undersigned attorneys, files this application with the Oil Conservation Division ("Division") seeking an order: (1) establishing a 1,601.05-acre, more or less, non-standard, overlapping horizontal spacing unit comprised of irregular Sections 30 and 31, and the S/2 of Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit from approximately 8,026' TVD to the base of the Bone Spring formation. 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 ("Wells"):
 - a. **Wild Thing Fed Com 501H** and **Wild Thing Fed Com 502H** wells, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 31 to bottom hole locations in the NW/4 SE/4 (Unit J) of Section 19;
 - b. Wild Thing Fed Com 503H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 SE/4 (Unit K) of Section 19; and

COG Operating LLC Case No. 24833 Exhibit A-1

- c. Wild Thing Fed Com 504H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 19.
- 3. The completed intervals of the Wells will be orthodox.
- 4. There is a depth severance in the Bone Spring formation within the Unit. Accordingly, COG seeks to pool interests from approximately 8,026' TVD to the base of the Bone Spring formation.
- 5. The Unit will partially overlap with the spacing units for the Showstopper 19 Federal #003H (API No. 30-015-37682), Showstopper 19 Federal Com #004H (API No. 30-015-37374) and Showstopper 19 Federal Com #005H (API No. 30-015-37373) wells ("Showstopper Wells"). The Showstopper Wells are located in Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico, and produce from the Willow Lake; Bone Spring, Southeast Pool (Code 96217).
- 6. The Unit will also partially overlap with the spacing unit for the Thriller BWL Federal #001H well (API No. 30-015-43909) ("Thriller Well"). The Thriller Well is located in the E/2 E/2 of Section 30, Township 25 South, Range 29 East, Eddy County, and produces from the Rock Spur; Bone Spring Pool (Code 52775).
- 7. Finally, the Unit will partially overlap with the spacing unit for the Cooper 31 Federal #003H (API No. 30-015-37749) ("Cooper Well"). The Cooper Well is located in the S/2 N/2 of Section 31, Township 25 South, Range 29 East, and produces from the Brushy Draw; Delaware (Code 8080) Pool.
- 8. 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.

- 9. The pooling of interests will avoid the drilling of unnecessary wells, prevent waste, and protect correlative rights.
- 10. Approval of a non-standard horizontal spacing unit is necessary to prevent waste and protect correlative rights.
- 11. 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 October 3, 2024, and, after notice and hearing as required by law, the Division enter an order:

- A. Approving a non-standard horizontal spacing unit pursuant to 19.15.16.15(B)(5) NMAC;
- B. Approving the proposed overlapping spacing unit;
- C. Pooling all uncommitted interests in the Unit;
- D. Approving the initial wells in the Unit;
- E. Designating Applicant as the operator of the Unit and the horizontal wells to be drilled thereon;
- F. Authorizing Applicant to recover its costs of drilling, equipping, and completing the wells;
- G. Approving the actual operating charges and costs of supervision, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and

H. 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

<u>/s/ Dana S. Hardy</u>

Dana S. Hardy Jaclyn M. McLean Dylan M. Villescas P.O. Box 2068 Santa Fe, NM 87504-2068 Phone: (505) 982-4554

Facsimile: (505) 982-4534
Facsimile: (505) 98208623
dhardy@hinklelawfirm.com
jmclean@hinklelawfirm.com
dvillescas@hinklelawfirm.com
Counsel for COG Operating LLC

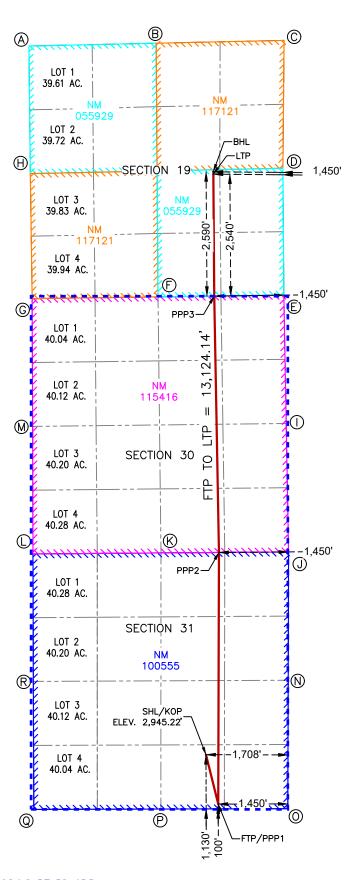
Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard, Overlapping Spacing Unit, Eddy County, New Mexico. Applicant applies for an order: (1) establishing a 1,601.05-acre, more or less, non-standard, overlapping horizontal spacing unit comprised of irregular Sections 30 and 31, and the S/2 of Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit from approximately 8,026' TVD to the base of the Bone Spring formation. The Unit will be dedicated to the following wells ("Wells"): Wild Thing Fed Com 501H and Wild Thing Fed Com 502H wells, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 31 to bottom hole locations in the NW/4 SE/4 (Unit J) of Section 19; Wild Thing Fed Com 503H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 SE/4 (Unit K) of Section 19; and Wild Thing Fed Com 504H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 19. The completed intervals of the Wells will be orthodox. Due to a depth severance in the Bone Spring formation within the Unit, Applicant seeks to pool interests from approximately 8,026' TVD to the base of the Bone Spring formation. The Unit will partially overlap with the spacing units for the following wells: Showstopper 19 Federal #003H (API No. 30-015-37682), Showstopper 19 Federal Com #004H (API No. 30-015-37374), and Showstopper 19 Federal Com #005H (API No. 30-015-37373) wells; Thriller BWL Federal #001H well (API No. 30-015-43909); and Cooper 31 Federal #003H (API No. 30-015-37749) well. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, 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 10.2 miles south of Malaga, New Mexico.

Note: 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.

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SURFACE HOLE LOCATION & KICK-OFF POINT 1,130' FSL & 1,708' FEL ELEV. = 2,945.22'

NAD 83 X = 638,215.48' NAD 83 Y = 393,727.75' NAD 83 LAT = 32.082051° NAD 83 LONG = -104.020533°

FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 1,450' FEL

NAD 83 X = 638,470.04' NAD 83 Y = 392,698.40' NAD 83 LAT = 32.079219° NAD 83 LONG = -104.019721°

> PENETRATION POINT 2 0' FSL & 1,450' FEL

NAD 83 X = 638,485.40' NAD 83 Y = 397,940.91' NAD 83 LAT = 32.093631° NAD 83 LONG = -104.019622°

PENETRATION POINT 3 0' FSL & 1,450' FEL

NAD 83 X = 638,387.42' NAD 83 Y = 403,281.57' NAD 83 LAT = 32.108312° NAD 83 LONG = -104.019889

LAST TAKE POINT 2,540' FSL & 1,450' FEL

NAD 83 X = 638,368.40' NAD 83 Y = 405,821.55' NAD 83 LAT = 32.115295° NAD 83 LONG = -104.019926°

BOTTOM HOLE LOCATION 2,590' FSL & 1,450' FEL

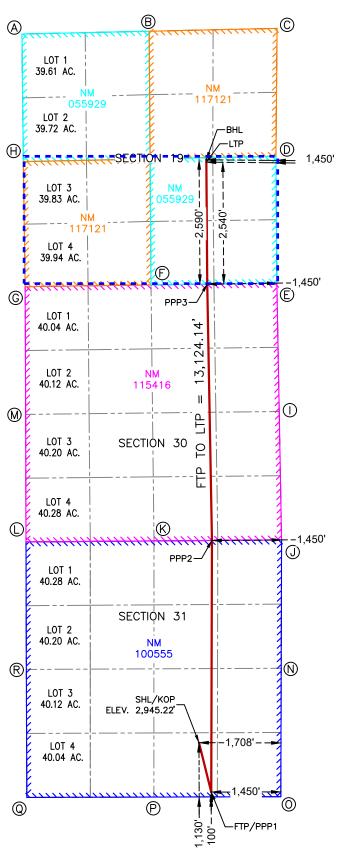
NAD 83 X = 638,368.02' NAD 83 Y = 405,871.55' NAD 83 LAT = 32.115432° NAD 83 LONG = -104.019927°

	ORNER COORDINATES
NEV	MEXICO EAST - NAD 83
А	IRON PIPE W/ BRASS CAP
Α.	N:408,491.76' E:634,527.03'
В	IRON PIPE W/ BRASS CAP
	N:408,550.32' E:637,176.91'
С	IRON PIPE W/ BRASS CAP
	N:408,608.72' E:639,842.20'
D	IRON PIPE W/ BRASS CAP
	N:405,945.03' E:639,817.52'
E	IRON PIPE W/ BRASS CAP
	N:403,301.58' E:639,837.28'
F	IRON PIPE W/ BRASS CAP
	N:403,265.40' E:637,216.41'
G	IRON PIPE W/ BRASS CAP
9	N:403,228.52' E:634,593.72'
Н	IRON PIPE W/ BRASS CAP
	N:405,833.10' E:634,556.38'
1	IRON PIPE W/ BRASS CAP
	N:400,627.62' E:639,886.49'
J	IRON PIPE W/ BRASS CAP
	N:397,952.39' E:639,935.36'
к	IRON PIPE W/ BRASS CAP
- `	N:397,931.36' E:637,278.26'
1	IRON PIPE W/ BRASS CAP
	N:397,909.72' E:634,611.48'
м	IRON PIPE W/ BRASS CAP
	N:400,566.94' E:634,605.07'
N	IRON PIPE W/ BRASS CAP
	N:395,278.43' E:639,928.06'
O	IRON PIPE W/ BRASS CAP
	N:392,602.51' E:639,919.75'
Р	IRON PIPE W/ BRASS CAP
	N:392,595.01' E:637,274.88'
Q	IRON PIPE W/ BRASS CAP
	N:392,587.40' E:634,628.88'
R	IRON PIPE W/ BRASS CAP
	N:395,253.80' E:634,619.28'

C-102 Submit Electronically		Er		inerals & Nat	lew Mexico ural Resources Dep ATION DIVISION	ral Resources Department			Revised July 9, 202		
	O Permitting	,								ıbmittal	
								Submitta Type:	☐ Amende		
									☐ As Drille	d	
			1		WELL LOCA	TION INFORMATION					
API Nu	umber <mark>0-015-</mark>		Pool Code	96217	,	Pool Name Willow L	ake; Bon	e Spring	g, Southea	st	
Proper	ty Code		Property N	Name					Well Numb		
OGRIE) No		Operator	Name	WILD THI	NG FEDERAL COM			Ground Lev	501H vel Elevation	
OGKIL	22913	7	Operator	Ivanie	COG	PERATING LLC			_	,945.22'	
	Surface C	wner: 🗌 Stat	e 🗆 Fee 🗆	☐ Tribal ☑	Federal	Mineral Ow	/ner: ☐ Stat	e 🗆 Fee	☐ Tribal ☑ Fe	ederal	
					C	!					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	11	ongitude	County	
0	31	25S	29E		1,130' FSI		32.082		104.020533	EDDY	
						,	02.002		104.020000		
UL	Section	Township	Range	Lot	Ft. from N/S	m Hole Location Ft. from E/W	Latitude	1	ongitude	County	
J	19	25S	29E		2,590' FSI	· ·	32.115		104.019927	EDDY	
					,:::		02.110			2001	
Dedica	ated Acres	Infill or Defir	ning Well	Defining	g Well API	Overlapping Spacin	a Unit (Y/N)	Consolida	ation Code		
	9.77	Definir	•	1	nding	Y	5 (· / · · /)		OM		
Order	Numbers.		3			Well setbacks are	under Comm	on Owners	hip: XYes □1	No	
	10 "	T	D	1	+	Off Point (KOP)	1	 		0	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W - 1,708' FEL	Latitude		ongitude	County	
0	31	25S	29E		1,130' FSI	-	32.082	2051 -	104.020533	EDDY	
	1	T	I D	1	-	Take Point (FTP)	1	· · · · · · · · · · · · · · · · · · ·		0	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County	
0	31	25S	29E		100' FSL	1,450' FEL	32.079	219 -	104.019721	EDDY	
	10 "	Tournahin	Dange	11.4	-	Take Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S 2,540' FSI	Ft. from E/W	Latitude		ongitude	County	
J	19	25S	29E		2,540 FSI	_ 1,450' FEL	32.115	295 -	104.019926	EDDY	
Unitize	d Area or A	rea of Uniforn <mark>VI</mark>	n Interest	Spacing	g Unit Type 🛚 H	lorizontal □ Vertical	Grou	nd Floor El	evation: 294	5.22'	
OPER	ATOR CER	TIFICATIONS	<u> </u>			SURVEYOR CERTIF	ICATIONS				
I hereby best of that this in the la well at t unlease pooling If this w the con mineral	y certify that the control of the co	ne information c e and belief, an either owns a v the proposed be ursuant to a col erest, or to a vo ore entered by ntal well, I furthest one lessee or	ontained here d, if the well is vorking interes tom hole loc heract with an luntary poolin the division. er certify that t owner of a wa arget pool or t	a vertical or st or unlease ation or has owner of a v g agreemen his organiza orking intere formation) in	which any part of		me or under m	y superMisio	n and that the s	from field notes o ame is true and	
	om the division]	Date)/2024	Signature and Seal of Pr		veyor	Date: 9/13/20	024	
Printed Email A	Ma	ayte Reyes		L 90°		Certificate Number	Date of Sur	Date of Survey 9/13/2024			
Note: N	o allowable	ayte.x.reye will be assign :: 9/26/2024	ed to this co	mpletion u	ntil all interests	have been consolidated	or a non-star	idard unit h	as been appro	oved by the divi	

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

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SURFACE HOLE LOCATION & KICK-OFF POINT 1,130' FSL & 1,708' FEL ELEV. = 2,945.22'

NAD 83 X = 638,215.48' NAD 83 Y = 393,727.75' NAD 83 LAT = 32.082051° NAD 83 LONG = -104.020533°

FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 1,450' FEL

NAD 83 X = 638,470.04' NAD 83 Y = 392,698.40' NAD 83 LAT = 32.079219° NAD 83 LONG = -104.019721°

> PENETRATION POINT 2 0' FSL & 1,450' FEL

NAD 83 X = 638,485.40' NAD 83 Y = 397,940.91' NAD 83 LAT = 32.093631° NAD 83 LONG = -104.019622°

PENETRATION POINT 3 0' FSL & 1,450' FEL

NAD 83 X = 638,387.42' NAD 83 Y = 403,281.57' NAD 83 LAT = 32.108312° NAD 83 LONG = -104.019889

LAST TAKE POINT 2,540' FSL & 1,450' FEL

NAD 83 X = 638,368.40' NAD 83 Y = 405,821.55' NAD 83 LAT = 32.115295° NAD 83 LONG = -104.019926°

BOTTOM HOLE LOCATION 2,590' FSL & 1,450' FEL

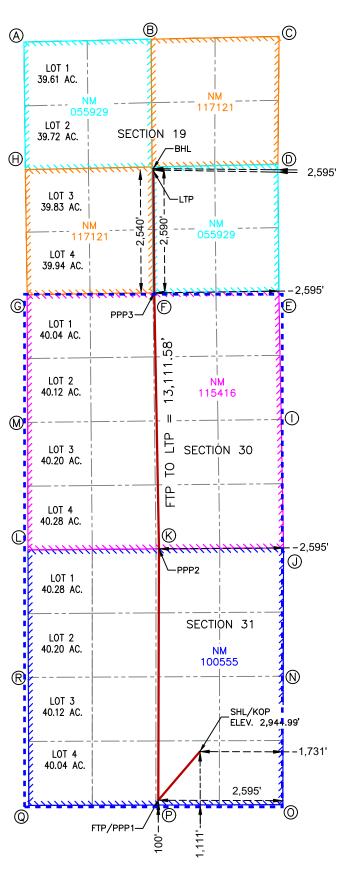
NAD 83 X = 638,368.02' NAD 83 Y = 405,871.55' NAD 83 LAT = 32.115432° NAD 83 LONG = -104.019927°

	ORNER COORDINATES
	MEXICO EAST - NAD 83
	IRON PIPE W/ BRASS CAP
Α	N:408,491.76' E:634,527.03'
В	IRON PIPE W/ BRASS CAP
В	N:408,550.32' E:637,176.91'
С	IRON PIPE W/ BRASS CAP
C	N:408,608.72' E:639,842.20'
D	IRON PIPE W/ BRASS CAP
ט	N:405,945.03' E:639,817.52'
E	IRON PIPE W/ BRASS CAP
_	N:403,301.58' E:639,837.28'
F	IRON PIPE W/ BRASS CAP
	N:403,265.40' E:637,216.41'
G	IRON PIPE W/ BRASS CAP
Н	N:403,228.52' E:634,593.72'
	IRON PIPE W/ BRASS CAP
п	N:405,833.10' E:634,556.38'
1	IRON PIPE W/ BRASS CAP
	N:400,627.62' E:639,886.49'
J	IRON PIPE W/ BRASS CAP
	N:397,952.39' E:639,935.36'
К	IRON PIPE W/ BRASS CAP
	N:397,931.36' E:637,278.26' IRON PIPE W/ BRASS CAP
L	N:397.909.72' E:634.611.48'
-	IRON PIPE W/ BRASS CAP
M	N:400.566.94' E:634.605.07'
_	IRON PIPE W/ BRASS CAP
N	N:395.278.43' E:639.928.06'
	IRON PIPE W/ BRASS CAP
0	N:392,602.51' E:639,919.75'
	IRON PIPE W/ BRASS CAP
Р	N:392,595.01' E:637,274.88'
_	IRON PIPE W/ BRASS CAP
Q	N:392,587.40' E:634,628.88'
_	IRON PIPE W/ BRASS CAP
R	N:395,253.80' E:634,619.28'

C-10	02 Electronicall	٧	Er	0,	nerals & Nat	lew Mexico ural Resources Dep ATION DIVISION	partment			Revised July 9, 20	
Via OCD Permitting						-17		Submitta	Initial Su		
								Type:	☐ Amende	•	
									☐ As Drille	d	
			+ _		WELL LOCA	TION INFORMATION					
	30-015-		Pool Code	52775		Pool Name Rock Spur; Bone Spring					
Property Code Property Name					WII D THI	NG FEDERAL COM			Well Numb	er 502H	
OGRIE	OGRID No. 229137			Name		PERATING LLC				vel Elevation ,944.99'	
		wner: 🗌 Stat	e 🗆 Fee 🗆	☐ Tribal ☑			vner: ☐ Stat	e 🗆 Fee	☐ Tribal ☑ Fe		
111	Cc -4: - :-	Township	Danas	1 -4	+	ace Location	- ا- را الله م	i	Longitudo	County	
UL	Section	Township	Range	Lot	Ft. from N/S 1,111' FSI	Ft. from E/W L 1,731' FEL	Latitude 32.081		Longitude	County	
0	31	25S	29E				3∠.081	333 .	-104.020609	EDDY	
	Ca attain	Township	Panas	11-4	1	m Hole Location	1 -441-	Г	Longitudo	Country	
UL.	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
J	19	25S	29E		2,590' FSI	2,595' FEL	32.115	398 -	-104.023625	EDDY	
Dod!	atod Asr	Infill or Dofi	ning Mall	Dofining	Well API	Overlanning Specie	a Unit (V/NI)	Conselli	otion Cod-		
	ited Acres	Infill or Defin	•	"		Overlapping Spacir	ig Utili (Y/N)	Consolid	ation Code COM		
		Defin	ıırıg	Per	nding	·	undor Carre	on Our		No	
Order I	Numbers.					Well setbacks are	under Comm	on Owners	sılıp. ⊔ res ⊔ľ	NU	
					Kick (Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
0	31	25S	29E		1,111' FSI	L 1,731' FEL	32.081	999 -	-104.020609	EDDY	
	1	<u>I</u>	1	1	First 7	L Take Point (FTP)	1				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
0	31	25S	29E		100' FSL	2,595' FEL	32.079	220 -	-104.023418	EDDY	
		<u> </u>			Last 7	 Γake Point (LTP)		<u> </u>			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		Longitude	County	
J	19	25S	29E		2,540' FSI	2,595' FEL	32.115	260 -	-104.023624	EDDY	
Unitize		rea of Uniform	n Interest	Spacing	Unit Type 🛚 H	lorizontal □ Vertical	Grou	nd Floor E	Elevation:		
		COM							294	4.99'	
OPER/	ATOR CER	TIFICATIONS	i			SURVEYOR CERTIF	ICATIONS				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						1	me or under m belief.	own on this by superMision MEX	on, and that the s	from field notes of ame is true and	
the cons mineral the well	sent of at leas interest in ea	st one lessee or ch tract (in the t interval will be l	owner of a wo	orking interestormation) in	which any part of		REGINATION	PFESSION	Date: 9/13/2	024	
Signatu	May	te Rey		Date 9/	19/2024	Signature and Seal of P					
Printed Email A	Ma	yte Reyes				Certificate Number	Date of Sur	•	9/13/2024		
lote: No	o allowable	yte.x.reye will be assign :: 9/26/2024	ed to this co	mpletion u		have been consolidated	or a non-star	ndard unit l	has been appro	oved by the div	

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SURFACE HOLE LOCATION & KICK-OFF POINT 1,111' FSL & 1,731' FEL ELEV. = 2,944.99'

NAD 83 X = 638,192.14' NAD 83 Y = 393,708.90' NAD 83 LAT = 32.081999° NAD 83 LONG = -104.020609°

> FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 2,595' FEL

NAD 83 X = 637,325.03' NAD 83 Y = 392,695.16' NAD 83 LAT = 32.079220° NAD 83 LONG = -104.023418°

PENETRATION POINT 2 0' FSL & 2,595' FEL

NAD 83 X = 637,340.44' NAD 83 Y = 397,931.85' NAD 83 LAT = 32.093615° NAD 83 LONG = -104.023320°

PENETRATION POINT 3 0' FSL & 2,595' FEL

NAD 83 X = 637,242.53' NAD 83 Y = 403,265.76' NAD 83 LAT = 32.108278° NAD 83 LONG = -104.023586°

LAST TAKE POINT 2,540' FSL & 2,595' FEL

NAD 83 X = 637,223.48' NAD 83 Y = 405,805.74' NAD 83 LAT = 32.115260° NAD 83 LONG = -104.023624°

BOTTOM HOLE LOCATION 2,590' FSL & 2,595' FEL

NAD 83 X = 637,223.11' NAD 83 Y = 405,855.74' NAD 83 LAT = 32.115398° NAD 83 LONG = -104.023625°

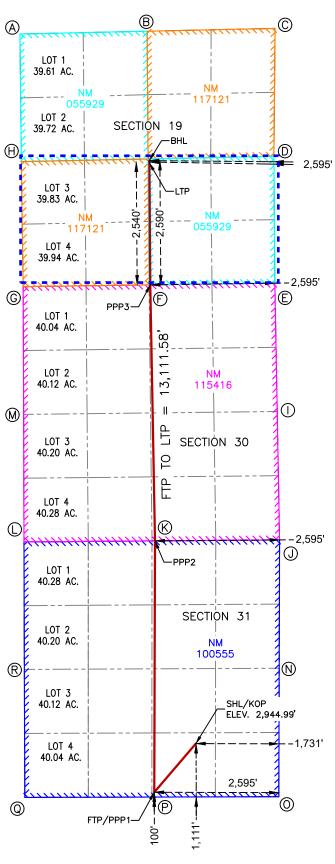
CO	CORNER COORDINATES						
NEV	MEXICO EAST - NAD 83						
Α	IRON PIPE W/ BRASS CAP						
A	N:408,491.76' E:634,527.03'						
В	IRON PIPE W/ BRASS CAP						
	N:408,550.32' E:637,176.91'						
С	IRON PIPE W/ BRASS CAP						
	N:408,608.72' E:639,842.20'						
D	IRON PIPE W/ BRASS CAP						
	N:405,945.03' E:639,817.52'						
Е	IRON PIPE W/ BRASS CAP						
	N:403,301.58' E:639,837.28'						
F	IRON PIPE W/ BRASS CAP						
	N:403,265.40' E:637,216.41'						
G	IRON PIPE W/ BRASS CAP						
٥	N:403,228.52' E:634,593.72'						
н	IRON PIPE W/ BRASS CAP						
	N:405,833.10' E:634,556.38'						
l ,	IRON PIPE W/ BRASS CAP						
	N:400,627.62' E:639,886.49'						
J	IRON PIPE W/ BRASS CAP						
<u> </u>	N:397,952.39' E:639,935.36'						
к	IRON PIPE W/ BRASS CAP						
	N:397,931.36' E:637,278.26'						
L	IRON PIPE W/ BRASS CAP						
	N:397,909.72' E:634,611.48'						
М	IRON PIPE W/ BRASS CAP						
	N:400,566.94' E:634,605.07'						
N	IRON PIPE W/ BRASS CAP						
	N:395,278.43' E:639,928.06' IRON PIPE W/ BRASS CAP						
0							
	N:392,602.51' E:639,919.75'						
Р	IRON PIPE W/ BRASS CAP						
⊢—	N:392,595.01' E:637,274.88'						
Q	IRON PIPE W/ BRASS CAP						
<u> </u>	N:392,587.40' E:634,628.88'						
R							
<u>`</u>	N:395,253.80' E:634,619.28'						

Released to Imaging: 9/26/2024 8:57:58 AM

C-102 Submit Electronically Via OCD Permitting		En			ew Mexico Iral Resources Dep TION DIVISION		Revised July 9, 2024 ✓ Initial Submittal			
VIA OCE	or crimiting						Submittal Type:	☐ Amended Report		
								. , , ,	☐ As Drille	d
					WELL LOCAT	ON INFORMATION				
API Number Pool Code 96217						Pool Name Willow	Lake: Bo	ne Sprin	g, Southe	ast
Propert			Property N	lame				G	Well Numb	er
OGRID	No		Operator N	Name	WILD THIN	IG FEDERAL COM			Ground Lev	502H vel Elevation
OOM	22913					PERATING LLC			2	,944.99'
	Surface O	wner: Stat	e 🗆 Fee 🗆	Tribal 🔽	Federal	Mineral Ow	ner: 🗌 State	e 🗆 Fee 🛚	☐ Tribal ਓ Fe	ederal
					Surfa	ce Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
0	31	25S	29E		1,111' FSL	1,731' FEL	32.081	999 -1	04.020609	EDDY
					1	Hole Location	•	-		_
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
J	19	25S	29E		2,590' FSL	2,595' FEL	32.115	398 -1	04.023625	EDDY
Dedicat	ted Acres	Infill or Defir	ning Well	Defining	g Well API	Overlapping Spacin	a Unit (Y/N)	Consolidat	tion Code	
319		Defir	•	1	nding	Y	9 0 (17.17)		COM	
Order N	Numbers.	20111	<u>g</u>		9	Well setbacks are	under Comm			No
					Kink O	ff Doint (KOD)				
UL	Section	Township	Range	Lot	Ft. from N/S	ff Point (KOP) Ft. from E/W	Latitude	L	ongitude	County
0	31	258	29E		1,111' FSL	1,731' FEL	32.081		04.020609	EDDY
					I First Ta	<u> </u> ake Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
0	31	25S	29E		100' FSL	2,595' FEL	32.079	220 -1	04.023418	EDDY
					Last Ta	ke Point (LTP)	1			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
J	19	25S	29E		2,540' FSL	2,595' FEL	32.115	260 -1	04.023624	EDDY
Unitize	d Δrea or Δι	rea of Uniform	Interest	Spacing	n Unit Type 🔻 Ho	orizontal □ Vertical	Grou	nd Floor Ele	avation:	
Official		COM	interest	Spacifi	y Offic Type 🔼 Tic	ilizontal 🗆 Vertical	Gloui	na i looi Ele		4.99'
ODED	TOP OFF	FIFICATIONIO				LOUDYEVOD OFDIE	CATIONIO			
		TIFICATIONS				SURVEYOR CERTIF				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.						I hereby certify that the vactual surveys made by correct to the best of my	me or under m	y superMision	and that the s	from field notes of ame is true and
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.							AT AND THE PROPERTY OF THE PRO	OFESSIONA	Date: 9/13/2	024
Signatur		1. 5 :		ate		Signature and Seal of P	rofessional Sur	veyor		
	May	te Rey	es	9	/19/2024					
Printed I		. 5				Certificate Number	Date of Sun	vey		
		yte Reyes	i			12177		9	/13/2024	
Email A	IIIG	yte.x.reye				ave been consolidated				

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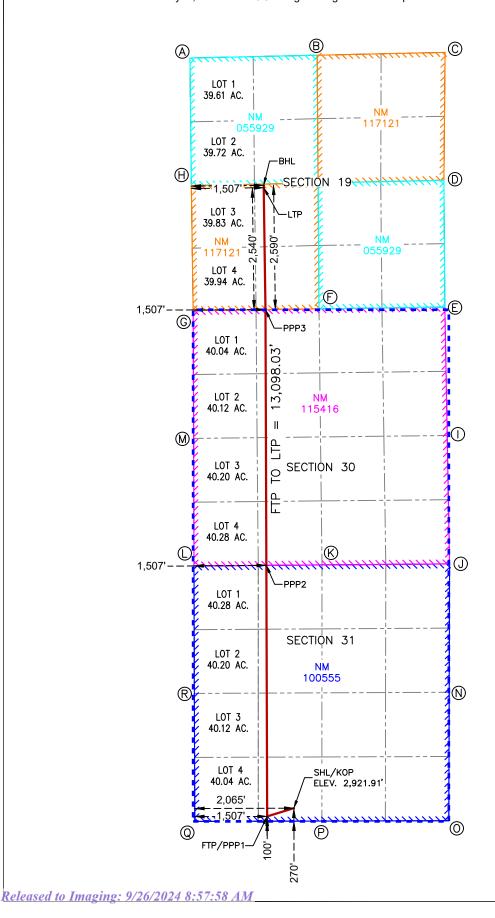
CORNER COORDINATES						
NEV	MEXICO EAST - NAD 83					
Α	IRON PIPE W/ BRASS CAP					
Α	N:408,491.76' E:634,527.03'					
В	IRON PIPE W/ BRASS CAP					
	N:408,550.32' E:637,176.91'					
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	N:408,608.72' E:639,842.20'					
D	IRON PIPE W/ BRASS CAP					
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E	IRON PIPE W/ BRASS CAP					
	N:403,301.58' E:639,837.28'					
F	IRON PIPE W/ BRASS CAP					
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G	IRON PIPE W/ BRASS CAP					
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Н	IRON PIPE W/ BRASS CAP					
	N:405,833.10' E:634,556.38'					
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	N:400,627.62' E:639,886.49'					
J	IRON PIPE W/ BRASS CAP					
	N:397,952.39' E:639,935.36'					
к	IRON PIPE W/ BRASS CAP					
	N:397,931.36' E:637,278.26'					
L	IRON PIPE W/ BRASS CAP					
	N:397,909.72' E:634,611.48'					
м	IRON PIPE W/ BRASS CAP					
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0	IRON PIPE W/ BRASS CAP					
	N:392,602.51' E:639,919.75'					
Р	IRON PIPE W/ BRASS CAP					
<u> </u>	N:392,595.01' E:637,274.88'					
Q	IRON PIPE W/ BRASS CAP					
	N:392,587.40' E:634,628.88'					
R	IRON PIPE W/ BRASS CAP					
	N:395,253.80' E:634,619.28'					

Released to Imaging: 9/26/2024 8:57:58 AM

C-102 Submit Electronically		Er	0,	nerals & Na	New Mexico tural Resources Dep ATION DIVISION	ral Resources Department			Revised July 9, 202	
Via OCD Permitting								Submittal		ıbmittal
								Type:	☐ Amende	•
									☐ As Drille	ed
A DL NI	umber		Davi Carl		WELL LOCA	TION INFORMATION				
30 30	0-015-		Pool Code	52775		Pool Name Rock S	pur; Bone	Spring		
Prope	rty Code		Property I	Name	WII D TH	ING FEDERAL COM			Well Numb	er 503H
OGRII	D No. 22913	7	Operator	Name		OPERATING LLC				vel Elevation ,921.91'
		-)wner: ☐ Sta	te 🗆 Fee 🛭	☐ Tribal ☑		- I	/ner: ☐ Stat	e 🗆 Fee	☐ Tribal ☑ Fe	
					0	:				
UL	Section	Township	Range	Lot	Ft. from N/S	face Location Ft. from E/W	Latitude	1	Longitude	County
N	31	25S	29E	Lot	270' FSL		32.079		104.025458	EDDY
	1					m Hole Location	1		3	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	1	Longitude	County
K	19	258	29E		2,590' FS	L 1,508' FWL	32.115		104.027369	EDDY
			<u> </u>							
Dedica	ated Acres	Infill or Defi	ning Well	Defining	y Well API	Overlapping Spacin	g Unit (Y/N)	Consolida	ation Code	
128	81.28	Definir	ng	Pen	nding	Υ		C	MC	
Order	Numbers.	•				Well setbacks are	under Comm	on Owners	ship: XYes □I	Vo
					Kick	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	ı	Longitude	County
N	31	258	29E		270' FSL		32.079		104.025458	EDDY
						Take Point (FTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	ı	Longitude	County
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					Last -	L Take Point (LTP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	ı	Longitude	County
K	19	25S	29E		2,540' FS	L 1,507' FWL	32.115	225 -	104.027369	EDDY
Unitize	ed Area or A	rea of Uniforn	n Interest	Spacing	∪nit Type 🛚 I	Horizontal □ Vertical	Grou	nd Floor E	levation:	1.91'
OPER	ATOR CER	TIFICATIONS	;			SURVEYOR CERTIF	ICATIONS			
best of that this in the la well at unlease pooling If this w the con mineral the wel	my knowledges organization and including this location ped mineral interpretation order heretofivell is a horizousent of at least interest in ea	e and belief, an either owns a value proposed wirsuant to a column and to a value proposed by the last one lessee or ch tract (in the tinterval will be l	d, if the well is working intere of the pottom hole loc nitract with an eluntary poolin the division. The certify that the owner of a wearget pool or its working in the pool of the pool or its working in the p	s a vertical or st or unlease ation or has owner of a w g agreemen this organiza orking interes formation) in	which any part of		me or under m		and that the s	from field notes of ame is true and
						-		<u> </u>	Date: 9/13/20	024
Signatu	Mai	yte Re	yes -	9/19	9/2024	Signature and Seal of Pr	rofessional Sui	veyor		
Printed		te Reyes				Certificate Number	Date of Survey 9/13/2024			
Email A	Address ma	vte.x.reve	s@conoc	cophilling	s.com	-				
lote: N	lo allowable	yte.x.reyes will be assign :: 9/26/2024	ed to this co	mpletion u	ntil all interests	have been consolidated	or a non-star	ndard unit h	nas been appro	oved by the di

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SURFACE HOLE LOCATION & KICK-OFF POINT 270' FSL & 2,065' FWL ELEV. = 2,921.91'

NAD 83 X = 636,692.90' NAD 83 Y = 392,863.34' NAD 83 LAT = 32.079687° NAD 83 LONG = -104.025458°

> FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 1,507' FWL

NAD 83 X = 636,135.51' NAD 83 Y = 392,691.73' NAD 83 LAT = 32.079220° NAD 83 LONG = -104.027259°

PENETRATION POINT 2 0' FSL & 1,507' FWL

NAD 83 X = 636,118.43' NAD 83 Y = 397,921.95' NAD 83 LAT = 32.093597° NAD 83 LONG = -104.027266°

PENETRATION POINT 3 0' FSL & 1,507' FWL

NAD 83 X = 636,100.57' NAD 83 Y = 403,249.71' NAD 83 LAT = 32.108243° NAD 83 LONG = -104.027275°

LAST TAKE POINT 2,540' FSL & 1,507' FWL

NAD 83 X = 636,064.17' NAD 83 Y = 405,789.45' NAD 83 LAT = 32.115225° NAD 83 LONG = -104.027369°

BOTTOM HOLE LOCATION 2,590' FSL & 1,508' FWL

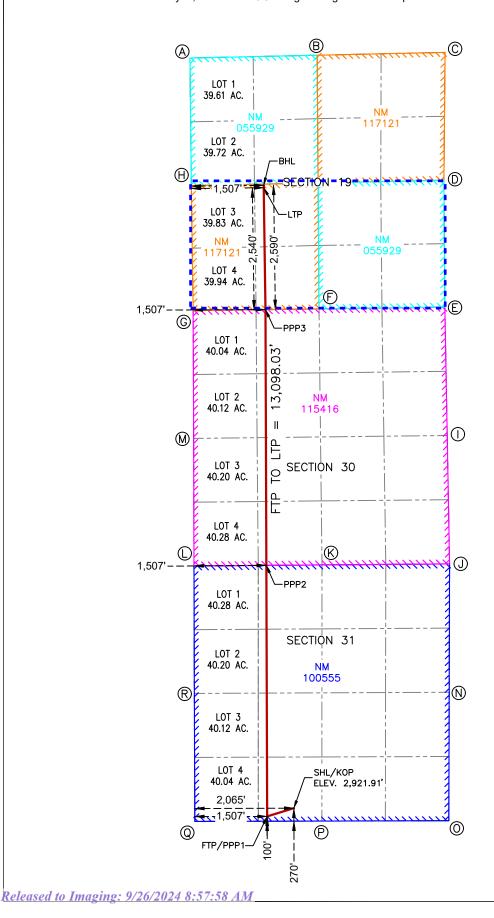
NAD 83 X = 636,064.16' NAD 83 Y = 405,839.45' NAD 83 LAT = 32.115362° NAD 83 LONG = -104.027369°

CO	ORNER COORDINATES
NEV	MEXICO EAST - NAD 83
Α	IRON PIPE W/ BRASS CAP
В	N:408,491.76' E:634,527.03'
В	IRON PIPE W/ BRASS CAP
	N:408,550.32' E:637,176.91'
С	IRON PIPE W/ BRASS CAP
<u> </u>	N:408,608.72' E:639,842.20'
D	IRON PIPE W/ BRASS CAP
	N:405,945.03' E:639,817.52'
E	IRON PIPE W/ BRASS CAP
	N:403,301.58' E:639,837.28'
F	IRON PIPE W/ BRASS CAP
	N:403,265.40' E:637,216.41'
G	IRON PIPE W/ BRASS CAP
	N:403,228.52' E:634,593.72'
н	IRON PIPE W/ BRASS CAP
	N:405,833.10' E:634,556.38'
	IRON PIPE W/ BRASS CAP
	N:400,627.62' E:639,886.49'
J	IRON PIPE W/ BRASS CAP
<u> </u>	N:397,952.39' E:639,935.36'
к	IRON PIPE W/ BRASS CAP
	N:397,931.36' E:637,278.26'
L	IRON PIPE W/ BRASS CAP
	N:397,909.72' E:634,611.48'
М	IRON PIPE W/ BRASS CAP
	N:400,566.94' E:634,605.07'
N	IRON PIPE W/ BRASS CAP
	N:395,278.43' E:639,928.06' IRON PIPE W/ BRASS CAP
0	
	N:392,602.51' E:639,919.75'
Р	IRON PIPE W/ BRASS CAP
⊢—	N:392,595.01' E:637,274.88'
Q	IRON PIPE W/ BRASS CAP
<u> </u>	N:392,587.40' E:634,628.88'
R	
<u>`</u>	N:395,253.80' E:634,619.28'

Submit)2 Electronicall D Permitting	y	Er		inerals & Nat	ew Mexico ural Resources Dep TION DIVISION	partment	Submittal Type:	✓ Initial Su	
								. , , ,	☐ As Drille	d
			4		WELL LOCAT	TION INFORMATION				
API Nu	umber)-015-		Pool Code	96217	7	Pool Name Willow Lake; Bone Spring, Southeast				
Proper	ty Code		Property I	Name	WILD THE	NG FEDERAL COM	Well Numb	Well Number		
OGRIE			Operator	Name					-	/el Elevation
	22913	7)wner: □ Stat		7 7 1 7		PERATING LLC				,921.91'
	Surface C	wner: 🗆 Sta	ie 🗆 Fee L	⊥ Tribal v ⁄	Federal	Mineral Ov	vner: U State	e 🗆 Fee L	☐ Tribal ☑ Fe	ederal
					Surfa	ace Location			,	
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
N	31	25S	29E		270' FSL	2,065' FWL	32.079	687 -1	04.025458	EDDY
			_		Bottor	n Hole Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
K	19	25S	29E		2,590' FSL	. 1,508' FWL	32.115	362 -1	04.027369	EDDY
		l . cu . D c		15 6 .	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10	11 2 0 (0 1)			
	ated Acres	Infill or Defin	•	1	y Well API	Overlapping Spacin	ig Unit (Y/N)	Consolida		
	9.77	Definir	19	Per	nding	Y				
Order	Numbers.					Well setbacks are	under Comm	on Ownersi	ııp: 💢 res ⊔ı	NO
					Kick (Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
N	31	25S	29E		270' FSL	2,065' FWL	32.079	687 -1	04.025458	EDDY
	_		1		First T	ake Point (FTP)	1			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	ongitude	County
N	31	25S	29E		100' FSL	1,507' FWL	32.079	220 -1	04.027259	EDDY
			1		1	ake Point (LTP)	-			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
K	19	25S	29E		2,540' FSL	. 1,507' FWL	32.115	225 -1	04.027369	EDDY
Unitize	ed Area or A	rea of Uniform	n Interest	Spacing	g Unit Type 🛚 H	orizontal □ Vertical	Grou	nd Floor Ele	evation: 2921	.91'
OPER	ATOR CER	TIFICATIONS	;			SURVEYOR CERTIF	ICATIONS			
	my knowledge	e and belief, and either owns a v	d, if the well is working intere ottom hole loc	s a vertical of st or unlease ation or has	d complete to the r directional well, ed mineral interest a right to drill this working interest or	I hereby certify that the vactual surveys made by correct to the best of my	me or under m belief.	y superMision	and that the s	from field notes o ame is true and
that this in the la well at t unlease pooling If this w the con mineral the well	and including this location ped mineral into order heretof rell is a horizon sent of at least interest in ea	ursuant to a colerest, or to a voore entered by intal well, I furthest one lessee or ch tract (in the tinterval will be I	luntary pooling the division. For certify that to owner of a warget pool or	this organiza orking intere formation) in	ition has received st or unleased which any part of		REGERE	12177		224
that this in the la well at t unlease pooling If this w the con mineral the well order from	and including this location ped mineral into order heretof vell is a horizon sent of at least interest in early's completed om the divisional and the divisional divi	ursuant to a corerest, or to a voore entered by intal well, I furthest one lessee or ch tract (in the tinterval will be In.	oluntary pooling the division. For certify that the owner of a warget pool or occated or obtains.	this organiza orking intere formation) in	ition has received st or unleased which any part of	Signature and Seal of P	R. Company			024
that this in the la well at t unlease pooling If this w the con mineral the well	and including this location ped mineral into order heretof vell is a horizon sent of at least interest in early's completed om the divisional and the divisional divi	ursuant to a colerest, or to a voore entered by intal well, I furthest one lessee or ch tract (in the tinterval will be I	oluntary pooling the division. For certify that the owner of a warget pool or occated or obtains.	this organiza orking intere formation) in ained a comp	ition has received st or unleased which any part of	Signature and Seal of P	R. Company			024
that this in the la well at t unlease pooling If this w the con mineral the well order fro	and including this location ped mineral introducer heretof rell is a horizon sent of at leas interest in earl's completed om the division	ursuant to a corerest, or to a voore entered by intal well, I furthest one lessee or ch tract (in the tinterval will be In.	oluntary pooling the division. For certify that the owner of a warget pool or occated or obtains.	this organiza orking intere formation) in ained a comp	ntion has received st or unleased which any part of pulsory pooling	Signature and Seal of P Certificate Number 12177	R. Company	veyor		024

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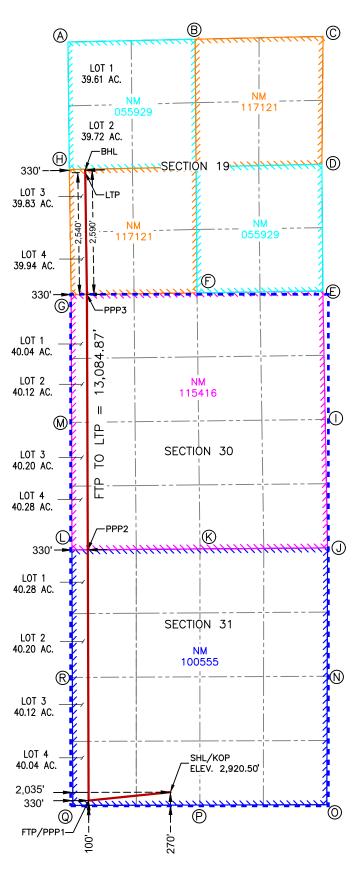
NAD 83 X = 636,064.16' NAD 83 Y = 405,839.45' NAD 83 LAT = 32.115362° NAD 83 LONG = -104.027369°

	ORNER COORDINATES
NEV	MEXICO EAST - NAD 83
Α	IRON PIPE W/ BRASS CAP
	N:408,491.76' E:634,527.03'
В	IRON PIPE W/ BRASS CAP
	N:408,550.32' E:637,176.91'
С	IRON PIPE W/ BRASS CAP
<u> </u>	N:408,608.72' E:639,842.20'
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<u> </u>	N:403,265.40' E:637,216.41'
G	IRON PIPE W/ BRASS CAP
	N:403,228.52' E:634,593.72'
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<u> </u>	N:405,833.10' E:634,556.38'
	IRON PIPE W/ BRASS CAP
	N:400,627.62' E:639,886.49'
J	IRON PIPE W/ BRASS CAP
<u> </u>	N:397,952.39' E:639,935.36'
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N	
	N:395,278.43' E:639,928.06' IRON PIPE W/ BRASS CAP
0	N:392.602.51' E:639.919.75'
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Р	N:392,595.01' E:637,274.88'
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Q	N:392,587.40' E:634,628.88'
⊢	IRON PIPE W/ BRASS CAP
R	N:395,253,80' E:634,619,28'
	14.383,233.00 E.034,019.20

C-102 Submit Electronically Via OCD Permitting			En	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION Submittal Type: Revised July 9, 2024 Initial Submittal Amended Report					ıbmittal	
			!					Type:	☐ As Drille	
			•		WELL LOCAT	TION INFORMATION			•	
API Nu	mber 015-		Pool Code	52775		Pool Name Rock	Spur; Bor	ne Spring	יו	
Propert			Property N				<u> </u>	.o ops	Well Numb	
OGRID No. Operator No.			Jame	WILD THI	NG FEDERAL COM			Ground Lev	504H vel Elevation	
OGRID No. Operator Name				cogc	PERATING LLC				,920.50'	
	Surface C	wner: Stat	e 🗆 Fee 🗆	Tribal 🗹	Federal	Mineral Ow	ner: 🗌 State	e 🗆 Fee 🗆	☐ Tribal ☑ Fe	ederal
					Surfa	ace Location				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
N	31	25S	29E		270' FSL	2,035' FWL	32.079	687 -1	04.025554	EDDY
					ì	m Hole Location		· · · · · · · · · · · · · · · · · · ·		
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
LOT 3	19	25S	29E		2,590' FSL	- 330' FWL	32.115	326 -1	04.031172	EDDY
128	ted Acres	Infill or Defir	•	Defining Pendi	g Well API ng 503H	Overlapping Spacin			ОМ	
Order	Numbers.					Well setbacks are	under Commo	on Ownersr	nip: ⊠Yes ⊔i	No
		<u></u>			Kick C	Off Point (KOP)				
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude		ongitude	County
N	31	25S	29E		270' FSL	2,035' FWL	32.079	687 -1	04.025554	EDDY
UL	Section	Township	Range	Lot	First T	ake Point (FTP) Ft. from E/W	Latitude	11,	ongitude	County
LOT 4	31	25S	29E	Lot	100' FSL	330' FWL	32.079		04.031059	EDDY
						Take Point (LTP)	1 02.010			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Lo	ongitude	County
LOT 3	19	25S	29E		2,540' FSL	- 330' FWL	32.115	188 -1	04.031170	EDDY
		•	•	1	•	•	'	•		
Unitize	d Area or A COM	rea of Uniform	Interest	Spacing	g Unit Type 🔀 H	orizontal □ Vertical	Groui	nd Floor Ele	evation: 292	0.50'
·						1	•			
OPERA	ATOR CER	TIFICATIONS				SURVEYOR CERTIF	ICATIONS			
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						me or under m belief.	y superMisign	and that the s	ame is true and	
Signatui	e .		С	ate		Signature and Seal of Pr	ofessional Sur	veyor		,
	May	te Rey	ies	9/1	9/2024					
Printed	Name	layte Reye				Certificate Number	Date of Surv	,	/13/2024	
Email A	ddress					· ,		J		
Note: No	allowable	will be assign	ed to this co	nnletion u	ntil all interests l	 nave been consolidated (or a non-stan	dard unit ha	as been appro	oved by the division

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> FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 330' FWL

NAD 83 X = 634,958.52' NAD 83 Y = 392,688.35' NAD 83 LAT = 32.079219° NAD 83 LONG = -104.031059°

PENETRATION POINT 2 0' FSL & 330' FWL

NAD 83 X = 634,941.47' NAD 83 Y = 397,912.40'

NAD 83 LAT = 32.093580° NAD 83 LONG = -104.031067°

PENETRATION POINT 3 0' FSL & 330' FWL

NAD 83 X = 634,923.53' NAD 83 Y = 403,233.16' NAD 83 LAT = 32.108207° NAD 83 LONG = -104.031076°

LAST TAKE POINT 2,540' FSL & 330' FWL

NAD 83 X = 634,887.28' NAD 83 Y = 405,772.90' NAD 83 LAT = 32.115188° NAD 83 LONG = -104.031170°

BOTTOM HOLE LOCATION 2,590' FSL & 330' FWL

NAD 83 X = 634,886.57' NAD 83 Y = 405,822.90' NAD 83 LAT = 32.115326° NAD 83 LONG = -104.031172°

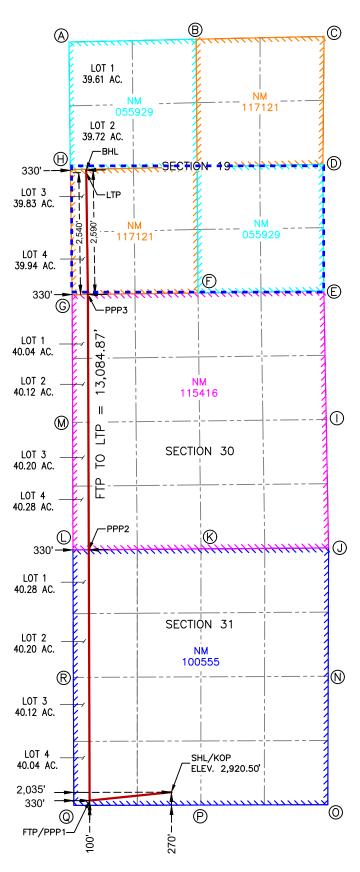
	DRNER COORDINATES
NEW	/ MEXICO EAST - NAD 83
^	IRON PIPE W/ BRASS CAP
Α	N:408,491.76' E:634,527.03'
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С	IRON PIPE W/ BRASS CAP
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D	IRON PIPE W/ BRASS CAP
ט	N:405,945.03' E:639,817.52'
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ı	IRON PIPE W/ BRASS CAP
	N:400,627.62' E:639,886.49'
J	IRON PIPE W/ BRASS CAP
,	N:397,952.39' E:639,935.36'
к	IRON PIPE W/ BRASS CAP
IX.	N:397,931.36' E:637,278.26'
1	IRON PIPE W/ BRASS CAP
	N:397,909.72' E:634,611.48'
М	IRON PIPE W/ BRASS CAP
.41	N:400,566.94' E:634,605.07'
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0	IRON PIPE W/ BRASS CAP
	N:392,602.51' E:639,919.75'
Р	IRON PIPE W/ BRASS CAP
г	N:392,595.01' E:637,274.88'
Q	IRON PIPE W/ BRASS CAP
3	N:392,587.40' E:634,628.88'
R	IRON PIPE W/ BRASS CAP
rζ	N:395,253.80' E:634,619.28'
	•

Released to Imaging: 9/26/2024 8:57:58 AM

API Numl 30-0		,		State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION						
Property (Su			Submittal			
Property (Туре:	☐ Amende	
Property (\\\[\]	TION INFORMATION			☐ As Drille	d
Property (har		Pool Code		WELL LOCAT	Pool Name				
	15-		Poor Code	96217	,	Willow Lake; Bone Spring, Southeast				st
OGRID N	Code		Property I	Name	WII D TUI	NG FEDERAL COM	Well Number 504H			
OGRID No. 229137			Operator Name			NG FEDERAL COM			Ground Lev	/el Elevation
			·			PERATING LLC				920.50'
	Surface O	wner: Stat	e 🗆 Fee [☐ Tribal ☑	Federal	Mineral Ow	ner: State	e 🗆 Fee	☐ Tribal ☑ Fe	ederal
					Surfa	ace Location				
UL S	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	_ongitude	County
N	31	25S	29E		270' FSL	2,035' FWL	32.079	687 -	104.025554	EDDY
		l	ı		Bottor	I n Hole Location	ı			
UL S	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	_ongitude	County
LOT 3	19	25S	29E		2,590' FSL	- 330' FWL	32.115	326 -	104.031172	EDDY
I										
Dedicated	d Acres	Infill or Defir	ning Well	Defining	g Well API	Overlapping Spacing	g Unit (Y/N)	Consolida	ation Code	
319.7	77	Infill		Pendi	ng 503H	Υ			COM	
Order Nu	ımbers.			•		Well setbacks are ι	ınder Comm	on Owners	ship: ⊠Yes □I	No
					Kick (Off Point (KOP)				
UL S	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	_ongitude	County
N	31	258	29E		270' FSL	2,035' FWL	32.079		104.025554	EDDY
					First T	ake Point (FTP)				
UL S	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	_ongitude	County
LOT 4	31	25S	29E		100' FSL	330' FWL	32.079	219	104.031059	EDDY
					Last T	l ake Point (LTP)				
UL S	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	L	_ongitude	County
LOT 3	19	25S	29E		2,540' FSL	330' FWL	32.115	188 -	104.031170	EDDY
			1							
	Area or Ai	rea of Uniform	n Interest	Spacing	g Unit Type 🙀 H	orizontal 🗆 Vertical	Grou	nd Floor E	levation: 292	0.50'
OPERAT	OR CER	TIFICATIONS	i			SURVEYOR CERTIFI	CATIONS			
best of my that this or in the land well at this unleased i pooling ord If this well i the consen mineral inte	knowledge rganization including to clocation p mineral integrated der heretofe is a horizon tof at leas erest in each	e and belief, and either owns a v the proposed boursuant to a cor- erest, or to a vo- ore entered by the intal well, I furthest one lessee or	d, if the well is working interepton hole loc ntract with an iluntary pooling the division. The certify that if owner of a warget pool or interest.	s a vertical o st or unlease ation or has owner of a v ag agreemen this organiza orking intere formation) in	which any part of	I hereby certify that the w actual surveys made by a correct to the best of my	me or under m belief.	y superMisio	n, and that the s	from field notes of ame is true and
order from Signature	the divisio		ı	Date	9/2024	Signature and Seal of Pro		veyor	Date: 9/13/20)24
Printed Na	ime M	ayte Reye				Certificate Number	Date of Sur		9/13/2024	

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



SURFACE HOLE LOCATION & KICK-OFF POINT 270' FSL & 2,035' FWL ELEV. = 2,920.50'

NAD 83 X = 636,662.90' NAD 83 Y = 392,863.25' NAD 83 LAT = 32.079687° NAD 83 LONG = -104.025554°

> FIRST TAKE POINT & PENETRATION POINT 1 100' FSL & 330' FWL

NAD 83 X = 634,958.52' NAD 83 Y = 392,688.35' NAD 83 LAT = 32.079219° NAD 83 LONG = -104.031059°

PENETRATION POINT 2 0' FSL & 330' FWL

NAD 83 X = 634,941.47' NAD 83 Y = 397,912.40' NAD 83 LAT = 32.093580° NAD 83 LONG = -104.031067°

PENETRATION POINT 3 0' FSL & 330' FWL

NAD 83 X = 634,923.53' NAD 83 Y = 403,233.16' NAD 83 LAT = 32.108207° NAD 83 LONG = -104.031076°

LAST TAKE POINT 2,540' FSL & 330' FWL

NAD 83 X = 634,887.28' NAD 83 Y = 405,772.90' NAD 83 LAT = 32.115188° NAD 83 LONG = -104.031170°

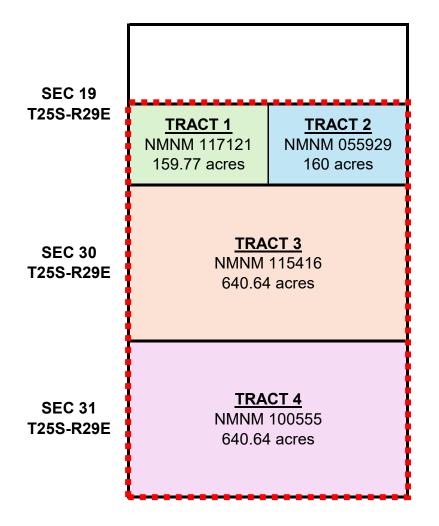
BOTTOM HOLE LOCATION 2,590' FSL & 330' FWL

NAD 83 X = 634,886.57' NAD 83 Y = 405,822.90' NAD 83 LAT = 32.115326° NAD 83 LONG = -104.031172°

CC	ORNER COORDINATES
	MEXICO EAST - NAD 83
	IRON PIPE W/ BRASS CAP
Α	N:408,491.76' E:634,527.03'
_	IRON PIPE W/ BRASS CAP
В	N:408,550.32' E:637,176.91'
С	IRON PIPE W/ BRASS CAP
C	N:408,608.72' E:639,842.20'
D	IRON PIPE W/ BRASS CAP
D	N:405,945.03' E:639,817.52'
_	IRON PIPE W/ BRASS CAP
E	N:403,301.58' E:639,837.28'
F	IRON PIPE W/ BRASS CAP
F	N:403,265.40' E:637,216.41'
G	IRON PIPE W/ BRASS CAP
	N:403,228.52' E:634,593.72'
Н	IRON PIPE W/ BRASS CAP
	N:405,833.10' E:634,556.38'
1	IRON PIPE W/ BRASS CAP
	N:400,627.62' E:639,886.49'
J	IRON PIPE W/ BRASS CAP
	N:397,952.39' E:639,935.36'
K	IRON PIPE W/ BRASS CAP
	N:397,931.36' E:637,278.26' IRON PIPE W/ BRASS CAP
L	
	N:397,909.72' E:634,611.48' IRON PIPE W/ BRASS CAP
M	N:400.566.94' E:634.605.07'
	IRON PIPE W/ BRASS CAP
N	N:395.278.43' E:639.928.06'
	IRON PIPE W/ BRASS CAP
0	N:392,602.51' E:639,919.75'
	IRON PIPE W/ BRASS CAP
Р	N:392,595.01' E:637,274.88'
	IRON PIPE W/ BRASS CAP
Q	N:392.587.40' E:634.628.88'
_	IRON PIPE W/ BRASS CAP
R	N:395.253.80' E:634.619.28'
	,

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S2 OF SEC 19, & ALL OF SEC 30 & 31, T25S-R29E, EDDY COUNTY, NM 1,601.05 ACRES



TRACT	LEASE	LEGAL	ACRES
1	NMNM 117121	SEC 19: LOTS 3 & 4, E2SW4	159.77
2	NMNM 055929	SEC 19: SE4	160.00
3	NMNM 115416	SEC 30: LOTS 1, 2, 3, 4, E2, E2W2	640.64
4	NMNM 100555	SEC 31: LOTS 1, 2, 3, 4, E2, E2W2	640.64
			1,601.05

S2 OF SEC 19, & ALL OF SEC 30 & 31, T25S-R29E, EDDY COUNTY, NM 1,601.05 ACRES

UNIT RECAPITULATION							
WORKING INTEREST OWNER	TRACT 1	TRACT 2	TRACT 3	TRACT 4	UNIT RECAP		
COG Operating LLC	0.04746966		0.11647687	0.13280160	0.29674814		
ConochoPhillips Company			0.23447336	0.26733580	0.50180917		
Concho Oil & Gas LLC	0.00249840				0.00249840		
Chevron USA Inc.	0.04982270				0.04982270		
XTO Holdings, LLC		0.09993442			0.09993442		
OXY Y-1 Company			0.02666694		0.02666694		
Big Three Energy Group, LLC*			0.00150135		0.00150135		
Featherstone Development Corporation*			0.00300270		0.00300270		
Parrot Head Properties, LLC*			0.00300270		0.00300270		
Prospector, LLC*			0.01501349		0.01501349		
TOTAL:	0.09979076	0.09993442	0.40013741	0.40013741	1.00000000		

Well Proposal & AFE Sent	YES
Communitization Agreement Sent	YES
Joint Operating Agreement Sent	YES

S2 OF SEC 19, & ALL OF SEC 30 & 31, T25S-R29E, EDDY COUNTY, NM 1,601.05 ACRES

PARTIES TO POOL	INTEREST TYPE
XTO Holdings, LLC 22777 Springwoods Village Pkwy Spring, TX 77389	WIO, RTI
Chevron USA Inc. 1400 Smith Street Houston, TX 77002	WIO, RTI
OXY Y-1 Company 5 Greenway Plaza, Suite 110 Houston, TX 77046	WIO
Prospector, LLC* P.O. Box 429 Roswell, NM 88202	WIO
Featherstone Development Corporation* P.O. Box 429 Roswell, NM 88202	WIO
Parrot Head Properties, LLC* P.O. Box 429 Roswell, NM 88202	WIO
Big Three Energy Group, LLC* P.O. Box 429 Roswell, NM 88202	WIO
Fortis Minerals II, LLC P.O. Box 470788 Fort Worth, TX 76147	ORRI
XTO Royalty Holdings, L.P. 22777 Springwoods Village Pkwy Spring, TX 77389	ORRI

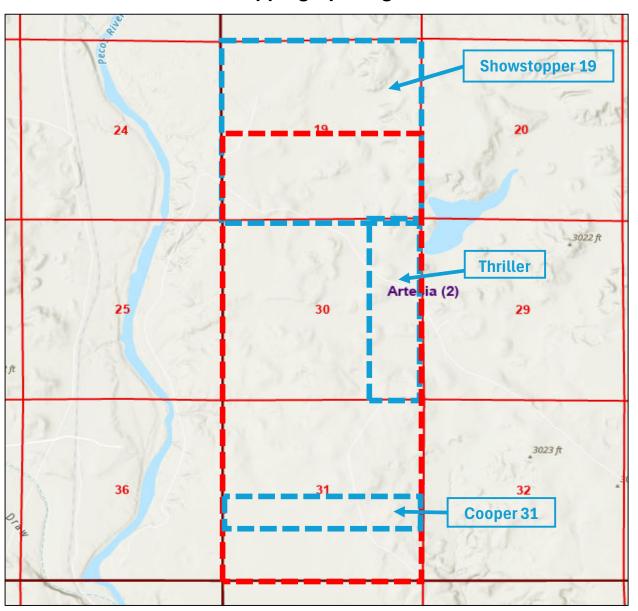
^{*}The interests owned by Prospector, LLC, Featherstone Development Corporation, Parrot Head Properties, LLC, and Big Three Energy Group, LLC were conveyed under the following two assignments that were filed of record after the pooling application was filed:

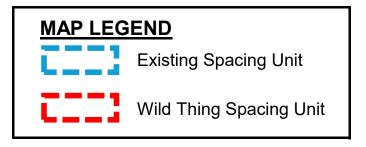
⁽¹⁾ Assignment dated effective 7/1/2024, recorded on 9/13/2024 at Book 1186, Page 842, from Prospector, LLC, Featherstone Development Corporation, Big Three Energy Group, LLC, and Parrot Head Properties, LLC, to Chief Capital (O&G) II LLC (75%), WR-Non-Op LLC (20.5%), and Waterloo Resources LLC (4.5%).

⁽²⁾ Assignment, Bill of Sale and Conveyance dated effective 7/1/2024, recorded on 9/13/2024 at Book 1186, Page 852, from Waterloo Resources LLC to WR-Non-Op LLC.

S2 OF SEC 19, & ALL OF SEC 30 & 31, T25S-R29E, EDDY COUNTY, NM 1,601.05 ACRES

Overlapping Spacing Units





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NON-STANDARD SPACING UNIT S2 SEC 19, ALL OF SEC 30 & 31, T25S-R29E (BONE SPRING)

(22) SENE 24-25S-28E	(23) S2NW 19-25S-29E	S2	4) NE S-29E	(1) SWNW 20-25S-29E			
(21) NESE 24-25S-28E	S2 Section 1	(2) NWSW 20-25S-29E					
(20) SESE 24-25S-28E	32 Section 1.	(3) SWSW 20-25S-29E					
(19) NENE 15-25S-28E		(4) W2NW					
(18) SENE 15-25S-28E	Section 30,	29-25S-29E					
(17) E2SE	Section 30,	(5) NWSW 29-25S-29E					
25-25S-28E		(6) SWSW 29-25S-29E					
(16) NENE 36-25S-28E							
(15) SENE 36-25S-28E	Section 31,	T255-R29F		W2NW 32-25S-29E			
(14) NESE 36-25S-28E	355551131		(8) W2SW				
(13) SESE 36-25S-28E		32-25S-29E					
(12) NENE 1-26S-28E	(11) N2NW, NWNE 6-26S-29E		(10) NENE 6-26S-29E	(9) NWNW 5-26S-29E			

COG Operating LLC Case No. 24833 Exhibit A-4 Page 37 of 107

TRACT NO.	LEGAL	LEASE	RECORD TITLE OWNER(S)	BONE SPRING WELL?	OPERATOR	WORKING INTEREST OWNER(S)
						XTO HOLDINGS, LLC, OXY Y-1 COMPANY, PROSPECTOR, LLC, FEATHERSTONE
						DEVELOPMENT CORPORATION, BIG THREE ENERGY GROUP, LLC, PARROTHEAD
1	SWNW 20-25S-29E	NMNM 102031	OXY Y-1 COMPANY, XTO HOLDINGS LLC	NO	N/A	PROPERTIES, LLC
2	NWSW 20-25S-29E	NMNM 102031	OXY Y-1 COMPANY, XTO HOLDINGS LLC	YES	COG OPERATING LLC	
			ON 12 GOINT MICH PARTS THE ESTINGS ELEC	120	000 01 210 11110 220	XTO HOLDINGS, LLC, OXY Y-1 COMPANY, PROSPECTOR, LLC, FEATHERSTONE
						DEVELOPMENT CORPORATION, BIG THREE ENERGY GROUP, LLC, PARROTHEAD
3	SWSW 20-25S-29E	NMNM 102031	OXY Y-1 COMPANY, XTO HOLDINGS LLC	NO	N/A	PROPERTIES, LLC
					·	XTO HOLDINGS, LLC, OXY Y-1 COMPANY, PROSPECTOR, LLC, FEATHERSTONE
						DEVELOPMENT CORPORATION, BIG THREE ENERGY GROUP, LLC, PARROTHEAD
4	W2NW 29-25S-29E	NMNM 102031	OXY Y-1 COMPANY, XTO HOLDINGS LLC	NO	N/A	PROPERTIES, LLC
5	NWSW 29-25S-29E	NMNM 119755	XTO HOLDINGS LLC	YES	XTO ENERGY, INC.	
6	SWSW 29-25S-29E	NMNM 119755	XTO HOLDINGS LLC	NO	N/A	XTO HOLDINGS LLC
						XTO HOLDINGS, LLC, OXY Y-1 COMPANY, PROSPECTOR, LLC, FEATHERSTONE
						DEVELOPMENT CORPORATION, BIG THREE ENERGY GROUP, LLC, PARROTHEAD
7	W2NW 32-25S-29E	VB-0792-5	XTO HOLDINGS LLC	NO	N/A	PROPERTIES, LLC
						XTO HOLDINGS, LLC, OXY Y-1 COMPANY, PROSPECTOR, LLC, FEATHERSTONE
	14/25/4/ 22 255 205	\(\(\text{D}\) 0702 F	VITO HOLDINGS H.S.		21/2	DEVELOPMENT CORPORATION, BIG THREE ENERGY GROUP, LLC, PARROTHEAD
8	W2SW 32-25S-29E	VB-0793-5	XTO HOLDINGS LLC	NO	N/A	PROPERTIES, LLC
			COC ODERATING H.C. CONCHO OIL 9 CAS			
9	NWNW 5-26S-29E	NMNM 118113	COG OPERATING LLC, CONCHO OIL & GAS LLC, CONTANGO RESOURCES LLC	YES	COG OPERATING LLC	
9	NWNW 5-263-29E	INIMININI 110112	LLC, CONTAINGO RESOURCES LLC	153	COG OPERATING LLC	
			COG OPERATING LLC, CONCHO OIL & GAS			
10	NENE 6-26S-29E	NMNM 118113	LLC, CONTANGO RESOURCES LLC	YES	COG OPERATING LLC	
				120	000 01 210 11110 220	
			COG OPERATING LLC, CONCHO OIL & GAS			
11	N2NW, NWNE 6-26S-29E	NMNM 118113	LLC, CONTANGO RESOURCES LLC	NO	N/A	MARATHON OIL PERMIAN LLC, COG OPERATING LLC, CONCHO OIL & GAS LLC
						COG OPERATING LLC, CONCHO OIL & GAS LLC, EOG RESOURCES INC., THE ALLAR
12	NENE 1-26S-28E	VB-0693-1	EOG RESOURCES INC.	NO	N/A	COMPANY, OXY Y-1 COMPANY, EG3, INC.
13	SESE 36-25S-28E	VB-0815-1	EOG RESOURCES INC.	YES	EOG RESOURCES INC.	
						COG OPERATING LLC, CONCHO OIL & GAS LLC, EOG RESOURCES INC., THE ALLAR
14	NESE 36-25S-28E	VB-0815-1	EOG RESOURCES INC.	NO	N/A	COMPANY, OXY Y-1 COMPANY, EG3, INC.
15	SENE 36-25S-28E	VB-0807-1	EOG RESOURCES INC.	YES	EOG RESOURCES INC.	
4.0	NENE 26 256 205	1/2 0007 4	FOC DESCUIDED INC		21/2	COG OPERATING LLC, CONCHO OIL & GAS LLC, EOG RESOURCES INC., THE ALLAR
16	NENE 36-25S-28E	VB-0807-1	EOG RESOURCES INC.	NO	N/A	COMPANY, OXY Y-1 COMPANY, EG3, INC.
17	E2SE 25-25S-28E	NMNM 088128	ENDEAVOR ENERGY RESOURCES LP	YES	MEWBOURNE OIL COMPANY	
18	SENE 25-25S-28E	NMNM 120889	WPX ENERGY PERMIAN LLC	YES	MEWBOURNE OIL COMPANY	
			EOG RESOURCES INC., MAGNUM HUNTER			
19	NENE 25-25S-28E	NMNM 016104	PRODUCTION INC.	YES	MEWBOURNE OIL COMPANY	
			EOG RESOURCES INC., MAGNUM HUNTER			
20	SESE 24-25S-28E	NMNM 016104	PRODUCTION INC.	YES	MEWBOURNE OIL COMPANY	
21	NESE 24-25S-28E	NMNM 088128	ENDEAVOR ENERGY RESOURCES LP	YES	MEWBOURNE OIL COMPANY	
22	SENE 24-25S-28E	NMNM 088128	ENDEAVOR ENERGY RESOURCES LP	YES	MEWBOURNE OIL COMPANY	
23	S2NW 19-25S-29E	NMNM 055929	XTO HOLDINGS LLC	YES	COG OPERATING LLC	
24	S2NE 19-25S-29E	NMNM 117121	CHEVRON USA INC.	YES	COG OPERATING LLC	

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NSSU NOTICE LIST - WILD THING FEDERAL COM (BONE SPRING)

OWNER	ADDRESS	CITY, STATE, ZIP
BLM		
STATE OF NM		
COG OPERATING LLC	600 W. ILLINOIS AVENUE	MIDLAND, TX 79701
CONCHO OIL & GAS LLC	600 W. ILLINOIS AVENUE	MIDLAND, TX 79701
CONTANGO RESOURCES LLC	717 TEXAS AVE, SUITE 2900	HOUSTON, TX 77002
OXY USA INC.	5 GREENWAY PLAZA STE 110	HOUSTON TX 77046
OXY Y-1 COMPANY	5 GREENWAY PLAZA STE 110	HOUSTON TX 77046
XTO HOLDINGS LLC	22777 SPRINGWOODS VILLAGE PKWY	SPRING, TX 77389
XTO ENERGY, INC.	6401 HOLIDAY HILL RD, BUILDING 5	MIDLAND TX 79707
PROSPECTOR, LLC	P.O. BOX 429	ROSWELL, NM 88202
FEATHERSTONE DEVELOPMENT CORPORATION	P.O. BOX 429	ROSWELL, NM 88202
BIG THREE ENERGY GROUP, LLC	P.O. BOX 429	ROSWELL, NM 88202
PARROTHEAD PROPERTIES, LLC	P.O. BOX 429	ROSWELL, NM 88202
MARATHON OIL PERMIAN LLC	990 TOWN AND COUNTRY BLVD	HOUSTON, TX 77024
MEWBOURNE OIL COMPANY	500 WEST TEXAS, SUITE 1020	MIDLAND TX 79701
THE ALLAR COMPANY	P.O. BOX 1567	GRAHAM, TX 76450
EG3, INC.	P.O. BOX 1567	GRAHAM, TX 76450
EOG RESOURCES INC.	1111 BAGBY STREET, SKY LOBBY 2	HOUSTON TX 77002
ENDEAVOR ENERGY RESOURCES LP	110 N MARIENFELD ST, SUITE #200	MIDLAND, TX 79701
WPX ENERGY PERMIAN LLC	333 WEST SHERIDAN AVE	OKLAHOMA CITY, OK 73102
MAGNUM HUNTER PRODUCTION INC.	840 GESSNER ROAD, SUITE 1400	HOUSTON, TX 77024
CHEVRON USA INC.	1400 SMITH STREET	HOUSTON, TX 77002

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Gianna Romero Sr. Land Negotiator 600 W. Illinois Ave. Midland, Texas 79701 Office 3CC-05-5146 432-221-0421

Gianna.Romero@conocophillips.com

July 8, 2024

XTO Holdings, LLC Attn: Land Department 22777 Springwoods Village Pkwy Spring, TX 77389 <u>Via Certified Mail, Return Receipt Requested</u> No. 9489 0090 0027 6514 9013 34

Re: Well Proposal – Wild Thing Federal Com Wells

S2 Section 19 & all of Sections 30 & 31, T25S-R29E 1,601.05 acres – Bone Spring Formation Eddy County, New Mexico

Dear Working Interest Owner,

COG Operating LLC ("COG"), as Operator, hereby proposes the drilling of the following four horizontal wells with productive laterals targeting the Bone Spring formation, located in the S2 of Section 19, and all of Sections 30 & 31, T25S-R29E, Eddy County, New Mexico. Please see below for further details:

Wild Thing Federal Com 504H

SHL: At a legal location within Unit N of Section 31, T25S-R29E FTP: At a legal location within Unit M of Section 31, T25S-R29E LTP: At a legal location within Unit L of Section 19, T25S-R29E BHL: At a legal location within Unit L of Section 19, T25S-R29E Spacing Unit: S2 of Section 19, and all of Sections 30 & 31, T25S-R29E

TVD: Approximately 8,375'
TMD: Approximately 21,575'

Formation: Bone Spring

Cost: See attached AFE for estimated drilling and completion costs

Wild Thing Federal Com 503H

SHL: At a legal location within Unit N of Section 31, T25S-R29E FTP: At a legal location within Unit N of Section 31, T25S-R29E LTP: At a legal location within Unit K of Section 19, T25S-R29E BHL: At a legal location within Unit K of Section 19, T25S-R29E Spacing Unit: S2 of Section 19, and all of Sections 30 & 31, T25S-R29E

TVD: Approximately 8,390'
TMD: Approximately 21,590'

Formation: Bone Spring

Cost: See attached AFE for estimated drilling and completion costs

July 8, 2024 - Page 2 of 3 Well Proposal – Wild Thing Federal Com Wells

Wild Thing Federal Com 502H

At a legal location within Unit O of Section 31, T25S-R29E SHL: FTP: At a legal location within Unit O of Section 31, T25S-R29E LTP: At a legal location within Unit J of Section 19, T25S-R29E BHL: At a legal location within Unit J of Section 19, T25S-R29E S2 of Section 19, and all of Sections 30 & 31, T25S-R29E Spacing Unit:

TVD: Approximately 8,405' TMD: Approximately 21,605'

Formation: **Bone Spring**

See attached AFE for estimated drilling and completion costs Cost:

Wild Thing Federal Com 501H

At a legal location within Unit O of Section 31, T25S-R29E SHL: FTP: At a legal location within Unit O of Section 31, T25S-R29E LTP: At a legal location within Unit J of Section 19, T25S-R29E BHL: At a legal location within Unit J of Section 19, T25S-R29E Spacing Unit: S2 of Section 19, and all of Sections 30 & 31, T25S-R29E

TVD: Approximately 8,415' TMD: Approximately 21,615'

Formation: **Bone Spring**

Cost: See attached AFE for estimated drilling and completion costs

Please note that the proposed locations, TVD's and MD's are subject to change. COG is proposing to drill these wells under the terms of the enclosed Operating Agreement. The basic terms of this agreement are as follows:

- 1989 Model Form Operating Agreement with Horizontal Modifications
- Overhead Rates: \$8,000 Drilling / \$800 Production
- Penalties: 100%/300%/300%
- \$200,000 Expenditure Limit

If an agreement is not reached within 30 days of the date of this letter, COG will apply to the New Mexico Oil Conservation Division for compulsory pooling of your interest into a horizontal spacing unit for the proposed well.

Please indicate your participation election in the space provided below, sign, and return this letter, along with a signed copy of the enclosed AFE, executed Operating Agreement signature pages, and a copy of your geologic requirements, to the letterhead address. Should you have any questions do not hesitate to contact me at 432-221-0421.

Sincerely,

COG Operating LLC

Gianna Romero, CPL

Dianna Romero

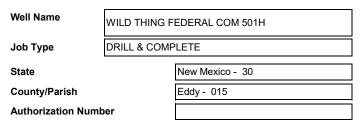
July 8, 2024 - Page 3 of 3 Well Proposal – Wild Thing Federal Com Wells

PARTICIPATE Elect to participate in drilling & completion of well	DO NOT PARTICIPATE Elect NOT to participate in drilling & completion of well	WELL NAME
		Wild Thing Fed Com 504H
		Wild Thing Fed Com 503H
		Wild Thing Fed Com 502H
		Wild Thing Fed Com 501H

XTO HOLDINGS, LLC

Ву:	
Name: _	
Title:	
Date:	

This document contains proposed and estimated project cost information which is proprietary and confidential to ConocoPhillips.





	Grand Total				
Cost Feature Group	Drilling	Completions	P&A	Facilities	
A000: CASING & TUBING	\$880,000.00	\$0.00	\$0.00	\$108,090.00	
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$60,000.00	\$0.00	\$85,000.00	
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,440,206.67	
D000: LOCATION (WELLSITE RELATED)	\$63,250.00	\$12,500.00	\$0.00	\$88,133.33	
E000: RIGS & RIG RELATED	\$980,000.00	\$0.00	\$0.00	\$5,700.00	
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$231,000.00	\$1,302,000.00	\$0.00	\$4,585.00	
G000: FLUID AND CHEMICALS SERVICES	\$295,260.00	\$54,000.00	\$0.00	\$0.00	
H000: DIRECTIONAL DRILLING / MWD / LWD	\$287,000.00	\$0.00	\$0.00	\$0.00	
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$445,830.00	\$0.00	\$0.00	\$0.00	
K000: FORMATION EVALUATION	\$30,000.00	\$0.00	\$0.00	\$9,200.00	
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00	
N000: FORMATION STIMULATION & TREATING	\$0.00	\$3,248,000.00	\$0.00	\$0.00	
O000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00	
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$97,650.00	\$45,000.00	\$0.00	\$32,933.33	
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$287,700.00	\$616,000.00	\$0.00	\$16,040.00	
R000: BITS & MILLS	\$92,000.00	\$4,000.00	\$0.00	\$0.00	
S000: SPECIAL SERVICES	\$133,000.00	\$355,000.00	\$0.00	\$19,050.00	
T000: MISCELLANEOUS	\$415,550.00	\$137,000.00	\$0.00	\$5,350.00	
U000: PERFORATING & SLICKLINE SERVICES	\$0.00	\$363,000.00	\$0.00	\$12,500.00	
V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$470,366.67	
W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00	
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,300.00	\$22,000.00	\$0.00	\$46,690.00	
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$20,460.00	
Grand Total	\$4,362,040.00	\$6,238,500.00	\$0.00	\$2,364,305.00	

Project Tangibles:	955,000.00	60,000.00	0.00	1,633,296.67
Project Intangibles:	3,407,040.00	6,178,500.00	0.00	731,008.33
Project Totals:	4,362,040.00	6,238,500.00	0.00	2,364,305.00

Total Tangibles (\$) 2,648,296.67
Total Intangibles (\$) 10,316,548.33

Grand Total (\$) 12,964,845.00

PARTNER APPROVAL

We approve:

 $\underline{\textbf{9.993442\%}} \ \ \text{Working Interest (estimated)}$

Company: XTO HOLDINGS, LLC

Ву:

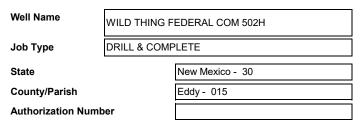
Name:

Title:

Date:

Prepared by: ConocoPhillips Company

This document contains proposed and estimated project cost information which is proprietary and confidential to ConocoPhillips.





		Grand Total		
Cost Feature Group	Drilling	Completions	P&A	Facilities
A000: CASING & TUBING	\$880,000.00	\$0.00	\$0.00	\$108,090.00
B000: WELLHEAD, XMAS TREE, AND ASST EQUIPT	\$75,000.00	\$60,000.00	\$0.00	\$85,000.00
C000: COMPLETION EQUIPMENT & OTHER	\$0.00	\$0.00	\$0.00	\$1,440,206.67
D000: LOCATION (WELLSITE RELATED)	\$63,250.00	\$12,500.00	\$0.00	\$88,133.33
E000: RIGS & RIG RELATED	\$980,000.00	\$0.00	\$0.00	\$5,700.00
F000: DRILLING & COMPLETION UTILITIES (ALL)	\$231,000.00	\$1,302,000.00	\$0.00	\$4,585.00
G000: FLUID AND CHEMICALS SERVICES	\$295,260.00	\$54,000.00	\$0.00	\$0.00
H000: DIRECTIONAL DRILLING / MWD / LWD	\$287,000.00	\$0.00	\$0.00	\$0.00
J000: CEMENTING MATERIALS, SERVICES, AND CSG ACCS	\$445,830.00	\$0.00	\$0.00	\$0.00
K000: FORMATION EVALUATION	\$30,000.00	\$0.00	\$0.00	\$9,200.00
M000: COMPLETION & TESTING	\$0.00	\$15,000.00	\$0.00	\$0.00
N000: FORMATION STIMULATION & TREATING	\$0.00	\$3,248,000.00	\$0.00	\$0.00
O000: CERTIFICATION, INSPECT, CONTROL & TEST	\$0.00	\$0.00	\$0.00	\$0.00
P000: TRANSPORTATION SUPPLY & DISPOSAL	\$97,650.00	\$45,000.00	\$0.00	\$32,933.33
Q000: DRLG TOOLS & EQPT RNTAL W/WO OPR	\$287,700.00	\$616,000.00	\$0.00	\$16,040.00
R000: BITS & MILLS	\$92,000.00	\$4,000.00	\$0.00	\$0.00
S000: SPECIAL SERVICES	\$133,000.00	\$355,000.00	\$0.00	\$19,050.00
T000: MISCELLANEOUS	\$415,550.00	\$137,000.00	\$0.00	\$5,350.00
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V000: ENG & CONSTRUCTION(E&C), CONSLT, R&D	\$0.00	\$0.00	\$0.00	\$470,366.67
W000: GENERAL FEES	\$42,500.00	\$5,000.00	\$0.00	\$0.00
X000: CONOCOPHILLIPS LABOR & OVERHEAD	\$6,300.00	\$22,000.00	\$0.00	\$46,690.00
Y000: TOTALS, CONTINGENCY & MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$20,460.00
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 Total Intangibles (\$)
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 Grand Total (\$)
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PARTNER APPROVAL

We approve:

9.993442% Working Interest (estimated)

Company: XTO HOLDINGS, LLC

By:

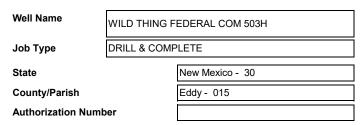
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Title:

Date:

Prepared by: ConocoPhillips Company

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 $\underline{\textbf{9.993442\%}} \ \ \text{Working Interest (estimated)}$

Company: XTO HOLDINGS, LLC

Ву:

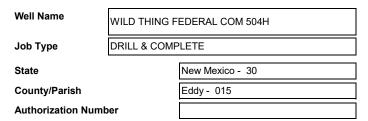
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PARTNER APPROVAL

We approve:

9.993442% Working Interest (estimated)

Company: XTO HOLDINGS, LLC

· · ·

Ву:

Name:

Title:

Date:

Prepared by: ConocoPhillips Company

RATIFICATION OF COMMUNITIZATION AGREEMENT

WILD THING FEDERAL COM – BONE SPRING Section 19: Lots 3 & 4, E2SW4, SE4 Section 30: Lots 1-4, E2W2, E2 Section 31: Lots 1-4, E2W2, E2 T25S-R29E

Eddy County, New Mexico
Bone Spring Formation LIMITED to the Subject Wells ONLY

STATE OF NEW MEXICO)
)
COUNTY OF EDDY)

COG OPERATING LLC ("COG"), as Operator, executed a Federal Communitization Agreement ("Federal CA"), effective as of the date of the agreement or onset of production of communitized substances, whichever is earlier, designating the WILD THING FEDERAL COM — BONE SPRING unit as to the below described wellbores only, and pooling, communitizing, and combining the oil and gas leases set forth therein, insofar as they cover the 1,601.05 acres communitized area comprised of Lots 3 & 4, E2SW4, & SE4 of Section 19, and all of Sections 30 & 31, T25S-R29E, Eddy County, New Mexico, as to the Bone Spring Formation ("Subject Lands"):

WILD THING FEDERAL COM 501H WILD THING FEDERAL COM 502H WILD THING FEDERAL COM 503H WILD THING FEDERAL COM 504H (collectively, the "Subject Wells").

XTO Royalty Holdings, L.P., whose address is 22777 Springwoods Village Parkway, Spring, TX 77389, is an owner of an interest located in the Subject Wells referenced above.

XTO Royalty Holdings, L.P., desires to adopt, ratify and confirm the Federal CA, and any future amendments thereof, insofar as it covers the right, title, and interest in and to the oil and gas leases and the Subject Lands limited to the Subject Wells only included in the unit referenced above; and

NOW THEREFORE, in consideration of the premises the undersigned, does hereby adopt, ratify and confirm the above-described Federal CA, and any future amendments thereof, insofar as it covers its right, title and interest in the oil and gas leases and Subject Lands limited to the Subject Wells included in the unit, and agrees that his/her/its interest is subject to all of the terms and provisions therein. Furthermore, the undersigned hereby grants COG, its successor and assigns, authority to pool and/or communitize their interest located in the Subject Lands into voluntary units, or into units as established by any governmental authority having jurisdiction, and if such interest is pooled and/or communitized accordingly, the interest shall be reduced in the proportion that the acreage burdened by the interest bears to all the acreage included in any such pooled and/or communitized unit.

This Ratification is effective as of the effective date of the above-referenced Federal CA.

Notary Public - State of Texas

COG Oper

<u>Chronology Efforts – Wild Thing Federal Com (Bone Spring)</u>

7/8/2024 - Well proposal, AFE, & OA sent to all working interest parties: XTO Holdings, LLC, Chevron USA Inc., OXY Y-1 Company, Prospector LLC, Featherstone Development Corporation, Parrothead Properties, LLC, Big Three Energy Group, LLC

7/18/2024 – Federal Communitization Agreement sent to applicable parties

7/19/2024 – Ratification of Federal Communitization Agreement sent to applicable parties

7/23/2024 through 9/18/2024 – approximately 10 emails between COG & XTO regarding the well proposal, AFE, and requested OA modifications

7/25/2024 through 7/30/2024 – approximately 6 emails between COG & Chevron regarding the well proposal & AFE

9/12/2024 – received email from Chevron with requested OA modifications

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24833

SELF-AFFIRMED STATEMENT OF CHRIS WRAY

- 1. I am a geologist for COG Operating LLC ("COG"). I am over 18 years of age, 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 geology 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 of the proposed horizontal spacing unit ("Unit"). The approximate wellbore paths for the proposed Wild Thing Fed Com 501H, Wild Thing Fed Com 502H, Wild Thing Fed Com 503H, and Wild Thing Fed Com 504H 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 Bone Spring formation that is representative of the targeted interval. The data points are indicated by crosses. The approximate wellbore paths of 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 intervals used to construct a structural cross-section from A to A'. I used these well logs

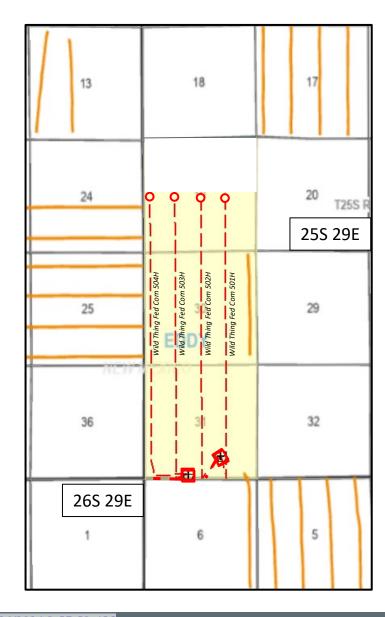
because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

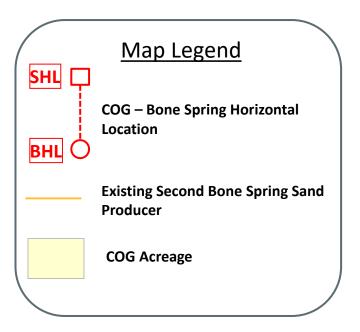
- 6. **Exhibit B-4** is a stratigraphic cross-section using the representative wells identified on Exhibit B-3. It contains gamma ray, resistivity and porosity logs. The proposed landing zone for the wells are labeled on the exhibit. This cross-section demonstrates the target intervals are continuous 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 the lack of preferred fracture orientation in this portion of the trend.
- 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 attached exhibits 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.

Chris Wray

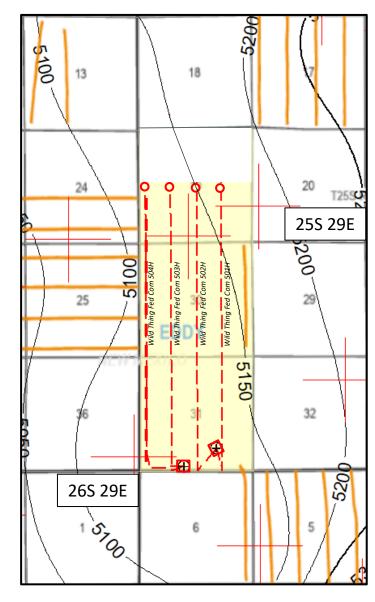
9-19-2024 Date

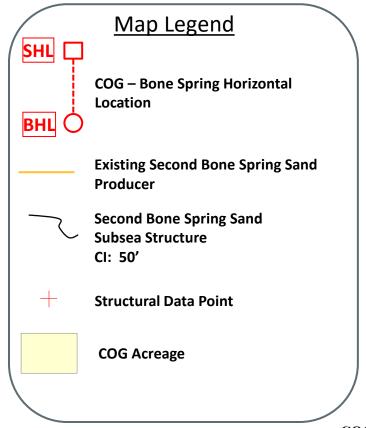
(Exhibit B-1) BS2S Wild Thing Fed Com 501H, 502H, 503H, 504H



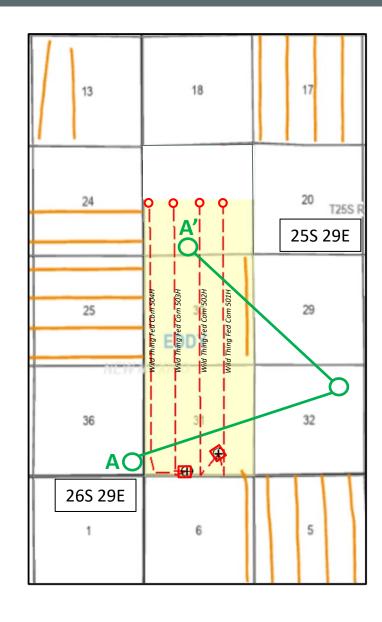


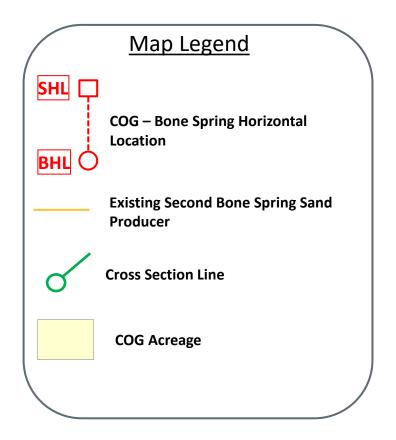
(Exhibit B-2) Wild Thing Fed Com : Second Bone Spring Sand – Structure Map



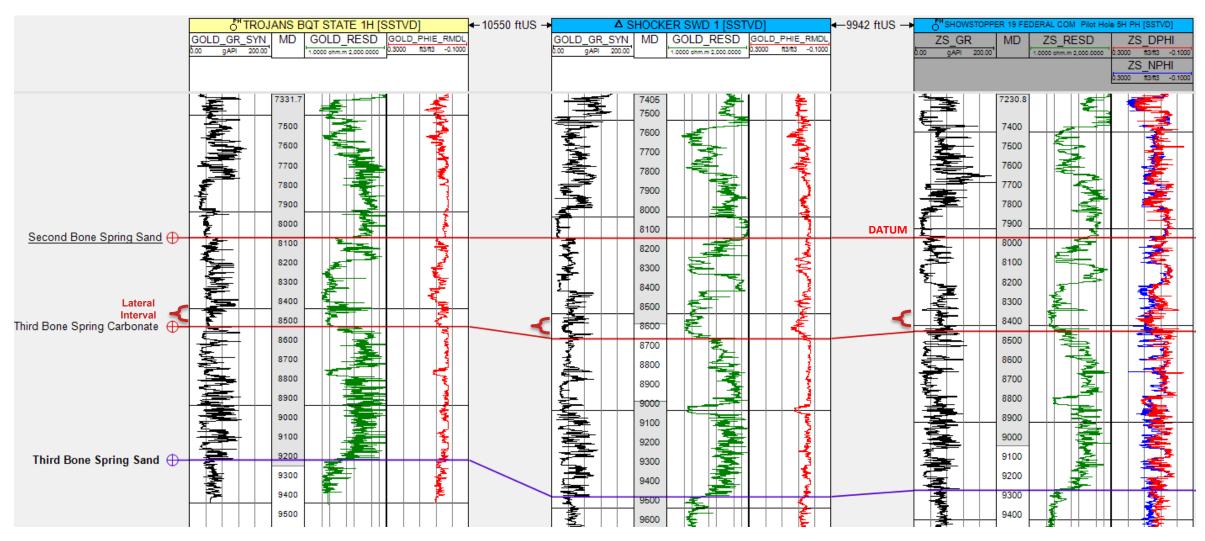


(Exhibit B-3) Wild Thing Fed Com 501H, 502H, 503H, 504H Cross-section Map





(Exhibit B-4) Second Bone Spring Sand – Stratigraphic Cross Section A – A'



APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24833

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

- I am attorney in fact and authorized representative of COG Operating, LLC, the Applicant herein.
- 2. I am familiar with the Notice Letters attached as **Exhibit C-1** and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the chart attached as **Exhibit C-2**.
- 3. Exhibit C-2 also provides the date each Notice Letter was sent and the date each return was received.
- 4. Copies of the certified mail green cards and white slips are attached as **Exhibit C-3** as supporting documentation for proof of mailing and the information provided on Exhibit C-2.
- 5. On September 19, 2024, I caused a notice to be published to all interested parties in the Carlsbad Current-Argus. An Affidavit of Publication from the Legal Clerk of the Carlsbad Current-Argus along with a copy of the notice publication, is attached as **Exhibit C-4**.
- 6. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. 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.

/s/ Dana S. Hardy
Dana S. Hardy

September 24, 2024 Date



HINKLE SHANOR LLP

ATTORNEYS AT LAW

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

WRITER: Jaclyn M. McLean, Partner jmclean@hinklelawfirm.com

September 12, 2024

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 24833 – Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard Spacing, Overlapping Spacing Unit, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. The hearing will be conducted on **October 10**, **2024**, beginning at 8:30 a.m.

The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate virtually, 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://www.apps.emnrd.nm.gov/ocd/ocdpermitting/) or via e-mail to ocd.hearings@emnrd.nm.gov 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 contact Gianna Romero, CPL, Senior Land Negotiator for COG Operating LLC, by phone at (432) 221-0421 if you have any questions regarding this matter.



HINKLE SHANOR LLP

ATTORNEYS AT LAW

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

WRITER:
Jaclyn M. McLean, Partner
jmclean@hinklelawfirm.com

September 12, 2024

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

TO ALL AFFECTED PARTIES AND OFFSET OWNERS

Re: Notice of Non-Standard Spacing Unit Regarding Case No. 24833 – Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard, Overlapping Spacing Unit, Eddy County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. You are receiving this letter because you are an affected party in acreage offsetting the proposed non-standard spacing unit. The hearing will be conducted on **October 10**, **2024**, beginning at 8:30 a.m.

The hearing will be conducted in a hybrid fashion, both in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505 and via the WebEx virtual meeting platform. To participate virtually, 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.

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HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

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

WRITER:
Jaclyn M. McLean, Partner
jmclean@hinklelawfirm.com

September 12, 2024

<u>VIA CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

NOTICE OF OVERLAPPING SPACING UNIT

Re: Notice of Overlapping Spacing Unit Regarding Case No. 24833 – Application of COG Operating LLC for Compulsory Pooling and Approval of Non-Standard, Overlapping Spacing Unit, Eddy County, New Mexico

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division ("Division").

In Case No. 24833, COG applies for an order: (1) establishing a 1,601.05-acre, more or less, non-standard, overlapping horizontal spacing unit, comprised of irregular Sections 30 and 31, and the S/2 of Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico ("Unit"); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit from approximately 8,026' TVD to the base of the Bone Spring formation. The Unit will be dedicated to the Wild Thing Fed Com 501H, Wild Thing Fed Com 502H, Wild Thing Fed Com 503H, and Wild Thing Fed Com 504H wells.

The Unit will partially overlap with the spacing units for the following wells:

Well Name	API	Operator	Spacing Unit	<u>Pool</u>
Showstopper	30-015-		Section 19, Township 25	Willow Lake; Bone Spring,
19 Federal	37682	COG	South, Range 29 East,	Southeast Pool (Code 96217)
#003H		Operating	Eddy County	
		LLC		
Showstopper	30-015-	COG	Section 19, Township 25	Willow Lake; Bone Spring,
19 Federal	37374	Operating	South, Range 29 East,	Southeast Pool (Code 95217)
Com #004H		LLC	Eddy County	
Showstopper	30-015-	COG	Section 19, Township 25	Willow Lake; Bone Spring,
19 Federal	37373	Operating	South, Range 29 East,	Southeast Pool (Code 95217)
Com #005H		LLC	Eddy County	

September 12, 2024 Page 2

Thriller BWL	30-015-	XTO	E/2 E/2 of Section 30,	Rock Spur; Bone Spring
Federal	43909	Energy, Inc	Township 25 South,	Pool (Code 52775)
#001H			Range 29 East, Eddy	
			County	
Cooper 31			S/2 N/2 of Section 31,	Brushy Draw; Delaware Pool
Federal	30-015-	COG	Township 25 South,	(Code 8080)
#003H	37749	Production,	Range 29 East	
		LLC		

In accordance with 19.15.15.12(B) NMAC, you have 20 days to notify the undersigned counsel or Gianna Romero, CPL, Senior Land Negotiator for COG Operating LLC, by phone at (432) 221-0421 if you have any questions regarding this matter.

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

Sincerely,
/s/ Jaclyn M. McLean
Jaclyn M. McLean

Enclosure

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO,

CASE NO24833

NOTICE LETTER CHART FOR POOLED PARTIES

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Big Three Energy Group, LLC	09/12/2024	09/16/2024
P.O. Box 429	9589071052701147074869	
Roswell, NM 88202		
Chevron USA Inc.	09/12/2024	USPS Tracking on
1400 Smith Street	9589071052701147075026	09/24/2024: Item
Houston, TX 77002		delivered on
		09/17/2024.
Featherstone Development Corporation	09/12/2024	09/16/2024
P.O. Box 429	9589071052701147074852	
Roswell, NM 88202		
Fortis Minerals II, LLC	09/12/2024	09/23/2024
Po Box 470788	9589071052701147070090	
Fort Worth, TX 76147		
Oxy Y-1 Company	09/12/2024	09/23/2024
5 Greenway Plaza Ste 110	9589071052701147070151	
Houston TX 77046		
Parrothead Properties,LLC	09/12/2024	09/16/2024
P.O. Box 429	9589071052701147074876	
Roswell, NM 88202		
Prospector, LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147074845	
Roswell, NM 88202		
XTO Holdings LLC	09/12/2024	09/20/2024
22777 Springwoods Village Pkwy	9589071052701147074814	
Spring, TX 77389		
XTO Royalty Holdings, Lp	09/12/2024	09/20/2024
22777 Springwoods Village Pkwy	9589071052701147070106	
Spring, TX 77389		

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24833

NOTICE LETTER CHART FOR NON-STANDARD SPACING UNIT

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Big Three Energy Group, LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070076	
Roswell, NM 88202		
Bureau Of Land Management	09/12/2024	09/23/2024
301 Dinosaur Trail	9589071052701147070113	
Santa Fe, NM 87508		
Chevron USA Inc.	09/12/2024	USPS Tracking on
1400 Smith Street	9589071052701147074883	09/24/2024: Item
Houston, TX 77002		delivered on 09/17/2024
Contango Resources LLC	09/12/2024	09/17/2024
717 Texas Ave, Suite 2900	9589071052701147070137	Returned to Sender.
Houston, TX 77002		
EG3, Inc.	09/12/2024	09/19/2024
P.O. Box 1567	9589071052701147070250	
Graham, TX 76450		
Endeavor Energy Resources LP	09/12/2024	09/19/2024
110 N Marienfeld St, Suite #200	9589071052701147070274	
Midland, TX 79701		
EOG Resources Inc.	09/12/2024	09/23/2024
1111 Bagby Street,	9589071052701147070267	
Sky Lobby 2		
Houston TX 77002		
Featherstone Development Corporation	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070069	
Roswell, NM 88202		
Magnum Hunter Production Inc.	09/12/2024	09/20/2024
840 Gessner Road, Suite 1400	9589071052701147070298	
Houston, TX 77024		
Marathon Oil Permian LLC	09/12/2024	09/23/2024
990 Town and Country Blvd	9589071052701147070205	
Houston, TX 77024		
Mewbourne Oil Company	09/12/2024	09/18/2024
500 West Texas, Suite 1020	9589071052701147070236	
Midland, TX 79701		

APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, EDDY COUNTY, NEW MEXICO.

CASE NO. 24833

NOTICE LETTER CHART FOR NON-STANDARD SPACING UNIT

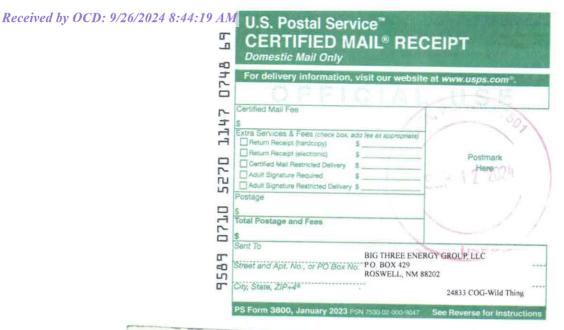
Oxy USA Inc.	09/12/2024	09/23/2024
5 Greenway Plaza Ste 110	958907105270114738	
Houston TX 77046		
Oxy Y-1 Company	09/12/2024	09/23/2024
5 Greenway Plaza Ste 110	9589071052701147074821	
Houston TX 77046		
Parrothead Properties,LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070199	
Roswell, NM 88202		
Prospector,LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070182	
Roswell, NM 88202		
State Of NM	09/12/2024	09/19/2024
310 Old Santa Fe Trail	9589071052701147070120	
Santa Fe, NM 87504		
The Allar Company	09/12/2024	09/19/2024
P.O. Box 1567	9589071052701147070243	
Graham, TX 76450		
WPX Energy Permian LLC	09/12/2024	09/23/2024
333 West Sheridan Ave	9589071052701147070281	
Oklahoma City, Ok 73102		
XTO Energy, Inc.	09/12/2024	09/18/2024
6401 Holiday Hill Rd, Building 5	9589071052701147070175	
Midland TX 79707		
XTO Holdings,LLC	09/12/2024	USPS Tracking on
22777 Springwoods Village Pkwy	9589071052701147070168	09/24/2024: Item
Spring, TX 77389		delivered on 09/16/2024.

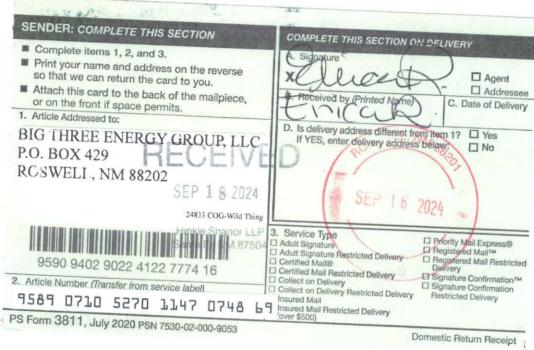
APPLICATION OF COG OPERATING LLC FOR COMPULSORY POOLING AND APPROVAL OF NON-STANDARD, OVERLAPPING SPACING UNIT, LEA COUNTY, NEW MEXICO,

CASE NO. 24833

OVERLAPPING SPACING UNIT NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Big Three Energy Group, LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070229	
Roswell, NM 88202		
Chevron USA Inc.	09/12/2024	USPS Tracking on
1400 Smith Street	9589071052701147070304	09/24/2024: Item
Houston, TX 77002		delivered 09/17/2024.
Featherstone Development Corporation	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070212	
Roswell, NM 88202		
Oxy USA Inc.	09/12/2024	09/23/2024
5 Greenway Plaza Ste 110	9589071052701147070144	
Houston TX 77046		
Oxy Y-1 Company	09/12/2024	09/23/2024
5 Greenway Plaza Ste 110	9589071052701147070045	
Houston TX 77046		
Parrothead Properties,LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070083	
Roswell, NM 88202		
Prospector,LLC	09/12/2024	09/18/2024
P.O. Box 429	9589071052701147070052	
Roswell, NM 88202		
XTO Holdings LLC	09/12/2024	09/20/2024
22777 Springwoods Village Pkwy	9589071052701147075019	
Spring, TX 77389		





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	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



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	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions







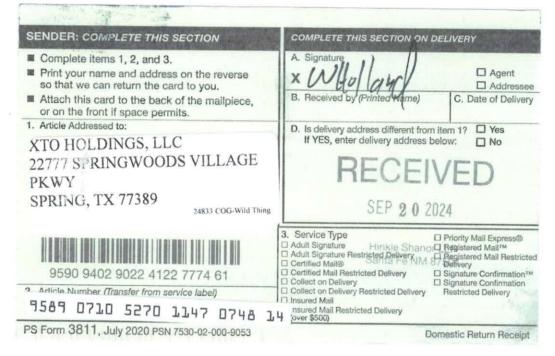
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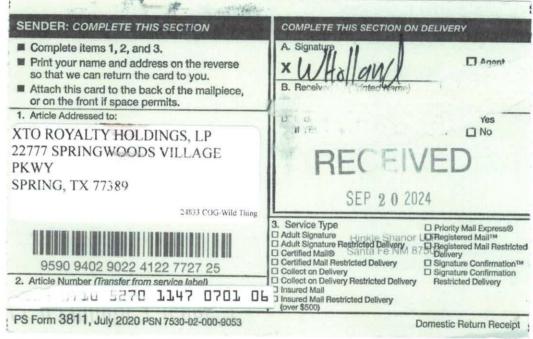
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ALERT: TROPICAL CYCLONE HELENE, FLOODING, AND SEVERE WEATHER IN THE SOUTHEA...

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FAQs >

Tracking Number:

Remove X

9589071052701147075026

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Your item was picked up at a postal facility at 12:12 pm on September 17, 2024 in HOUSTON, TX 77002.

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USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Postal Facility

HOUSTON, TX 77002 September 17, 2024, 12:12 pm

Available for Pickup

SAM HOUSTON 1500 HADLEY ST HOUSTON TX 77002-8943 M-F 0700-1700 September 17, 2024, 12:08 pm

Out for Delivery

HOUSTON, TX 77002 September 17, 2024, 11:55 am

Arrived at Post Office

HOUSTON, TX 77002 September 17, 2024, 11:44 am

In Transit to Next Facility

Released to Imaging: 9/26/2024 8:57:58 AM

Feedbacl

5	September 16, 2024
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9	SOUTH HOUSTON I

egional Facility

PROCESSING CENTER September 15, 2024, 3:41 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 September 12, 2024, 9:24 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 September 12, 2024, 9:07 pm

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Track Another Package	
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Contact USPS Tracking support for further assistance.

FAQs

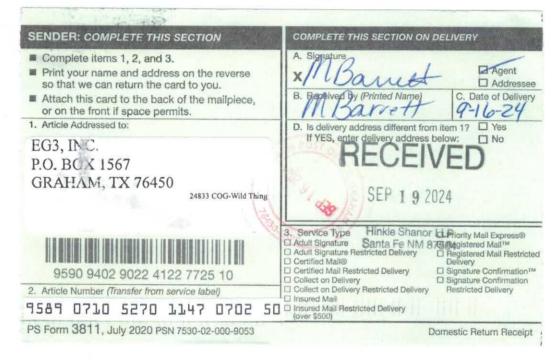
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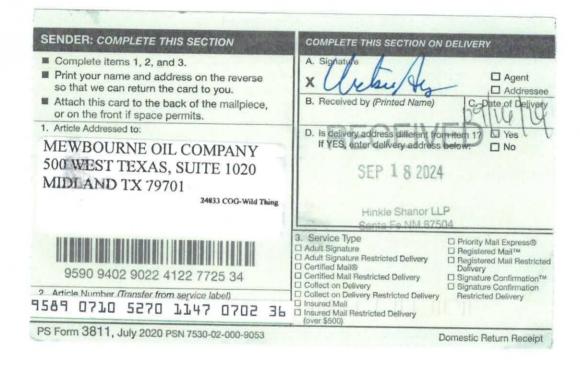
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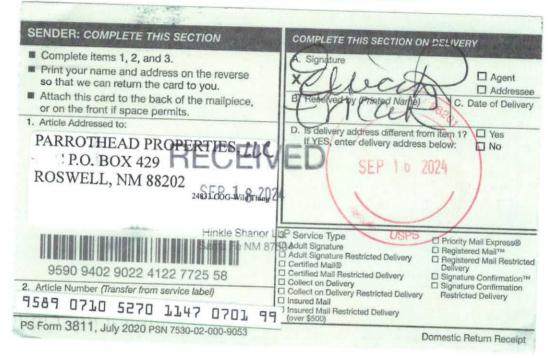




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9589 07	\$ Sent To OXY Y-1 COMPANY Street and Apt. No., or PO Box No. 5 GREENWAY PLAZA STE 110 HOUSTON TX 77046 City, State, 2iP+4* 24833 COG-Wild Thing PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



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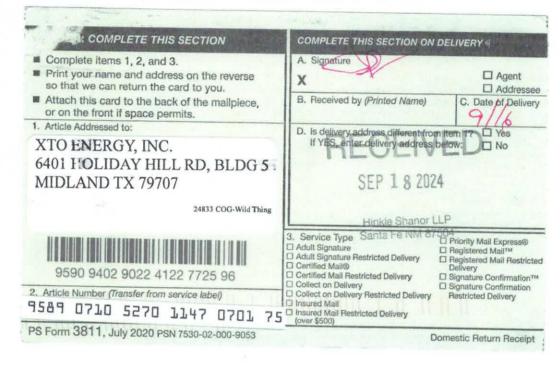




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HINKLE SHANOR LLP ATTORNEYS AT LAW

POST OFFICE BOX 2068 SANTA FE, NEW MEXICO 87504

ERTIFIED



9589 0710 5270 1147 0701 37

CONTANGO RESOURCES LLC 717 TEXAS AVE, SUITE 2900 HOUSTON, TX 77002

24833 COG-Wild Thing

SEP 17 2024

Hinkle Shanor LLP Santa Fe NM 87504

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ALERT: TROPICAL CYCLONE HELENE, FLOODING, AND SEVERE WEATHER IN THE SOUTHEA...

USPS Tracking®

FAQs >

Tracking Number:

Remove X

9589071052701147074883

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Latest Update

Your item was picked up at a postal facility at 12:12 pm on September 17, 2024 in HOUSTON, TX 77002.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Postal Facility

HOUSTON, TX 77002 September 17, 2024, 12:12 pm

Available for Pickup

SAM HOUSTON 1500 HADLEY ST HOUSTON TX 77002-8943 M-F 0700-1700 September 17, 2024, 12:08 pm

Out for Delivery

HOUSTON, TX 77002 September 17, 2024, 11:55 am

Arrived at Post Office

HOUSTON, TX 77002 September 17, 2024, 11:44 am

In Transit to Next Facility

Released to Imaging: 9/26/2024 8:57:58 AM

-eedback

September 16, 2024

Arrived at USPS Regional Facility

SOUTH HOUSTON PROCESSING CENTER September 15, 2024, 3:41 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 September 12, 2024, 9:24 pm

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 September 12, 2024, 9:08 pm

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Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

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FAQs

1 68	U.S. Postal Service [™] CERTIFIED MAIL [®] RECEIPT Domestic Mail Only
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ALERT: TROPICAL CYCLONE HELENE, FLOODING, AND SEVERE WEATHER IN THE SOUTHEA...

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FAQs >

Tracking Number:

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Latest Update

Your item was picked up at a postal facility at 8:43 am on September 16, 2024 in SPRING, TX 77379.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Individual Picked Up at Postal Facility

SPRING, TX 77379 September 16, 2024, 8:43 am

In Transit to Next Facility

September 15, 2024

Arrived at USPS Regional Facility

NORTH HOUSTON TX DISTRIBUTION CENTER September 14, 2024, 8:08 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 September 13, 2024, 8:10 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 September 12, 2024, 10:07 pm

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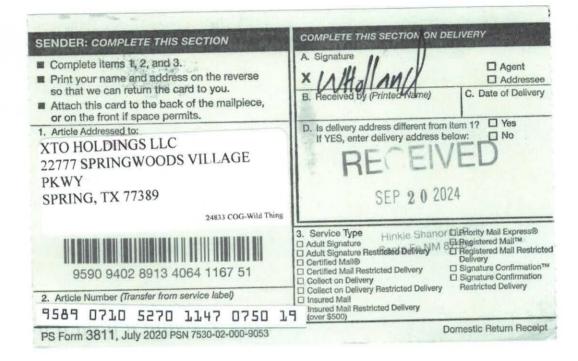
M E	U.S. Postal Service [™] CERTIFIED MAIL® RECEIPT
0200	Por delivery information, visit our website at www.usps.com*.
5270 1147	Certified Mail Fee \$ Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery Postage
9589 0710	S Total Postage and Fees S Sent To PARROTHEAD PROPERTIES, LLC SizePO BOX 429 ROSWELL, NM 88202 City: 24833 COG-Wild Thing
	PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions













ALERT: TROPICAL CYCLONE HELENE, FLOODING, AND SEVERE WEATHER IN THE SOUTHEA...

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FAQs >

Tracking Number:

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Latest Update

Your item was picked up at a postal facility at 12:12 pm on September 17, 2024 in HOUSTON, TX 77002.

Get More Out of USPS Tracking:

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Delivered

Delivered, Individual Picked Up at Postal Facility

HOUSTON, TX 77002 September 17, 2024, 12:12 pm

Available for Pickup

SAM HOUSTON 1500 HADLEY ST HOUSTON TX 77002-8943 M-F 0700-1700 September 17, 2024, 12:08 pm

Out for Delivery

HOUSTON, TX 77002 September 17, 2024, 11:55 am

Arrived at Post Office

HOUSTON, TX 77002 September 17, 2024, 11:44 am

In Transit to Next Facility

Released to Imaging: 9/26/2024 8:57:58 AM

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September 16, 2024

Arrived at USPS Regional Facility

SOUTH HOUSTON PROCESSING CENTER September 15, 2024, 3:41 am

Departed USPS Facility

ALBUQUERQUE, NM 87101 September 13, 2024, 8:10 am

Arrived at USPS Facility

ALBUQUERQUE, NM 87101 September 12, 2024, 10:09 pm

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FAQs

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STATE OF NEW MEXICO }
COUNTY OF EDDY }

SS

Account Number: 94

Ad Number:

Description:

Case #24833

Ad Cost:

\$140.26

14610

Nicole Bitton, being first duly sworn, says:

That she is the Agent of the the Carlsbad Current-Argus, a Weekly newspaper of general circulation, printed and published in Carlsbad, Eddy County, New Mexico; that the publication, a copy of which is attached hereto, was published in said newspaper on the following dates:

September 19, 2024

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

NButon

Agent

Subscribed to and sworn to me this 19^{th} day of September 2024. \land

Notary Public

STATE OF LOW County

My commission expires: _

<u>slialaz</u>

LATISHA ROMINE
Notary Public, State of New Mexico
Commission No. 1076338
My Commission Expires
05-12-2027

CARA DOUGLAS HINKLE SHANOR, LLP PO BOX 2068 Santa Fe, NM 87504

LEGAL NOTICE

This is to notify all interested parties, including; Bureau of Land Management; New Mexico State Land Office; Contango Resources; OXY Y-1 Company; XTO Energy, Inc.; Featherstone Development Corp.; Big Three Energy Group, LLC; Marathon Oil Permian LLC; The Allar Company; Prospector, LLC; Parrothead Properties, LLC; XTO Royalty Holdings, LP; Fortis Minerals II, LLC; Chevron USA Inc.; XTO Holdings LLC; State of New Mexico; EOG Resources: Endeavor Energy Resources LP; Magnum Hunter Production Inc.; WPX Permian LLC; EG3, Inc.; Mewbourne Oil Company; OXY USA Inc.; and their successors and assigns, that the New Mexico Oil Conservation Division will conduce a hearing on an application submitted by COG Operating. conduct a hearing on an application submitted by COG Operating. LLC (Case No. 24833). The hearing will be conducted on October 3, 2024, in a hybrid fashion, both virtually and in-person at the 3, 2024, in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. COG Operating, LLC (Applicant) Applicant applies for an order: (1) establishing a 1,601.05-acre, more or less, non-standard, overlapping horizontal spacing unit comprised of irregular Sections 30 and 31, and the S/2 of Section 19, Township 25 South, Range 29 East, Eddy County, New Mexico (Unit); and (2) pooling all uncommitted interests in the Bone Spring formation underlying the Unit from approximately 8,026 TVD to the base of the Bone Spring formation. The Unit will be Spring formation underlying the Unit from approximately 8,1026 TVD to the base of the Bone Spring formation. The Unit will be dedicated to the following wells (Wells): Wild Thing Fed Com 501H and Wild Thing Fed Com 502H wells, which will be drilled from surface hole locations in the SW/4 SE/4 (Unit O) of Section 19; Wild Thing Fed Com 503H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 19; Wild Thing Fed Com 503H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NE/4 SE/4 (Unit K) of Section 19; and Wild Thing Fed Com 504H well, which will be drilled from a surface hole location in the SE/4 SW/4 (Unit N) of Section 31 to a bottom hole location in the NW/4 SW/4 (Unit L) of Section 19. The completed intervals of the Wells will be orthodox. Due to a depth severance in the Bone Spring formation within the Unit, Applicant seeks to pool interests from approximately 8,026 TVD to the base of the Bone Spring formation. The Unit will partially overlap with the spacing units for the following wells: Showstopper 19 Federal #003H (API No. 30-015-37682), Showstopper 19 Federal Com #004H (API No. 30-015-37373) wells: Thriller BWL Federal #001H well (API No. 30-015-37373) wells: Thriller BWL Federal #001H well (API No. 30-015-37374), ARI Copper 31 Federal #001H well (API No. 30-015-37374), ARI Showstopper 19 Federal #001H well (API No. 30-015-37374), ARI Showstopper 31 Federal #001H well (API No. 30-015-37374), ARI Showstopper 31 Federal #001H well (API No. 30-015-37374), ARI Showstopper 31 Federal #001H well (API No. 30-015-37374), ARI Showstopper 31 Federal #001H well (API No. 30-015-37374), ARI Showstopper 31 Federal #001H well (API No. 30-015-37374). No. 30-015-43909); and Cooper 31 Federal #003H (API No. 30-015-37749) well. Also to be considered will be the cost of drilling and completing the Wells and the allocation of the costs, 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 10.2 miles south of Malaga, New Mexico.

14610-Published in the Carlsbad Current-Argus on Sep 19, 2024.

COG Operating LLC Case No. 24833 Exhibit C-4