OCD Hobbs

HOBBS OCD

APR 26 2017

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires October 31, 2014

5. Lease Serial No.

SHL: NMNM108968 BHL: NMNM120908

			DONLAGO		DIVIANAGEIVILIN	1					
		APPLIC				R REENTEREC	EIVED		6. If Indiar	, Allotee or T	ribe Name
1a.	Type of Work:	✓ DRILL			EENTER				7. If Unit o	or CA Agreeme	ent, Name and No.
1b.	Type of Well:	✓ Oil Well	Gas Well	Of	ther	✓ Single Zone	Multiple	Zone		lame and We Azores Fede	II No (317676) ral Com #5H
2.	Name of Operato	or	COC	G Produc	tion LLC. (2	1794)			9. API Wel	INO. -025-	43760
3a.	Address 2	2208 West Main : Artesia, NM 88		31	o. Phone No. (includ	e area code) 575-748-6940			10. Field a	nd Pool, or Ex WC-025 G-06 Bone	
4.	At surface At proposed prod		210' FSL & 37	0' FEL U	, ,	*) Sec 29-T24S-R32& E) Sec 29-T24S-R3:			11. Sec., T.		nd Survey or Area
14	Distance in miles					L) 3ec 23-1243-N3.	20		12. County		13. State
14.	Distance in miles	and direction inc							12. County		NM
15.	Distance from pro location to neares property or lease (Also to nearest d	st line, ft.			les East of Malaga	16. No. of acres in le NMNM10896 NMNM120908	8: 80	17. Spaci	ng Unit dec	Lea licated to this 160	
18.	18. Distance from location* to nearest well, drilling, completed, applied for, on this lease, ft. SHL: 50' (Prop. Azores #10H) TVD: 9,260' MD: 13,958' NMB000860 &NMB000845					1B000845					
21.	Elevations (Show	whether DF, KDI	3, RT, GL, etc.)			22. Approximate da	te work will st	art*		23. Estimated	d duration
		3	3508.6' GL				11/1/2016				30 days
					24. /	Attachments					
The	following, comple	ted in accordanc	e with the requir	ements	of Onshore Oil and G	ias Order No. 1, shall	be attached to	o this form	1:		
1. 2. 3.	Well plat certified A Drilling Plan A Surface Use Pla SUPO shall be file	d by a registered	surveyor.	orest Sys	tem Lands, the	4. Bond to cove Item 20 about 5. Operator cert 6. Such other sit authorized of	r the operatio ve). tification te specific info	ns unless o	covered by		
25.	Signature	1			Name (Printe	d/Typed)				Date	
	11/10	te 10	Vin			Mayte	Reyes				9/15/2016
Title	Regulatory Ar	nalyst									
Арр	roved by (Signatur				(M) 200	Cody	Layton			Date	72017
Title	FOR F	IELD MA	ANAGER		Office 31	EM-CARLSI	BAD FIE	LD O	FFICE	.,	
cond	lication approval d duct operations the ditions of approval	eron: 🤫	70	e applica	int holds legan or eq	uitable title to those	rights in the s	ubject leas	se which wo	ould entitle th	e applicant to
					•	person knowingly an ter within its jurisdict		nake to ar	y departme	ent or agency	of the United

(Continued on page 2)

*(Instructions on page 2)

KZ 126/17 SEE ATTACHED FOR CONDITIONS OF APPROVAL

1. Geologic Formations

TVD of target	9,290' EOL	Pilot hole depth	NA
MD at TD:	13,958'	Deepest expected fresh water:	541'

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Quaternary Fill	Surface	Water	
Rustler	881	Water	IL III TANDA I III MANAGAMATAN AND AND AND AND AND AND AND AND AND A
Top of Salt	1098	Salt	
Base of Salt	4416	Salt	
Lamar	4644	Salt Water	
Bell Canyon	4666	Salt Water	
Cherry Canyon	5576	Oil/Gas	
Brushy Canyon	6966	Oil/Gas	
Bone Spring Lime	8590	Oil/Gas	
U. Avalon Shale	8830	Oil/Gas	
L. Avalon Shale	9070	Oil/Gas	
1st Bone Spring Sand	9649	Oil/Gas	
2nd Bone Spring Sand	Х	Oil/Gas	
3rd Bone Spring Sand	Х	Oil/Gas	
Wolfcamp	Х	Oil/Gas	

2. Casing Program

Hole Size	Casing Interval		Csg. Siz	Weight	Grade	Conn	SF	SF Burst	SF
noie Size	From	То	Usy. Siz	(lbs)	Graue	Comi.	Collapse	or burst	Tension
17.5"	0	910	13.375	54.5	J55	STC	2.71	1.36	10.36
12.25"	0	4670	9.625"	40	J55	LTC	1.04	1.09	2.78
8.75"	0	13,958	5.5"	17	P110	LTC	1.65	2.95	2.82
BLM Minimu				m Safet	y Factor	1.125	1	1.6 Dry 1.8 Wet	

Intermediate casing will be kept at least 1/3 full while running casing.to mitigate collapse. Intermediate burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface. All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Υ
Does casing meet API specifications? If no, attach casing specification sheet.	Υ
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Υ
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Υ
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary?	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3 rd string cement tied back	
500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

3. Cementing Program

Casing	# Sks	Wt. lb/	Yld ft3/	H₂0 gal/sk	500# Comp. Strength (hours)	Slurry Description
Surf.	360	13.5	1.75	9	12	Lead: Class C + 4% Gel + 1% CaCl2
Suri.	250	14.8	1.34	6.34	8	Tail: Class C + 2% CaCl2
Inter.	890	12.7	2.0	9.6	16	Lead: 35:65:6 C Blend
inter.	250	14.8	1.34	6.34	8	Tail: Class C + 2% CaCl
5.5 Prod	640	11.9	2.5	19	72	Lead: 50:50:10 H Blend
5.5 F100	1320	14.4	1.24	5.7	19	Tail: 50:50:2 Class H Blend

Volumes Subject to Observed Hole Conditions and/or Fluid Caliper Results Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
Surface	0'	50%
1 st Intermediate	0'	50%
Production	4,170'	25% OH in Lateral (KOP to EOL) – 40% OH in Vertical

4. Pressure Control Equipment

N A variance is requested for the use of a diverter on the surface casing. See attached for schematic.

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Туре		x	Tested to:
			Ann	ular	Х	2000 psi
			Blind	Ram		
12-1/4"	13-5/8"	2M	Pipe Ram			2M
			Double	e Ram		2M
			Other*			
			Annular		х	50% testing pressure
8-3/4"	13-5/8"	ЗМ	Blind	Ram	Х	
			Pipe	Ram	Х	to: 2000 psi 2M 50% testing
			Double	e Ram		
			Other*			

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

	Formation integrity test will be performed per Onshore Order #2.
X	On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.
Υ	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.
	N Are anchors required by manufacturer?
N	A multibowl wellhead is being used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested.

5. Mud Program

	Depth	_	Weight	V	10/-4
From	То	Type	(ppg)	Viscosity	Water Loss
0	Surf. Shoe	FW Gel	8.6 - 8.8	28-34	N/C
Surf csg	9-5/8" Int shoe	Saturated Brine	10 - 10.2	28-34	N/C
9-5/8" Int shoe	Lateral TD	Cut Brine	8.6 - 9.4	28-34	N/C

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing.				
Υ	Will run GR/CNL from TD to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.			
Υ	No Logs are planned based on well control or offset log information.			
N	Drill stem test? If yes, explain.			
N	Coring? If yes, explain.			

Additional logs planned		Interval					
N	Resistivity	Pilot Hole TD to ICP					
N	Density	Pilot Hole TD to ICP					
Υ	CBL	Production casing (If cement not circulated to surface)					
Υ	Mud log	Intermediate shoe to TD					
N	PEX						

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	4545 psi at 9290' TVD
Abnormal Temperature	NO 150 Deg. F.

No abnormal pressure or temperature conditions are anticipated. Sufficient mud materials to maintain mud properties and weight increase requirements will be kept on location at all times.

Sufficient supplies of Paper/LCM for periodic sweeps to control seepage and losses will be maintained on location.

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.

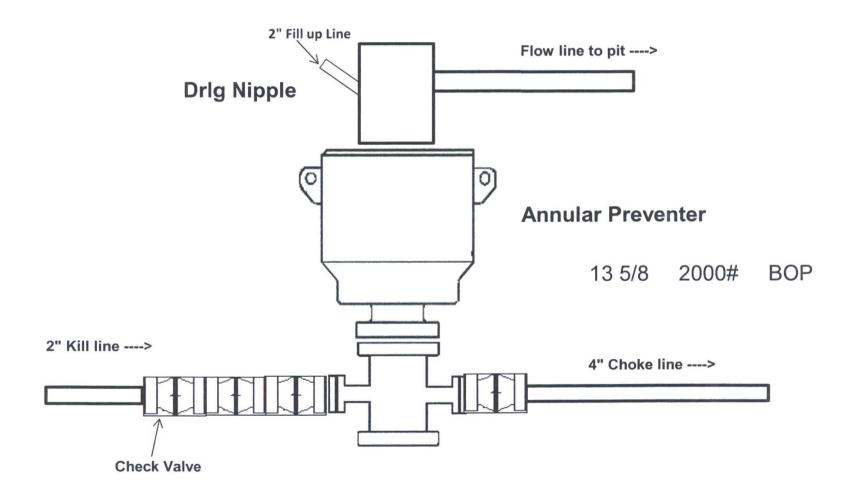
N	H2S is present
Y	H2S Plan attached

8. Other Facets of Operation

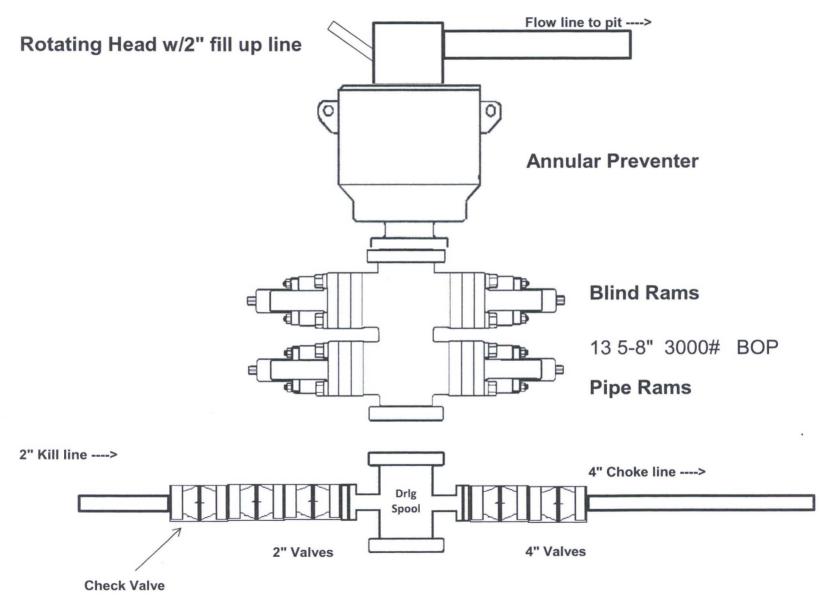
N	Is it a walking operation?
N	Is casing pre-set?

Х	H2S Plan.				
Х	BOP & Choke Schematics.				
х	Directional Plan				

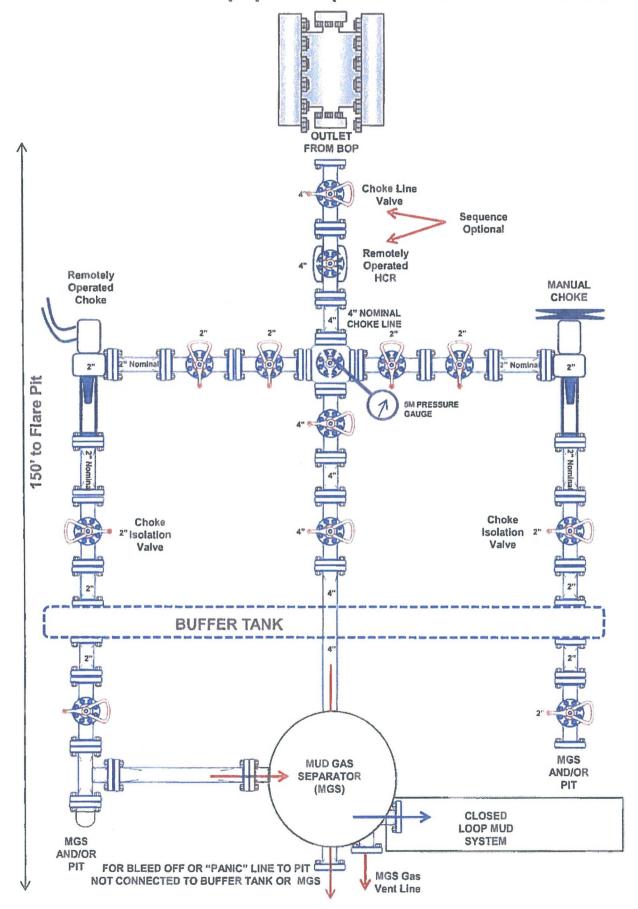
2,000 psi BOP Schematic



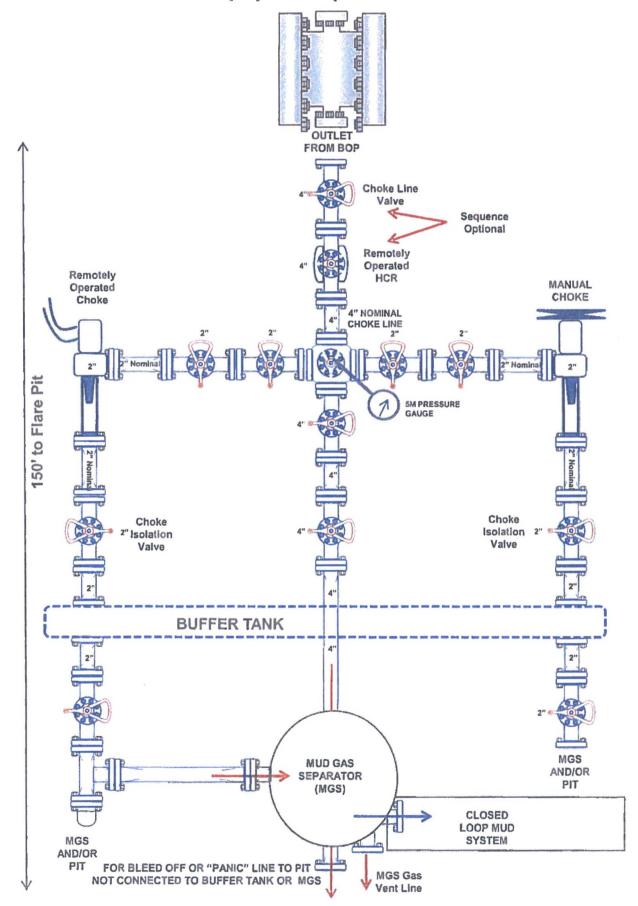
3,000 psi BOP Schematic

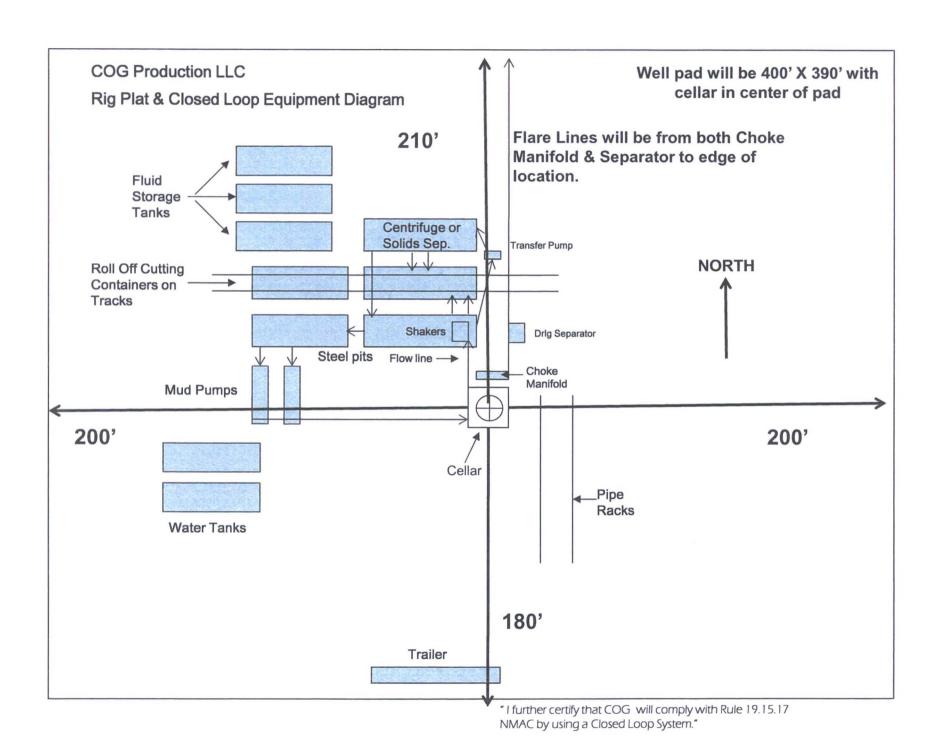


2M Choke Manifold Equipment (WITH MGS + CLOSED LOOP)



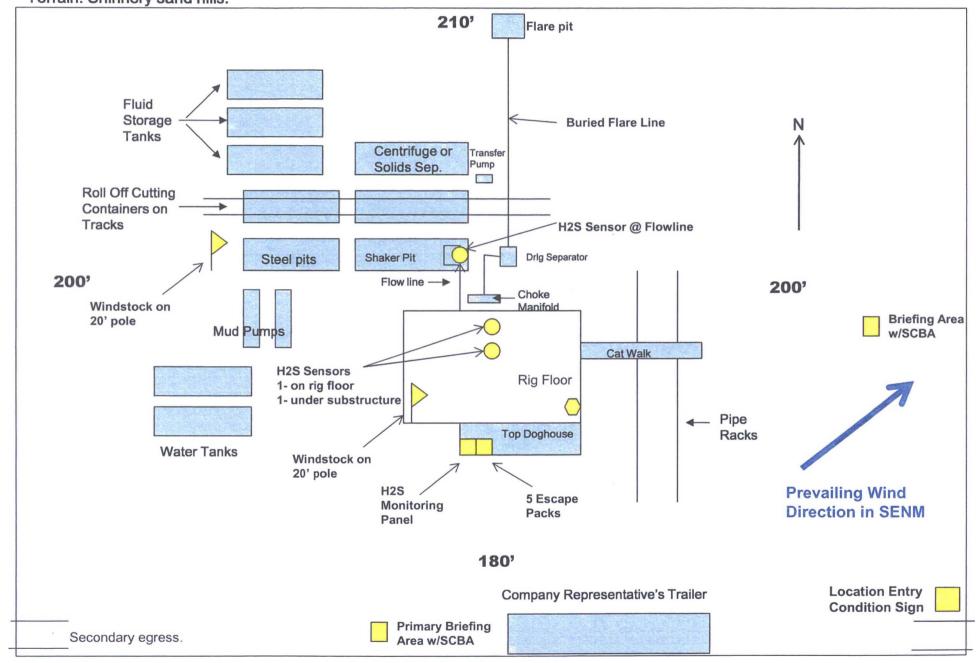
3M Choke Manifold Equipment (WITH MGS + CLOSED LOOP)





COG Production LLC H₂S Equipment Schematic Terrain: Shinnery sand hills.

Well pad will be 400' X 390' with cellar in center of pad



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1 EXXIN CORP ALLEM SEPERAL DOI	FID OPERATOR	WELL_NAME	LATITUDE	LONGITUDE	API	SECTION TOWNSH	IP RANGE	FTG_NS NS_CI	D FTG_EW EW_C	D COMPL_STAT
2 YATES PETROLEUM CORPORATION	0 STANOLIND OIL & GAS CO	PAYNE 001	32.190181	-103.703114	3002512715	29 24.0S	32E	1980 N	660 W	Plugged
3 DEVON ENERGY PRODUCTION COMPANY, L COTTON DRAW 32 STATE EDERAL COM 0011 3 2.172901 4 DEVON ENERGY PRODUCTION COMPANY, L COTTON DRAW 32 STATE EDERAL COM 0011 3 2.174903 5 YATES PETROLEUM CORPORATION BOMBAY 858 FEDERAL COM 0011 3 2.174903 5 103.690193 1	1 EXXON CORP	ALLEN B FEDERAL 001	32.190276	-103.67753	3002528237	28 24.0S	32E	1980 N	1980 E	Plugged
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5 YATES PETROLEUM CORPORATION BOMBAY 858 FEDERAL COM 001H 32.174903 - 103.689841 300.2540158 2 2 24.05 32E 23.0 N 430 E New (Not drilled or co of COG PRODUCTION, LLC AZORES FEDERAL COM 0013 32.172901 - 103.698858 300.2541170 32 2 4.05 32E 23.0 S 1980 W New (Not drilled or co of COG PRODUCTION COMPANY, LI COTTON DRAW 32 STATE FEDERAL COM 0023 32.172901 - 103.698585 300.2541171 32 2 4.05 32E 23.0 S 1980 W New (Not drilled or co of COG PRODUCTION COMPANY, LI COTTON DRAW 32 STATE FEDERAL COM 0013 32.172901 - 103.698585 300.2541171 32 2 4.05 32E 23.0 S 1380 W New (Not drilled or co of DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 32 STATE FEDERAL COM 0013 32.172901 - 103.698585 300.2541171 32 2 4.05 32E 23.0 S 1380 W New (Not drilled or co of DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 33 4 FEDERAL COM 0013 12.172901 - 103.698585 300.2541172 32 2 4.05 32E 23.0 S 1380 W New (Not drilled or co of DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 33 4 FEDERAL COM 0014 32.180375 - 103.688387 300.2541524 33 2 4.05 32E 33.0 N 12.95 W New (Not drilled or co of 10 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 32 STATE SWO 20 32.180375 - 103.6885074 300.2541524 32 24.05 32E 130 S 1300 N 12.95 W New (Not drilled or co of 12 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 32 STATE SWO 20 32.180375 - 103.6883074 300.2541524 32 24.05 32E 130 S 1650 E New (Not drilled or co of 13 COG PRODUCTION, LLC AZORES FEDERAL 002H 32.181078 - 103.693402 300.2541534 29 24.05 32E 130 S 1650 E New (Not drilled or co of 13 COG PRODUCTION, LLC CORVO FEDERAL 004H 32.181069 - 103.793698 300.2541534 29 24.05 32E 130 S 1650 E New (Not drilled or co of 15 COG PRODUCTION, LLC CORVO FEDERAL 003H 32.181069 - 103.693612 300.2541591 32 24.05 32E 130 S 1800 N 330 E New (Not drilled or co of 15 COG PRODUCTION, LLC CORVO FEDERAL 003H 32.181069 - 103.693612 300.2541591 29 24.05 32E 130 S 1800 N 9 New (Not drilled or co of 15 COG PRODUCTION, LLC CORVO FEDERAL 003H 32.181069 - 103.693612 300.2541510 32 E 100 S 665 E New (Not drilled or co of 15 COG PRODUCT	3 DEVON ENERGY PRODUCTION COMPANY, L	COTTON DRAW 32 STATE 0011	32.172904	-103.690196	3002540495	32 24.0S	32E	2301 S	661 E	New (Not drilled or comp
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8 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 32 STATE FEDERAL COM 003 32.172901 -103.698748 3002541171 32 24.05 32E 2310 5 1980 W New (Not drilled or	6 COG PRODUCTION, LLC	AZORES FEDERAL 003H	32.181662	-103.698801	3002541158	29 24.0S	32E	190 S	1980 W	New (Not drilled or comp
9 DEVON ENERGY PRODUCTION COMPANY, IL COTTON DRAW 32 STATE FEDERAL COM 0041 32.172894 1-03.700859 3002541172 32 24.05 32E 2310 S 1330 W New (Not drilled or company). IL COTTON DRAW 33 4 FEDERAL COM 001H 32.180374 1-03.683674 3002541263 33 24.05 32E 330 N 1295 W New (Not drilled or company). IL COTTON DRAW 33 4 FEDERAL COM 002H 32.180375 1-03.683674 3002541264 32 24.05 32E 330 N 1345 W New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.169819 1-03.6913 3002541254 32 24.05 32E 180 S 1000 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.169819 1-03.6913 3002541254 32 24.05 32E 180 S 1000 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.181728 1-03.6913 3002541534 29 24.05 32E 180 S 1650 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.181728 1-03.706164 3002541554 29 24.05 32E 180 S 1650 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.181728 1-03.706164 3002541560 30 24.05 32E 180 S 1650 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.181055 1-03.706164 3002541560 30 24.05 32E 180 S 1650 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.180654 1-03.706164 3002541560 30 24.05 32E 180 S 1650 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.180654 1-03.706164 3002541560 30 24.05 32E 180 N 330 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.180654 1-03.706164 3002541560 30 24.05 32E 180 N 2370 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.180654 1-03.706164 3002541560 30 24.05 32E 180 N 330 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.180654 1-03.706164 3002541560 30 24.05 32E 180 N 330 E New (Not drilled or company). IL COTTON DRAW 32 STATE SWD 002 32.180654 1-03.706164 3002541560 30 24.05 32E 180 N 320 E New (Not drilled or company). IN COTTON DRAW 32 STATE SWD 002 32.180654 310.369787 3002542869 32 24.05 32E 180 N 320 W New (Not drilled or company). IN COTTON DRAW 32 STATE SWD 002 32.180654 310.369787 3002542870 28	7 DEVON ENERGY PRODUCTION COMPANY, I	LI COTTON DRAW 32 STATE FEDERAL COM 0021	32.172901	-103.698585	3002541170	32 24.05	32E	2310 S	2030 W	New (Not drilled or comp
10 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 33 4 FEDERAL COM 001H 32.180374 - 103.683837 3002541263 33 24.05 32E 330 N 1295 W New (Not drilled or company). LI COTTON DRAW 33 4 FEDERAL COM 002H 32.180375 - 103.683837 3002541264 33 24.05 32E 330 N 1345 W New (Not drilled or company). LI COTTON DRAW 33 4 FEDERAL COM 002H 32.180375 - 103.683837 3002541254 32 24.05 32E 1180 S 1000 E New (Not drilled or company). LI COTTON DRAW 33 4 FEDERAL COM 002H 32.181728 - 103.69133 0002541534 29 24.05 32E 1180 S 1000 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.181609 - 103.703169 3002541534 29 24.05 32E 1180 S 1050 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 004H 32.181609 - 103.703169 3002541550 30 24.05 32E 190 S 1650 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 004H 32.181605 - 103.703169 3002541550 30 24.05 32E 190 N 330 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.181605 - 103.69133 000254159 300254159 32 E 190 N 330 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.181605 - 103.69125 300254191 32 24.05 32E 190 N 330 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.181605 - 103.69125 300254191 32 24.05 32E 190 S 1880 W New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.181605 - 103.69125 300254191 29 24.05 32E 190 S 1650 W New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.19508 - 103.69125 300254191 29 24.05 32E 190 S 1650 W New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.19508 - 103.69125 300254191 29 24.05 32E 100 S 2005 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.19508 - 103.69125 300254195 200254195 200254195 200 S 2005 E New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.19508 - 103.69125 300254195 200254195 200 S 22 24.05 32E 100 N 2005 W New (Not drilled or company). LI COTTON DRAW 32 5 FEDERAL 003H 32.19553 - 103.69125 300254195 200254195 200 S 22 24.05 32E 100 N 2005 W New (Not drilled or company). LI COTTON	8 DEVON ENERGY PRODUCTION COMPANY, I	LI COTTON DRAW 32 STATE FEDERAL COM 0031	32.172901	-103.698748	3002541171	32 24.05	32E	2310 S	1980 W	New (Not drilled or comp
11 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 33 4 FEDERAL COM 002H 32.18035 -103.683674 3002541264 33 24.05 32E 330 N 1345 W New (Not drilled or company). LI COTTON DRAW 32 STATE SWD 002 32.169819 -103.69133 3002541524 32 24.05 32E 180 S 1000 E New (Not drilled or company). LI COMPANY, LI COTTON DRAW 32 STATE SWD 002 32.181728 -103.691340 3002541535 29 24.05 32E 190 S 1650 E New (Not drilled or company). LI COMPANY, LI REBEL 20 FEDERAL 004H 32.181659 -103.693412 3002541515 29 24.05 32E 190 N 330 E New (Not drilled or company). Li COMPANY, LI REBEL 20 FEDERAL 001H 32.195137 -103.6672983 3002542872 28 24.05 32E 100 N 2550 E New (Not drilled or company, LI COMPANY, LI REBEL 20 FEDERAL 003H 32.195098 -103.669323 3002542872 28 24.05 32E 100 N 2550 E New (Not drilled or company, LI REBEL 20 FEDERAL 003H 32.195137 -103.6672983 3002542872 28 24.05 32E 100 N 2550 E New (Not drilled or company, LI REBEL 20 FEDERAL 003H 32.195137 -103.6672983 3002542872 28 24.05 32E 100 N 2550 E New (Not drilled or company, LI REBEL 20 FEDERAL 003H 32.195137 -103.667283 3002542872 28 24.05 32E 100 N 2550 E New (Not drilled or	9 DEVON ENERGY PRODUCTION COMPANY, I	LI COTTON DRAW 32 STATE FEDERAL COM 0041	32.172894	-103.700859	3002541172	32 24.0\$	32E	2310 S	1330 W	New (Not drilled or comp
12 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 32 STATE SWD 002 32.1691891 -103.69313 3002541524 32 24.05 32E 1180 5 1000 E New (Not drilled or cot and company), LI COMPANY, LI COTTON DRAW 32 STATE SWD 002 32.181728 -103.693402 3002541535 29 24.05 32E 190 5 1650 E New (Not drilled or cot and company), LI COMPANY, LI REBERAL 004H 32.181605 -103.703089 3002541555 29 24.05 32E 190 S 660 W New (Not drilled or cot and company), LI COMPANY, LI REBERAL 004H 32.181605 -103.693125 3002541560 30 24.05 32E 190 N 330 E New (Not drilled or cot and company), LI COMPANY, LI REBERAL 004H 32.181605 -103.693125 3002541510 32 24.05 32E 190 N 330 E New (Not drilled or cot and company), LI COMPANY, LI REBERAL 004H 32.181605 -103.693125 3002541910 32 24.05 32E 190 N 2370 E New (Not drilled or cot and company), LI COMPANY, LI REBERAL 004H 32.181605 -103.693125 3002541911 29 24.05 32E 190 S 560 W New (Not drilled or cot and company), LI COMPANY, LI COMPANY, LI COMPANY, LI COMPANY, LI REBERAL 005H 32.19508 -103.693125 3002542860 21 24.05 32E 100 S 2005 E New (Not drilled or cot and company), LI COMPANY, LI COMPA	10 DEVON ENERGY PRODUCTION COMPANY, I	COTTON DRAW 33 4 FEDERAL COM 001H	32.180374	-103.683837	3002541263	33 24.05	32E	330 N	1295 W	New (Not drilled or comp
13 COG PRODUCTION, LLC AZORES FEDERAL 002H 32.181728 -103.693402 3002541534 29 24.05 32E 190 S 660 W New (Not drilled or composition), LLC AZORES FEDERAL 004H 32.181609 -103.703089 3002541535 29 24.05 32E 190 S 660 W New (Not drilled or composition), LLC CORVO FEDERAL 002H 32.180654 -103.695739 3002541560 30 24.05 32E 190 N 330 E New (Not drilled or composition), LLC CORVO FEDERAL 002H 32.180654 -103.695739 3002541910 32 24.05 32E 190 N 2370 E New (Not drilled or composition), LLC CORVO FEDERAL 003H 32.181658 -103.695125 3002541911 29 24.05 32E 190 N 2370 E New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.181605 -103.703414 3002541912 29 24.05 32E 190 S 1880 W New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.181605 -103.703414 3002541912 29 24.05 32E 190 S 560 W New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.196068 -103.673149 3002542867 21 24.05 32E 100 S 2005 E New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.196068 -103.673149 3002542868 21 24.05 32E 100 S 685 E New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.195567 -103.686863 3002542869 28 24.05 32E 100 N 370 W New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.195567 -103.686863 3002542869 28 24.05 32E 100 N 370 W New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.195567 -103.686863 3002542869 28 24.05 32E 100 N 1955 E New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.195567 -103.687283 3002542870 28 24.05 32E 100 N 1955 E New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.195567 -103.687283 3002542871 28 24.05 32E 100 N 1955 E New (Not drilled or composition), LLC CORVO FEDERAL 004H 32.195567 -103.687283 3002542871 28 24.05 32E 100 N 1955 E New (Not drilled or composition), LLC CORVO FEDERAL 005H 32.196098 -103.691045 3002542871 28 24.05 32E 100 N 1955 E New (Not drilled or composition), LLC CORVO FEDERAL 005H 32.196098 -103.691045 3002543171 32 24.05 32E 100 N 2550 E New (Not drilled or composition), LLC AZORDS FEDERAL 005H 32.196098 -103.691045 3002543171 32	11 DEVON ENERGY PRODUCTION COMPANY, I	LI COTTON DRAW 33 4 FEDERAL COM 002H	32.180375	-103.683674	3002541264	33 24.05	32E	330 N	1345 W	New (Not drilled or comp
14 COG PRODUCTION, LLC AZORES FEDERAL 004H 32.181609 -103.703089 3002541535 29 24.0S 32E 190 S 660 W New (Not drilled or company). The company of the compan	12 DEVON ENERGY PRODUCTION COMPANY, I	LI COTTON DRAW 32 STATE SWD 002	32.169819	-103.6913	3002541524	32 24.05	32E	1180 S	1000 E	New (Not drilled or comp
15 COG PRODUCTION, LLC KING TUT FEDERAL 004H 32.19511 -103.706164 3002541560 30 24.0S 32E 190 N 330 E New (Not drilled or composed to the Copy of the	13 COG PRODUCTION, LLC	AZORES FEDERAL 002H	32.181728	-103.693402	3002541534	29 24.05	32E	190 S	1650 E	New (Not drilled or comp
16 COG PRODUCTION, LLC CORVO FEDERAL 002H 32.180654 -103.695739 3002541910 32 24.05 32E 190 N 2370 E New (Not drilled or composition), LLC CORVO FEDERAL 003H 32.181658 -103.699125 3002541911 29 24.05 32E 190 S 1880 W New (Not drilled or composition), LLC CORVO FEDERAL 003H 32.181605 -103.703414 3002541912 29 24.05 32E 190 S 1880 W New (Not drilled or composition), LLC CORVO FEDERAL 003H 32.181605 -103.703414 3002541912 29 24.05 32E 100 S 560 W New (Not drilled or composition), LLC CORVO FEDERAL 003H 32.196083 -103.677437 3002542867 21 24.05 32E 100 S 2005 E New (Not drilled or composition), LLC CORVO FEDERAL 003H 32.195683 -103.681552 3002542868 21 24.05 32E 100 S 685 E New (Not drilled or composition), LLC CAZADOR FEDERAL 003H 32.195548 -103.681552 3002542869 28 24.05 32E 100 N 370 W New (Not drilled or composition), LLC CAZADOR FEDERAL 003H 32.195548 -103.681552 3002542870 28 24.05 32E 100 N 2005 W New (Not drilled or composition), LLC CAZADOR FEDERAL 003H 32.195537 -103.672983 3002542871 28 24.05 32E 100 N 2005 W New (Not drilled or composition), LLC CAZADOR FEDERAL 004H 32.19517 -103.687028 3002542871 28 24.05 32E 100 N 635 E New (Not drilled or composition), LLC CAZADOR FEDERAL 004H 32.196117 -103.687028 3002542881 21 24.05 32E 100 N 635 E New (Not drilled or composition), LLC CAZADOR FEDERAL 004H 32.196107 -103.69082 3002542883 21 24.05 32E 100 N 635 E New (Not drilled or composition), LLC CAZADOR FEDERAL 004H 32.29603 -103.691083 3002542884 21 24.05 32E 100 S 1955 W New (Not drilled or composition), LLC CAZADOR FEDERAL 005H 32.29603 -103.691083 3002542884 21 24.05 32E 100 S 1955 W New (Not drilled or composition), LLC CAZADOR FEDERAL 005H 32.29603 -103.691083 3002543159 20 24.05 32E 250 N 870 E New (Not drilled or composition), LLC CAZADOR FEDERAL 007H 32.185059 -103.691083 3002543171 32 24.05 32E 210 N 2550 E New (Not drilled or composition), LLC CAZADOR FEDERAL 007H 32.185059 -103.69945 3002543171 32 24.05 32E 210 N 2470 E New (Not drilled or composition), LLC CAZADOR FEDERAL 007H 32.185059 -103.69945	14 COG PRODUCTION, LLC	AZORES FEDERAL 004H	32.181609	-103.703089	3002541535	29 24.05	32E	190 S	660 W	New (Not drilled or comp
17 COG PRODUCTION, LLC CORVO FEDERAL 003H 32.181658 -103.699125 3002541911 29 24.0S 32E 190 S 1880 W New (Not drilled or company) to the company of the comp	15 COG PRODUCTION, LLC	KING TUT FEDERAL 004H	32.195111	-103.706164	3002541560	30 24.05	32E	190 N	330 E	New (Not drilled or comp
18 COG PRODUCTION, LLC CORVO FEDERAL 004H 32.181605 -103.703414 3002541912 29 24.0S 32E 190 S 560 W New (Not drilled or company), LIC BY TO ENERGY, INC OUTRIDER FEDERAL 004H 32.196083 -103.677437 3002542867 21 24.0S 32E 100 S 2005 E New (Not drilled or company), LIC BEBEL 20 FEDERAL 004H 32.195567 -103.688683 3002542868 21 24.0S 32E 100 S 685 E New (Not drilled or company), LIC BEBEL 20 FEDERAL 004H 32.195574 -103.687028 3002542870 28 24.0S 32E 100 N 2005 W New (Not drilled or company), LIC AZORDS FEDERAL 004H 32.195583 -103.677271 3002542871 28 24.0S 32E 100 N 2005 W New (Not drilled or company), LIC AZORDS FEDERAL 004H 32.195583 -103.677271 3002542871 28 24.0S 32E 100 N 1955 E New (Not drilled or company), LIC AZORDS FEDERAL 004H 32.195517 -103.687028 3002542872 28 24.0S 32E 100 N 1955 E New (Not drilled or company), LIC AZORDS FEDERAL 005H 32.195518 -103.677271 3002542871 28 24.0S 32E 100 N 1955 E New (Not drilled or company), LIC AZORDS FEDERAL 005H 32.195517 -103.687028 3002542883 21 24.0S 32E 100 N 1955 E New (Not drilled or company), LIC AZORDS FEDERAL 005H 32.195517 -103.687028 3002542883 21 24.0S 32E 100 N 1955 E New (Not drilled or company), LIC AZORDS FEDERAL 005H 32.196017 -103.687028 3002542884 21 24.0S 32E 100 S 320 W New (Not drilled or company), LIC AZORDS FEDERAL 007H 32.180592 -103.691045 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), LIC AZORDS FEDERAL 007H 32.180592 -103.691045 3002543158 20 24.0S 32E 250 N 870 E New (Not drilled or company), LIC AZORDS FEDERAL 007H 32.180592 -103.691045 3002543171 32 24.0S 32E 210 N 2550 E New (Not drilled or company), LIC AZORDS FEDERAL 007H 32.180592 -103.691045 3002543171 32 24.0S 32E 210 N 2550 E New (Not drilled or company), LIC AZORDS FEDERAL 007H 32.180592 -103.691045 3002543171 32 24.0S 32E 210 N 2550 E New (Not drilled or company), LIC AZORDS FEDERAL 007H 32.180592 -103.691045 3002543178 29 24.0S 32E 210 N 2550 E New (Not drilled or company), LIC AZORDS FEDERAL 008H 32.180593 -103.691045 3002543171 32 24.0S 3	16 COG PRODUCTION, LLC	CORVO FEDERAL 002H	32.180654	-103.695739	3002541910	32 24.05	32E	190 N	2370 E	New (Not drilled or comp
19 XTO ENERGY, INC OUTRIDER FEDERAL 003H 32.196083 -103.677437 3002542867 21 24.05 32E 100 S 2005 E New (Not drilled or company). INC OUTRIDER FEDERAL 004H 32.195667 -103.686863 3002542868 21 24.05 32E 100 N 370 W New (Not drilled or company). INC CAZADOR FEDERAL 002H 32.195567 -103.686863 3002542869 28 24.05 32E 100 N 370 W New (Not drilled or company). INC CAZADOR FEDERAL 002H 32.195548 -103.681552 3002542870 28 24.05 32E 100 N 2005 W New (Not drilled or company). INC CAZADOR FEDERAL 003H 32.195533 -103.677271 3002542871 28 24.05 32E 100 N 1955 E New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.195517 -103.672983 3002542872 28 24.05 32E 100 N 1955 E New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.195517 -103.672983 3002542872 28 24.05 32E 100 N 635 E New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.19517 -103.687028 3002542872 28 24.05 32E 100 N 635 E New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.196117 -103.687028 3002542883 21 24.05 32E 100 N 635 E New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.196117 -103.687028 3002542883 21 24.05 32E 100 S 32D W New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.196098 -103.691045 3002542884 21 24.05 32E 100 S 1955 W New (Not drilled or company). INC CAZADOR FEDERAL 004H 32.296603 -103.690882 3002543158 20 24.05 32E 250 N 820 E New (Not drilled or company). INC CAZADOR FEDERAL 005H 32.180592 -103.691045 3002543170 32 24.05 32E 250 N 820 E New (Not drilled or company). INC CAZADOR FEDERAL 005H 32.180592 -103.691045 3002543170 32 24.05 32E 210 N 2550 E New (Not drilled or company). INC CAZADOR FEDERAL 005H 32.180592 -103.69975 3002543170 32 24.05 32E 210 N 2550 E New (Not drilled or company). INC CAZADOR FEDERAL 005H 32.180592 -103.69975 3002543170 32 24.05 32E 210 N 2470 E New (Not drilled or company). INC CAZADOR FEDERAL 005H 32.181705 -103.69975 3002543171 32 24.05 32E 210 S 1680 W New (Not drilled or company). INC CAZADOR FEDERAL 005H 32.181705 -103.69975 3002543171 32 24.05 32E 210 S 1680 W New (Not drilled or	17 COG PRODUCTION, LLC	CORVO FEDERAL 003H	32.181658	-103.699125	3002541911	29 24.05	32E	190 S	1880 W	New (Not drilled or comp
20 XTO ENERGY, INC OUTRIDER FEDERAL 004H 32.195668 -103.673149 3002542868 21 24.0S 32E 100 S 685 E New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.19608 -103.691459 2002542879 28 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.196098 -103.691459 2002542889 21 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.29602 -103.691459 3002542889 21 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.29602 -103.691459 3002542889 21 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.29602 -103.691459 3002542889 21 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.29602 -103.691459 3002542889 21 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.29602 -103.691459 3002542889 21 24.0S 32E 100 N 2005 W New (Not drilled or company). In EBBEL 20 FEDERAL 004H 32.29602 -103.691459 3002542889 21 24.0S 32E 250 N 820 E New (Not drilled or company). In EBBEL 20 FEDERAL 008H 32.29602 -103.691459 20 24.0S 32E 250 N 870 E New (Not drilled or company). In EBBEL 20 FEDERAL 008H 32.186095 -103.696048 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company). In EBBEL 20 FEDERAL 008H 32.186095 -103.696048 3002543179 32 24.0S 32E 250 N 870 E New (Not drilled or company). In EBBEL 20 FEDERAL 008H 32.186095 -103.696048 3002543171 32 24.0S 32E 250 N 870 E New (Not drilled or company). In EBBEL 20 FEDERAL 007H 32.186095 -103.696048 3002543171 32 24.0S 32E 250 N 870 E New (Not drilled or company). In EBBEL 20 FEDERAL 007H 32.186095 -103.696048 3002543171 32 24.0S 32E 210 N 2550 E New (Not drilled or company). In EBBEL 20 FEDERAL 007H 32.186095 -103.696048 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company). In EBBEL 20 FEDERAL 007H 32.186095 -103.696048 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company). In EBBEL 20 FEDERAL 007H 32.186095 -103.699475 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company). In E	18 COG PRODUCTION, LLC	CORVO FEDERAL 004H	32.181605	-103.703414	3002541912	29 24.05	32E	190 S	560 W	New (Not drilled or comp
21 XTO ENERGY, INC CAZADOR FEDERAL 001H 32.195567 -103.686863 3002542869 28 24.0S 32E 100 N 370 W New (Not drilled or company, INC CAZADOR FEDERAL 002H 32.195548 -103.681552 3002542870 28 24.0S 32E 100 N 2005 W New (Not drilled or company, INC CAZADOR FEDERAL 003H 32.195533 -103.677271 3002542871 28 24.0S 32E 100 N 1955 E New (Not drilled or company, INC CAZADOR FEDERAL 004H 32.195517 -103.672983 3002542872 28 24.0S 32E 100 N 635 E New (Not drilled or company, INC OUTRIDER FEDERAL 004H 32.196117 -103.687028 3002542883 21 24.0S 32E 100 N 635 E New (Not drilled or company, INC OUTRIDER FEDERAL 002H 32.196098 -103.681716 3002542884 21 24.0S 32E 100 S 320 W New (Not drilled or company, INC OUTRIDER FEDERAL 004H 32.209603 -103.690882 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company, INC OUTRIDER FEDERAL 004H 32.209603 -103.690882 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company, INC OUTRIDER FEDERAL 004H 32.209603 -103.690882 3002543158 20 24.0S 32E 250 N 820 E New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.209602 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.180592 -103.696043 3002543170 32 24.0S 32E 250 N 870 E New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.180595 -103.696064 3002543171 32 24.0S 32E 210 N 2550 E New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.181705 -103.69945 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.181705 -103.69945 3002543171 32 24.0S 32E 210 S 1680 W New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.181705 -103.69945 3002543172 29 24.0S 32E 210 S 1680 W New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.181705 -103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company, INC OUTRIDER FEDERAL 005H New (Not drilled or company, INC OUTRIDER FEDERAL 005H 32.181705 -103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company, INC OUTRIDER FEDERAL 005H New (Not drilled or company)	19 XTO ENERGY, INC	OUTRIDER FEDERAL 003H	32.196083	-103.677437	3002542867	21 24.0S	32E	100 S	2005 E	New (Not drilled or comp
22 XTO ENERGY, INC CAZADOR FEDERAL 002H 32.195548 -103.681552 3002542870 28 24.0S 32E 100 N 2005 W New (Not drilled or company), INC CAZADOR FEDERAL 004H 32.195533 -103.677271 3002542871 28 24.0S 32E 100 N 1955 E New (Not drilled or company), INC CAZADOR FEDERAL 004H 32.195517 -103.672983 3002542872 28 24.0S 32E 100 N 635 E New (Not drilled or company), INC CAZADOR FEDERAL 004H 32.196117 -103.687028 3002542883 21 24.0S 32E 100 N 635 E New (Not drilled or company), INC CAZADOR FEDERAL 005H 32.196098 -103.681716 3002542884 21 24.0S 32E 100 S 320 W New (Not drilled or company), INC CAZADOR FEDERAL 005H 32.209603 -103.691045 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), INC CAZADOR FEDERAL 005H 32.209603 -103.691045 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), INC CAZADOR FEDERAL 005H 32.209603 -103.691045 3002542884 21 24.0S 32E 250 N 820 E New (Not drilled or company), INC CAZADOR FEDERAL 005H 32.209603 -103.691045 3002543158 20 24.0S 32E 250 N 870 E New (Not drilled or company), INC CAZADOR FEDERAL 007H 32.180592 -103.696064 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company), INC CAZADOR FEDERAL 011H 32.180595 -103.69945 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company), INC CAZADOR FEDERAL 012H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company), INC CAZADOR FEDERAL 008H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), INC CAZADOR FEDERAL 008H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), INC CAZADOR FEDERAL 008H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), INC CAZADOR FEDERAL 008H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), INC CAZADOR FEDERAL 008H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), INC CAZADOR FEDERAL 008H 32.191707 -103.687028 3002542883 21 24.0S 32E 210 S 1780 W New (Not drille	20 XTO ENERGY, INC	OUTRIDER FEDERAL 004H	32.196068	-103.673149	3002542868	21 24.05	32E	100 S	685 E	New (Not drilled or comp
23 XTO ENERGY, INC CAZADOR FEDERAL 003H 32.195533 -103.677271 3002542871 28 24.0S 32E 100 N 1955 E New (Not drilled or company), INC CAZADOR FEDERAL 004H 32.195517 -103.672983 3002542872 28 24.0S 32E 100 N 635 E New (Not drilled or company), INC COUTRIDER FEDERAL 001H 32.196117 -103.687028 3002542883 21 24.0S 32E 100 N 635 E New (Not drilled or company), INC COUTRIDER FEDERAL 002H 32.196098 -103.681716 3002542884 21 24.0S 32E 100 S 320 W New (Not drilled or company), INC COUTRIDER FEDERAL 002H 32.196098 -103.681716 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), INC COUTRIDER FEDERAL 004H 32.209603 -103.690882 3002543158 20 24.0S 32E 250 N 820 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H 32.209603 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H 32.209603 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H 32.209603 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H 32.209603 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H 32.209603 -103.691045 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H COUTRIDER FEDERAL 008H 32.196117 -103.687028 3002543170 32 24.0S 32E 210 N 2470 E New (Not drilled or company), INC COUTRIDER FEDERAL 008H COUTRIDER FEDERAL 008H	21 XTO ENERGY, INC	CAZADOR FEDERAL 001H	32.195567	-103.686863	3002542869	28 24.0S	32E	100 N	370 W	New (Not drilled or comp
24 XTO ENERGY, INC CAZADOR FEDERAL 004H 32.195517 - 103.672983 3002542872 28 24.0S 32E 100 N 635 E New (Not drilled or company), LIC AZORES FEDERAL 007H 32.19607 - 103.687028 3002542883 21 24.0S 32E 100 S 320 W New (Not drilled or company), LIC AZORES FEDERAL 007H 32.19607 - 103.687028 3002542883 21 24.0S 32E 100 S 320 W New (Not drilled or company), LIC 32.19607 - 103.687028 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), LIC 32.19608 - 103.681716 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), LIC 32.19609 - 103.691045 3002543158 20 24.0S 32E 250 N 820 E New (Not drilled or company), LIC 32.18059 - 103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), LIC 32.18059 - 103.696084 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company), LIC 33.1000 PRODUCTION, LIC 34.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LIC 35.18170 - 103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (N	22 XTO ENERGY, INC	CAZADOR FEDERAL 002H	32.195548	-103.681552	3002542870	28 24.05	32E	100 N	2005 W	New (Not drilled or comp
25 XTO ENERGY, INC OUTRIDER FEDERAL 001H 32.196117 -103.687028 3002542883 21 24.0S 32E 100 S 320 W New (Not drilled or company), LI REBEL 20 FEDERAL 002H 32.196098 -103.681716 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company), LI REBEL 20 FEDERAL 004H 32.209603 -103.69082 3002543158 20 24.0S 32E 250 N 820 E New (Not drilled or company), LI REBEL 20 FEDERAL 008H 32.209603 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), LI REBEL 20 FEDERAL 007H 32.180592 -103.69604 3002543170 32 24.0S 32E 250 N 870 E New (Not drilled or company), LI REBEL 20 FEDERAL 007H 32.180592 -103.69604 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company), LI REBEL 20 FEDERAL 011H 32.180595 -103.699605 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company), LI REBEL 20 FEDERAL 012H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company), LI REBEL 20 FEDERAL 008H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LI REBEL 20 FEDERAL 008H 32.181705 -103.69945 3002543212 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LI REBEL 20 FEDERAL 008H	23 XTO ENERGY, INC	CAZADOR FEDERAL 003H	32.195533	-103.677271	3002542871	28 24.05	32E	100 N	1955 E	New (Not drilled or comp
26 XTO ENERGY, INC OUTRIDER FEDERAL 002H 32.196098 -103.681716 3002542884 21 24.0S 32E 100 S 1955 W New (Not drilled or company, LI REBEL 20 FEDERAL 004H 32.209603 -103.690882 3002543158 20 24.0S 32E 250 N 820 E New (Not drilled or company, LI REBEL 20 FEDERAL 008H 32.209602 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company, LI REBEL 20 FEDERAL 007H 32.180592 -103.69604 3002543170 32 24.0S 32E 250 N 870 E New (Not drilled or company, LI REBEL 20 FEDERAL 007H 32.180592 -103.69604 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company, LI REBEL 20 FEDERAL 011H 32.180595 -103.696064 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company, LI REBEL 20 FEDERAL 012H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company, LI REBEL 20 FEDERAL 008H New (Not drilled or company, LI REBEL 20 FEDERAL 012H 32.181705 -103.69945 3002543178 29 24.0S 32E 210 S 1780 W New (Not drilled or company). New (Not drilled	24 XTO ENERGY, INC	CAZADOR FEDERAL 004H	32.195517	-103.672983	3002542872	28 24.0S	32E	100 N	635 E	New (Not drilled or comp
27 DEVON ENERGY PRODUCTION COMPANY, LI REBEL 20 FEDERAL 004H 32.209603 -103.690882 3002543158 20 24.0S 32E 250 N 820 E New (Not drilled or company, LI REBEL 20 FEDERAL 008H) 32.209602 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company, LI REBEL 20 FEDERAL 008H) 32.209602 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company, LI REBEL 20 FEDERAL 007H) 32.180592 -103.69604 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company, LI REBEL 20 FEDERAL 011H) 32.180595 -103.69604 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company, LI REBEL 20 FEDERAL 012H) 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company, LI REBEL 20 FEDERAL 012H) 32.209602 -103.69945 3002543171 32 24.0S 32E 210 S 1680 W New (Not drilled or company), LI REBEL 20 FEDERAL 012H 32.181705 -103.69945 3002543172 29 24.0S 32E 210 S 1780 W New (Not drilled or company).	25 XTO ENERGY, INC	OUTRIDER FEDERAL 001H	32.196117	-103.687028	3002542883	21 24.05	32E	100 S	320 W	New (Not drilled or comp
28 DEVON ENERGY PRODUCTION COMPANY, LI REBEL 20 FEDERAL 008H 32.209602 -103.691045 3002543159 20 24.0S 32E 250 N 870 E New (Not drilled or company), LI REBEL 20 FEDERAL 007H 32.180592 -103.69604 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or company), LI REBEL 20 FEDERAL 011H 32.180595 -103.69604 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or company), LI REBEL 20 FEDERAL 012H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 N 2470 E New (Not drilled or company), LI REBEL 20 FEDERAL 012H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or company), LI REBEL 20 FEDERAL 008H 32.181705 -103.69945 3002543212 29 24.0S 32E 210 S 1780 W New (Not drilled or company), LI REBEL 20 FEDERAL 008H	26 XTO ENERGY, INC	OUTRIDER FEDERAL 002H	32.196098	-103.681716	3002542884	21 24.0S	32E	100 S	1955 W	New (Not drilled or comp
29 COG PRODUCTION, LLC AZORES FEDERAL 007H 32.180592 -103.696323 3002543170 32 24.0S 32E 210 N 2550 E New (Not drilled or consistency of the consi	27 DEVON ENERGY PRODUCTION COMPANY, I	I REBEL 20 FEDERAL 004H	32.209603	-103.690882	3002543158	20 24.05	32E	250 N	820 E	New (Not drilled or comp
30 COG PRODUCTION, LLC AZORES FEDERAL 011H 32.180595 -103.696064 3002543171 32 24.0S 32E 210 N 2470 E New (Not drilled or consistency of the constant of the c	28 DEVON ENERGY PRODUCTION COMPANY, I	I REBEL 20 FEDERAL 008H	32.209602	-103.691045	3002543159	20 24.05	32E	250 N	870 E	New (Not drilled or comp
31 COG PRODUCTION, LLC AZORES FEDERAL 012H 32.181705 -103.699775 3002543178 29 24.0S 32E 210 S 1680 W New (Not drilled or co	29 COG PRODUCTION, LLC	AZORES FEDERAL 007H	32.180592	-103.696323	3002543170	32 24.0S	32E	210 N	2550 E	New (Not drilled or comp
32 COG PRODUCTION, LLC AZORES FEDERAL 008H 32.181709 -103.69945 3002543212 29 24.0S 32E 210 S 1780 W New (Not drilled or co	30 COG PRODUCTION, LLC	AZORES FEDERAL 011H	32.180595	-103.696064	3002543171	32 24.0S	32E	210 N	2470 E	New (Not drilled or comp
	31 COG PRODUCTION, LLC	AZORES FEDERAL 012H	32.181705	-103.699775	3002543178	29 24.05	32E	210 S	1680 W	New (Not drilled or comp
33 DEVON ENERGY PRODUCTION COMPANY, LI COTTON DRAW 32 STATE FEDERAL COM 005 32.173162 -103.69448 3002543274 32 24.0S 32E 2400 S 1980 E New (Not drilled or co	32 COG PRODUCTION, LLC	AZORES FEDERAL 008H	32.181709	-103.69945	3002543212	29 24.05	32E	210 S	1780 W	New (Not drilled or comp
	33 DEVON ENERGY PRODUCTION COMPANY, I	LI COTTON DRAW 32 STATE FEDERAL COM 0051	32.173162	-103.69448	3002543274	32 24.05	32E	2400 S	1980 E	New (Not drilled or comp