Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-44387

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: Corral Canyon 16 State SWD

1. Type of Well: Oil Well [ ] Gas Well [X] Other

8. Well Number 001H

2. Name of Operator: XTO ENEGY Inc.

9. OGRID Number 005380

3. Address of Operator: 6401 HOLIDAY HILL ROAD BUILDING 5, MIDLAND, TX 79707

10. Pool name or Wildcat: SWD;

4. Well Location
Unit Letter D : 990 feet from the North line and 1280 feet from the West line
Section 16 Township 25S Range 29E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3006 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[X]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	P AND A	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPL	[ ]	CASING/CEMENT JOB	[ ]		
DOWNHOLE COMMINGLE	[ ]						
CLOSED-LOOP SYSTEM	[ ]						
OTHER:	[ ]			OTHER:			[X]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Permian Operating LLC respectfully submits the Workover Sundry for the well above.
I have attached the procedure in PDF format along with the current and proposed WBD.

Spud Date: 12/07/2020 Rig Release Date: 07/03/2021

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

SIGNATURE Cassie Evans TITLE Lead Regulatory Analyst DATE 03/06/23

Type or print name Cassie Evans E-mail address: cassie.evans@exxonmobil.com PHONE: 432.218.3671

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any):

OBJECTIVE: Replace tubing, restimulate, and return well on injection

MASIP: 600 psi **MAOP**:1500 psi (during testing only) **Class I BOP Required**

WO NOTES:

- Tubing and casing are 362 psi and 412 psi respectively with the fluid levels expected to be at or near the surface
- Packer was set at 15,125' WLM (58' above Production CSG shoes) with reference to KB-GL being 32'
- Proposed the same tubing design (5-1/2" 15.5# BTC P110 and 4-1/2" 13.5# BTC P110 w/ TK15XT coating and KC Coupling)
- New packer BHA will be required should existing packer assembly failed to pressure test
- Existing tubing will be laid down and sent back to yard for inspection and recoating

PROCEDURE:

1. MIRU WO rig and support equipment
2. Bleed off casing pressure and monitor the rate of pressure buildup
   - Contact Ops Engr for if unable to bleed down
3. MIRU WLU. RIH CCL+GR and tubing perforator. Shoot holes above packer
   - Record tubing and casing pressure immediately before and after perforating
4. Flush Tubing and Tubing-Casing Annulus with KWF
   - Tubing Capacity – 305 BBLS
   - Tubing X Casing Annulus Capacity – 500 BBLS
5. ND injection tree
   - Inspect tubing hanger thread condition. Take photos for documentation
   - Information on tubing hanger landing thread is being researched. Based on past WO, the best guess is that the GE hanger to have 5.5" ACME-2G BOX for landing thread. A casing spear will be needed for contingency.
6. NU 10K x 5K DSA, 5K Class I BOPs with VBR 3-1/2" to 5-1/2". Test according to the Completion and Well Work Standard Operating Procedures
7. Pick up with 1-4 pts over-pull, rotate 8-10 round to release from packer
   - Tubing string air weight is 237.5 **K lbs,** calculated buoyancy weight with **10 ppg fluid is 201 K lbs**.
     - NOTE: Tubing record show PU weight of 260K, SO of 230K lbs with 50K lbs block
     - Recent experiences show actual BW higher that calculated
   - Tubing was set with 40 Klbs compression (Attempt to calibrate weight with 40 Klbs but do not trust this figure with certainty)
   - If unable to release from packer, RU WLU. Make GR and tubing free point. RIH CCL with radial cutting tool to cut pipe body above packer (Further guidance to be provide base on free-point and CCL). Ensure the **tubing in tension** when making cut

NOTE: It is highly recommend to have casing spear and WLU (with tubing cutter and freepoint tool) on location as contingencies for bad tubing hanger threads and the lack of success rotating out from the packer

8. TOH & LD 5-1/2" & 4.5" tapered tubing string. Send tubing string to TurboScope for inspection
   - Visually inspect pins for IPC damage while TOOH. Take photos for documentation
   - Visually inspect tubing for any scale. If scale is found, contact ChampionX reps for sampling and discuss with Ops Engr to determine the need of injectivity test
   - Inspect elastomer seals of anchor latch for signs of damage when pulled and send to Baker
   - If pipe cutting performed, RU overshot and 4-1/2" basket grapple with 3-1/2" working. Rotate and release from packer. Pull out and LD the remaining 4-1/2" tubing
9. MU dummy seal assembly. RIH and sting into packer
   NOTE: The nipple below packer had been cut off
10. PT casing and packer to 1500 psi for 30 minutes
    - If test failed, MIRU BLU and make GR. TIH 7" RBP/Service Packer combo. Set RBP above packer and pressure test casing to 1500 psi. Use the service packer to determine leak point as necessary
    - If failure is determined in casing or liner top, evaluation will be done to either perform a cement squeeze or suspend the operation
    - If failure is determined on the packer, new packer will be set on top of the existing packer (see attached assembly) with WLU. **Current packer set 15,120 ft-MD WL (15, 125 ft-MD tubing tally) NMOCD requires packer set within 100' of openhole which starts at 15,183 ft-MD. Attempt to set tailpipe of new packer 1' above old packer top**
11. MIRU acid transport truck and pump unit (Jose Romero - Acid Tech - 432-266-2243, romero@acidtechservices.com)
    - Equipment list: 4 acid transport trucks, 1 quintuplex pump,
    - Standard safety equipment (Shower a must)
12. Rig up to workstring. Pressure test equipment to 4500 psi. Max treating pressure during job is 3000 psi (Unlikely to reach the self-imposed limit)
13. Establish injection rate. Bullhead 20,000 Gallons of emulsified blend acid of 90%/10% of 15% HCl and Xylene at highest rate possible (~13 BPM) while keeping tubing pressure below 3000 psi
    - Be sure verify acid to monitor annulus pressure during acid treatment
14. Flush tubing with 350+ bbls of fresh water and KWF (~45 bbl more than TBG capacity). Once acid is flushed and displaced, shut down and monitor 5 min, 10 min, and 15 min ISIP's if well is not on a vacuum
15. POOH Workstring
16. TIH attached Baker design latch assembly w/ tapered 5-1/2" x 4.5" tubing and latch into packer. **ENSURE TUBOSCOPE REPS (or qualified specialist) IS ON SITE WHILE TIH NEW PIPE**
    - Tubing Specs: **5-1/2" 15.5# BTC w/ TK15XT coating and KC Coupling & 4-1/2" 13.5# BTC w/ TK15XT coating and KC Coupling**
    - There is possibility that the rig may not be able to release from packer once latch on. Be sure to keep careful tally of pipe. Pickup and slack off as the tubing close to packer. Displace well

with packer fluid before tagging and use pup joints should be considered when approaching packer depth

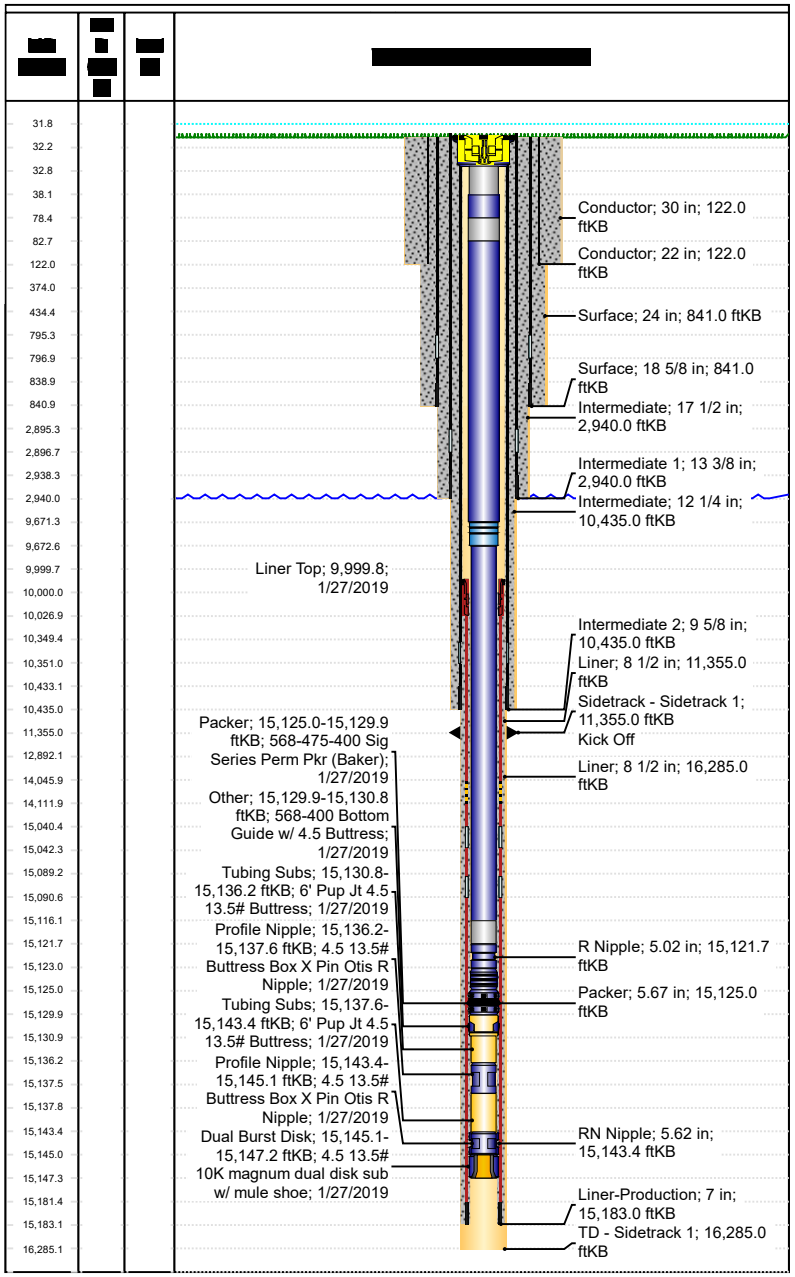
17. Treated 10 PPG KWF will be used for packer fluid. Allow well to stabilize before latching into packer before spacing out and latch on packer
    - Land tubing with 30 pts compression
    - Fill TCA to full if needed
18. NU tree. Pressure test void to rated working pressure and trees to 4500 psi
19. Perform preliminary MIT by pressure testing the TCA to 500 psi for 30 minutes w/ 1000# chart recorder
    - Email chart picture to Tom Lai, Pat Wisener, Clint Pinson, and Danny Thompson
    - Add chart picture to Wellview Attachment section
    - Deliver physical chart to Clint Pinson or Danny Thompson to be handed over to Frank Fuentes
    - **NOTE:** If new packer assembly is run, PT tubing to 1500 psi and monitoring casing annulus for 30 minutes before rupturing disc
20. RDMO and turn over well to SWD Team (Sunanda Seshan and Frank Fuentes to RWTI)
    - **NOTE**: Frank Fuentes will notify NMOCD of MIT at least 24 hrs before conducting an official MIT and returning the well on injection

Downhole Well Profile - with Schematic

Well Name: CORRAL CANYON 16 STATE SWD 001

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001544387	1067731001	NMOCD	New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevatio…
T25S-R29E-S16	9/20/2018 14:00	3,038.00	3,006.00	32.00	



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Sidetrack 1	Original Hole	3001544387

Start Depth (ftKB)	Profile Type
11,355.0	Vertical

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Liner	8 1/2	11,355.0	16,285.0

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Liner-Production	15,183.0	7	32.00	

Cement

Des	Type	String
Liner Cement	Casing	Liner-Production, 15,183.0ftKB

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing	1/26/2019	15,147.2

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	11 5/8			1	0.70	32.0	32.7
Tubing Pup Joint	5 1/2			1	5.33	32.7	38.0
Tubing	6 3/32	17.00	P-110	1	40.50	38.0	78.5
Tubing Pup Joint	6 3/32	17.00	P-110	1	4.18	78.5	82.7
Tubing	6 3/32	17.00	P-110	238	9,588.41	82.7	9,671.1
Change Over	5.49	17.00	P-110	1	1.55	9,671.1	9,672.7
Tubing	5.044	13.50	P-110	129	5,443.34	9,672.7	15,116.0
Tubing Pup Joint	5.025	13.50	P-110	1	5.75	15,116.0	15,121.8
R Nipple	5.023	13.50		1	1.44	15,121.8	15,123.2
Seal	5.246			1	1.77	15,123.2	15,125.0
Packer	5.667				4.96	15,125.0	15,129.9
Wireline Guide	5.662	13.50			0.89	15,129.9	15,130.8
Tubing Pup Joint	5.023	13.50			5.39	15,130.8	15,136.2
R Nipple	2 3/8	13.50			1.43	15,136.2	15,137.6
Tubing Pup Joint	5.033	13.50			5.76	15,137.6	15,143.4
RN Nipple	5.62	13.50			1.67	15,143.4	15,145.1
Ceramic Disc Sub		13.50			2.13	15,145.1	15,147.2

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
1/27/2019	Packer	5.667	15,125.0	15,129.9
1/27/2019	Other	5.662	15,129.9	15,130.8
1/27/2019	Tubing Subs	5.023	15,130.8	15,136.2
1/27/2019	Profile Nipple	5.025	15,136.2	15,137.6
1/27/2019	Tubing Subs	5.023	15,137.6	15,143.4
1/27/2019	Profile Nipple	5.025	15,143.4	15,145.1
1/27/2019	Dual Burst Disk	5.54	15,145.1	15,147.2

BAKER HUGHES a GE company

Job Workbook - Upper Completions

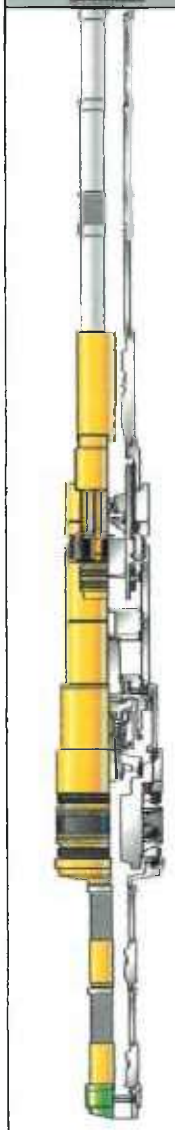
As Run

GCPM-JPR001F20
As Run (1)
Effective Date: 1 Jun 2018
Rev: J

Global Completions Process Manual

Customer:	XTO Energy	Ops Coordinator:	Anthony Suarez	Rig Name:	-
Project:	-	District:	0071	BHP:	-
Field/Block:	- -	District Ph:	432-567-2000	BHT:	-
Lease:	Corral Canyon 16 State SWD #1	Sales Order:	109534640	Max Dev:	-
Well:	Corral Canyon 16 State SWD #1	BHGE Serv. Rep:	K HALEY	Fluid Type/	
County/State:	Eddy/NM	Date Submitted:	27-Jan-19	Weight:	- -
Location Rep:	- -				

Item	Size	Weight	ID	Drift	Grade	Thread	Item Depth From (ft)	Item Depth To (ft)
LNR 2	Select one	Pending Size	-	-	-	-	-	-
WK STR 1	0.000	Pending Size	-	-	-	-	-	-
TBG 1	4.500	13.50	3.920	#N/A	-	-	-	-
TBG 2	5.500	17.00	4.892	4.767	-	-	-	-



No	Description	ID	OD	Length	Depth
1	KB			32.00	
2	HANGER	4.892	11.625	0.70	32.00
3	HANGER PUP	4.892	5.500	5.33	32.70
4	1 JT 5 1/2 17LBS BUTTRESS SLICK JT	4.892	6.094	40.50	38.03
5	1 4' PUP JT 5 1/2 17LBS BTTRESS	4.892	6.094	4.18	78.53
6	238 JT 5 1/2 17LBS BUTTRESS TUBIN/CASIN	4.892	6.094	9588.41	82.71
7	1 XOVER 5 1/2 BUTTRESS X 4 1/2 BUTTRESS	3.920	5.490	1.55	9871.12
8	129 JTS 4 1/2 13.50LBS BUTTRESS TUBING/CASIN	3.920	5.044	5443.34	9872.67
9	1 6' PUP JT 4 1/2 13.50LBS BUTTRESS	3.920	5.025	5.75	15116.01
10	4.5 13.5LBS BUTTRESS BOX X PIN OTIS R NIPPLE 3.688	3.688	5.023	1.44	15121.76
11	81FA47 ANCHOR SEAL ASSEMBLY ATSA	3.904	5.246	1.77	15123.20
12	568-475-400 SIG SERIS PERM PACKER	4.000	5.667	4.96	15124.97
13	568-400 BOTTOM GUIDE W 4.5 BUTTRESS	3.927	5.662	0.89	15129.93
14	6' PUP JT 4.5 13.5LBS BUTTRESS	3.944	5.023	5.39	15130.82
15	4.5 13.5LBS BUTTRESS BOX X PIN OTIS R NIPPLE 3.688	3.688	5.025	1.43	15136.21
16	6' PUP JT 4.5 13.5LBS BUTTRESS	3.920	5.033	5.75	15137.64
17	4.5 13.5LBS BUTTRESS BOX X PIN OTIS RN NIPPLE 3.688	3.688	5.620	1.67	15143.39
18	MAGNUM DAUL DISK SUB 4.5 13.5LBS BUTTRESS	NA		2.13	15145.06
	W/MULE SHOE 10K				15147.19

P/U 260K
S/O 230K
LANDED W/40K DOWN COMPRESSION
TESTED TO 500PSI
PACKER FLUID WAS PUMPED AT 3BBLS MIN
600BBLS ON BACKSIDE

No	Description	ID	OD	Length

BLK Wgt: 50k P/U Wgt: 260k S/O Wgt: 230k

Dimensions are based on tech unit information and will be measured upon assembly and at rigsite for actuals.

BAKER HUGHES a GE company

Global Completions Process Manual

Job Workbook - Upper Completions

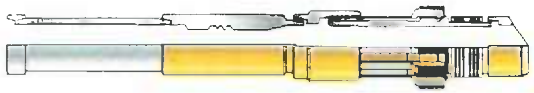
SHOP ASSEMBLY - DRW

GCPM-JPR001F20
Shop Assembly DRW (1)
Effective Date: 1 Jun 2018
Rev: J

Customer:	XTO Energy	Sales Order:	100534640	Assembly Description:	ENTER DESCRIPTION HERE					DATE SHIPPED:		JOB REV.	-
Casing1:	7	Weight:	32.00	I.D.:	5.969	Drift:	5.969	Liner1:	0.000	Weight:	0.00	I.D.	0.000	Drift:	0.000
Wkstr1:	0	Weight:	Pending Size	I.D.:	-	Drift:	-	Tubing1:	4.500	Weight:	13.50	I.D.	3.920	Drift:	#N/A

WELL:	rat Canyon 18 State SWD	LEASE:		FIELD / BLOCK:		SHIPPER:	ToAT hot shot 432-770-8508	COORDINATOR:	Preston Sewell

Qty.	COMMODITY#	TRACEABILITY NUMBER	DESCRIPTION	DRIFT	ACTUAL TORQUE	ACTUAL DIMENSIONS MAX O.D.	MIN I.D.	LENGTH
1	H299900278		4.5" 13.5 Buttress Collar (nickel coat)	3.795	4495	5.044	N/A	0.740
1	10267101		6' x 4.5" 13.5# Buttress Pin X Pin Pup Joint (nickel coat)	3.795	4495	4.521	3.960	5.380
1	10530004		4.5" 13.5# Buttress Box X Pin 3.688 Otis 'R' Profile Nipple	3.630	4489	5.023	3.688	1.440
1	H451420035		81FA47 Anchor Seal Assembly (ATSA) (nickel coat)	3.795	4485	5.246	3.904	1.770
2	H432080043		568-475-400 Signature Series Perm. Pkr. (nickel coat)	3.795	N/A	5.667	4.000	4.960
1	10530006		568-400 Bottom Guide w/4.5" Buttress Box Down	3.795	N/A	5.662	3.927	0.890
1	10267101		6' x 4.5" 13.5# Buttress Pin X Pin Pup Joint (nickel coat)	3.795	4475	4.523	3.944	5.390
1	10530004		4.5" 13.5# Buttress Box X Pin 3.688 Otis 'R' Profile Nipple	3.630	4462	5.026	3.684	1.430
1	H299900278		4.5" 13.5# Buttress Collar (nickel coat)	3.795	4512	5.023	N/A	0.740
1	10267101		6' x 4.5" 13.5# Buttress Pin X Pin Pup Joint (nickel coat)	3.795	4502	4.531	3.961	5.380
1	10530005		4.5" 13.5# Buttress Box X Pin 3.688 Otis 'RN' Profile Nipple	3.630	4518	5.033	3.472	1.670
1	10530243		Magnum Dual Disc Sub 4.5" 13.5 Buttress Box X Mulesho e	N/A	4494	5.620	N/A	2.130
1	H4370220E4	14632089	#20 WLPSA (Oil set at 200 or Less)	N/A	N/A	3.836	N/A	2.200
1	H438098047	14499375	568-475 WLAK	N/A	N/A	5.500	N/A	6.070



CONNECTION / EQUIPMENT	TORQUE REQUIREMENTS MIN	OPT	MAX	Low Shoulder	High Shoulder	DRIFT REQUIREMENTS Drift OD	Drift SN#	Drift by	PRESSURE TEST		DEVICES AND SIGN-OFF	
4.5 13.5#		4500							Pressure Range	1000	Meas. Device SN#	
									Press. Tested to	1000	C-Ring Device SN#	
									Gauge #			
									Tested by		DARREN / BROCK	
									Pressure Range		Assembled by	
									Press. Tested to			
									Gauge #		11/25/2018	
									Tested by		Date	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 193547

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 193547
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	The condition for approval is that same tubing size replaced and the packer set within 100 ft. of the top perforation or open hole.	5/16/2023