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. 30-015-45691

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: James Ranch Unit 36 Rambler State

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

8. Well Number: 001 SWD

2. Name of Operator: XTO Permian Operating LLC.

9. OGRID Number: 373075

3. Address of Operator: 6401 Holiday Hill Road Building 5, Midland, TX 79707

10. Pool name or Wildcat: SWD; Devonian-Silurian

4. Well Location
Unit Letter F : 1752 feet from the North line and 2595 feet from the West line
Section 36 Township 22S Range 30E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3322 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: Completions Sundry			[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 this sundry NOI to Workover the above referenced SWD well. I have attched the Workover procedure along with the WBD.

Spud Date: | Rig Release Date:

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 4/26/23

Type or print name Cassie Evans E-mail address: cassie.evans@exxonmobil.com PHONE: 432.214.7887

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

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

MASIP: 800 psi **MAOP**:1500 psi (during testing only) **Class II BOP Required**

WO NOTES:

- Tubing and casing are 300 psi and 350 psi respectively with the fluid levels expected to be at or near the surface
- Top of Packer BHA was set at 15,400' (85' above Production CSG shoes) with reference to KB-GL being 25'
- Plan tapered tubing design (5-1/2" 17# 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 (to Pkr) – 325 BBLS
   - Tubing X Casing Annulus Capacity – 541 BBLS
5. ND injection tree
   - Inspect tubing hanger thread condition. Take photos for documentation
   - Tubing Hanger specs: T-EN, 7, 11 X 5-1/2 BC BOX BTM X 5.625-4TPI STUB ACME-2G BOX.
   - A casing spear should be considered should landing thread compromised
6. NU 10K x 5K DSA, 5K Class II 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 Ultra Pack Permanent Packer
   - Tubing string air weight is 244.8 **K lbs,** calculated buoyancy weight with **10 ppg fluid is 207.4 K lbs**.
     - NOTE: Recent experiences show actual BW higher that calculated
   - 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
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
    - It expected that the liner top to allow very minor gas to percolate up the surface based on surface pressure build overtime
    - 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 BHP top is 15,400 ft-MD. NMOCD requires packer set within 100' of openhole which starts at 15,485 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 375 bbls of fresh water and KWF (50 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" 17# 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

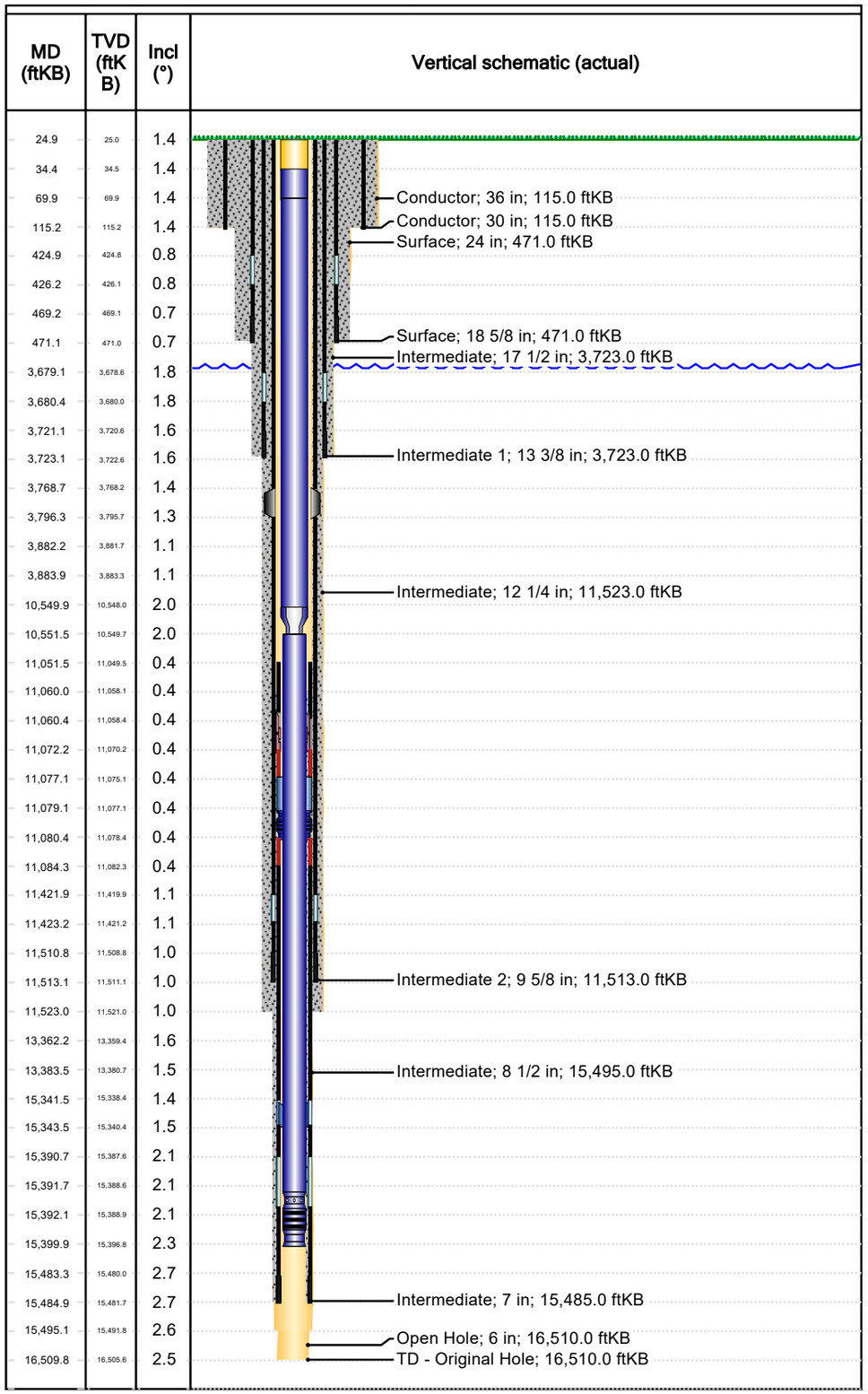
18. NU tree. Pressure test void to rated working pressure and trees to 4500 psi
19. Perform preliminary MIT by pressure testing the TCA to 500 psi for 30 minutes w/ 1000# chart recorder
    - Email chart picture to Tom Lai, Pat Wisener, Clint Pinson, and Danny Thompson
    - Add chart picture to Wellview 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: JAMES RANCH UNIT 36 RAMBLER STATE SWD 1

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001545691	2155871001	BLM	New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T22S-R30E-S36	11/21/2019 22:00	3,347.00	3,322.00	25.00	



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Original Hole	Original Hole	3001545691

Start Depth (ftKB)	Profile Type
25.0	Vertical

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	36	25.0	115.0
Surface	24	115.0	471.0
Intermediate	17 1/2	471.0	3,723.0
Intermediate	12 1/4	3,723.0	11,523.0
Intermediate	8 1/2	11,523.0	15,495.0
Open Hole	6	15,495.0	16,510.0

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Conductor	115.0	30	118.65	PE&B
Surface	471.0	18 5/8	87.50	J-55
Intermediate 1	3,723.0	13 3/8	68.00	HCL-80
Intermediate 2	11,513.0	9 5/8	53.50	HCP-110
Intermediate	15,485.0	7	32.00	CYHC P110

Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Conductor Casing Cement	Casing	10/1/2019	25.0	115.0
Surface Casing Cement	Casing	11/24/2019	25.0	471.0
Intermediate 1 Casing Cement	Casing	12/2/2019	25.0	3,723.0
Intermediate 2 Casing Cement	Casing	12/26/2019	25.0	11,513.0
Intermediate Casing Cement	Casing	1/19/2020	11,060.0	15,485.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Injection	1/26/2020	15,400.0

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Pup	5 1/2	17.00	HCP-110	4	9.60	25.0	34.6
Tubing	5 1/2	17.00	HCP-110	1	35.29	34.6	69.9
Tubing	5 1/2	17.00	HCP-110	258	10,480.15	69.9	10,550.0
Cross over	5 1/2	17.00	HCP-110	1	1.45	10,550.0	10,551.5
Tubing	4 1/2	13.50	HCP110	120	4,840.32	10,551.5	15,391.8
Anchor seal assembly	4 1/2			1	8.20	15,391.8	15,400.0

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Santa Fe, NM 87505

CONDITIONS

Action 210774

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 210774
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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