eceined by Opp P: 1/29/2024 11:27:55 A	M State of Nev	w Mexico		For	m C ^{Page 1} of
<u>District I</u> – (575) 393-6161	Energy, Minerals and	Natural Resources	[Revised Ju	ıly 18, 2013
1625 N. French Dr., Hobbs, NM 88240			WELL API N	0.	
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVAT	TION DIVISION	5 Indicate Tr	ma of Loosa	
District III – (505) 334-6178	1220 South St	. Francis Dr.	5. Indicate Ty	F FF F	-
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, N	M 87505	6. State Oil &	Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM		RUSH			
SUNDRY NOTICE	S AND REPORTS ON W	ELLS	7. Lease Nam	e or Unit Agreeme	nt Name
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT	S TO DRILL OR TO DEEPEN ION FOR PERMIT" (FORM C-	OR PLUG BACK TO A 101) FOR SUCH			
PROPOSALS.) 1. Type of Well: Oil Well Ga	s Well 🔲 Other		8. Well Numb	ber	
2. Name of Operator			9. OGRID Nu	ımber	
3. Address of Operator			10. Pool name	e or Wildcat	
4. Well Location					
Unit Letter:	feet from the	line and	feet	from the	line
Section	Township	Range	NMPM	County	
1	1. Elevation (Show whether	er DR, RKB, RT, GR, etc	e.)		
12. Check App	propriate Box to Indic	ate Nature of Notice	, Report or Oth	ner Data	

NOTICE OF	IN	FENTION TO:	SUBSEQUENT REPORT OF:				
PERFORM REMEDIAL WORK		PLUG AND ABANDON		REMEDIAL WORK ALTERING CASING	ב		
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:]		

 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.

Spud Date:	Rig Release Date:	
I hereby certify that the information above is true and co	omplete to the best of my knowledge and belief.	
SIGNATURE Apriten Houston	\ TITLE	DATE
Type or print name	E-mail address:	_ PHONE:
For State Use Only		
APPROVED BY: Conditions of Approval (if any):	_TITLE	_DATE

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

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

WO NOTES:

- Tubing and casing are 485 psi and 238 psi respectively with the fluid levels expected to be at or near the surface
- Top of Packer BHA was set at 15,511' (94' above Production CSG shoes) with reference to KB-GL being 22.5'
- 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 contingent should existing packer assembly failed to pressure test and failed to retrieve to surface
- Existing tubing will be laid down and sent back to yard for inspection and recoating

PROCEDURE:

- 1. MIRU WO rig and support equipment
- 2. MIRU WLU. RIH CCL+GR and tubing perforator. Shoot holes above packer
 - Record tubing and casing pressure immediately before and after perforating
- 3. Flush Tubing and Tubing-Casing Annulus with 10# KWF
 - Tubing Capacity (to Pkr) *1.25 400 BBLS
 - Tubing X Casing Annulus Capacity + openhole *1.25 725 BBLS
- 4. 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 AND TOP, W/5 HBPV THD.
 - A casing spear should be considered should landing thread compromised
- 5. NU 10K x 5K DSA, 5K Class B BOPs with VBR 3-1/2" to 5-1/2". Test according to the Completion and Well Work Standard Operating Procedures
- 6. Straight pull 20 pts over-pull (test pulling tubing)
- 7. Slack back ~5 pts over-pull, rotate 8-10 round to release from BWR Packer
 - Tubing string air weight is 246.4 K lbs, calculated buoyancy weight with **10 ppg fluid is 209 K** lbs.
 - Final Pick up was 225K and Final slackoff was 205K. Tubing was hanged with 30K compression on packer
 - 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 Halliburton
 - 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, attempt will be made to remove the existing packer.
 Current packer BHP top is 15,511 ft-MD. NMOCD requires packer set within 100' of openhole which starts at 15,605 ft-MD. Regulatory exception will be required to set packer above 15505 ft-MD
- 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 165 bbls of KWF (30 bbl more than 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
- 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 40 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

Schematic - Vertical - Proposed Well Name: Poker Lake Unit 32 Platy State SWD 001

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Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 32 Platy State SWD 001

API/UWI 300154	6256		SAP Cost Center ID 2199131001	Permit Number 326088	State/Province New Mexico		County Eddv					
Surface Lo T23S-R	cation 30E-	tion Spud Date Original KB Elevation (ft) Ground Elevation (ft) KB-Ground Distance (ft) Surface Casing Flam DE-S32 11/16/2019 22:00 3,267.50 3,245.00 22.50 -1.20					ng Flange Elevatio					
Wellbores												
MD		Incl	Martine Lashawa	- 11- (1 1)	Wellbore Name	F	arent Wellbore			Wellbore AP	I/UWI	
(ftKB)	(ftKB) (ftK (°)		Original Hole	(Driginal Hole			3001546	256			
	B)				Start Depth (ftKB)			F	Profile Type			
- 22.3 -	22.3	0.4			Section Des		Hole Sz (in)	`	Act	Top (ftKB)	Act Bt	n (ffKB)
22.6 - 23.3 -	22.6	0.4			Conductor			36	,	22.5	;	110.0
- 29.5 -	29.5			Conductor: 36 in: 110.0	Surface			24		110.0)	300.0
- 41.7 -	41.7	0.4		/ ftKB	Intermediate			17 1/2		300.0	1	3,460.0
- 109.9 -	- 109.9 -	0.4		Conductor; 30 in; 110.0	Intermediate			12 1/4		3,460.0	1	11,169.0
- 129.9 -	129.9	0.4			Intermediate			8 1/2		11,169.0	1	15,615.0
- 202.1 -	202.1	0.4			Open Hole			6		15,615.0	1	16,650.0
- 253.3 -	253.3	0.4		Durfaces 40 5/0 in 200 0	Casing Strings							
- 255.2 - - 296.9 -	255.2	0.4		ftKB	Csg Des	Set Depth (ftKB)	OD (i	n)	Wt/Len (lb/ft)		Grade
- 299.9 -	299.9			Intermediate; 17 1/2 in;	Conductor		110.0		30	· · · ·	118.65 0	
- 3,419.0 - - 3.420.9 -	3,418.5	2.2		3,460.0 IIKB	Surface		300.0		18 5/8		87.50 J-55	
- 3,458.0 -	3,457.5	2.1		Intermediate 1: 13 3/8 in:	Intermediate 1	3	3,460.0		13 3/8		68.00 L-80	
- 3,460.0 - 6.012.1 -	- 3,459.5 - 6,011.0	10		3,460.0 ftKB	Intermediate 2	11	,159.0		9 5/8		53.50 HCP-110)
- 6,012.5 -	6,011.3	1.0		<u>k</u>	Liner-Drilling	15	5,605.0		7		32.00 HCP-110)
- 6,037.4 -	6,036.3	0.9		1	Cement							
- 7,008.2 -	7,007.0	0.5		Intermediate; 12 1/4 in;	Des			Туре	э		String	
- 10,580.1 -	10,578.0			. 11,109.0 IIKB	Conductor Casing Cem	ent (Casing			Conducto	or, 110.0ftKB	
- 10,381.7 -	10,379.8		<u>.</u>		Surface Casing Cemen	t (Jasing			Surface,	300.0ttKB	
- 10,777.6 -	10,775.4	0.8			Intermediate 1 Casing (Cement (Casing			Intermed	ate 1, 3,460.0ftK	8
- 10,803.5 - - 10,815.0 -	10,801.4	0.9			Intermediate 2 Casing C	Cement				Liner Drilling, 15 605 Off/CD		
- 11,072.8 -	- 11,070.7 -				Liner Cement		Casing			Liner-Dril	ling, 15,605.0ftKE	3
- 11,074.1 - 11,156.2 -	11,072.0	0.8			Tubing Strings							
- 11,159.1 -	11,157.0	0.7		Intermediate 2; 9 5/8 in; 11 159 0 ftKB	Tubing Description	F	Run Date			Set Depth (fl 15 519 1	KB)	
- 11,169.0 -	11,108.8	0.5			Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
- 13,236.9 -	13,234.0	0.5	······	Intermediate; 8 1/2 in;	Tubing Hanger	5 1/2	17.00	HCP-110	0 1	0.80	22.5	23.3
- 15,461.3 -	15,458.3	- 1.7 -			Tubing Pup Joint (buck	ed on 5 1/2	17.00	HCP-110	0 1	6.40	23.3	29.7
15,501.6	15,498.6	1.7	ftKB; BTC; 1/28/2024		to hanger)							
- 15,507.5 -	- 15,504.6 -		Tubing Subs; 15,531.0-	7" Haliburton BWR PKR	Tubing Pup Joint	5 1/2	17.00	HCP-110	0 1	12.06	29.7	41.7
- 15,508.5 - - 15,509.8 -	15,505.5	1.6	15,536.4 ftKB; BTC; 1/28/2024	WLS Perma Series; 7 in;	Tubing Pup Joint	5 1/2	17.00	HCP-110	0 1	6.07	41.7	47.8
- 15,510.8 -	15,507.8	1.6	Profile Nipple; 15,536.4-	3 813"XN Landing Nipple	Tubing	5 1/2	17.00	HCP-110	0 258	10,532.42	47.8	10,580.2
- 15,515.4 - - 15,517.1 -	15,512.4	15	15,537.6 ftKB; BTC; 1/28/2024	w/3.701" No-Go; 5.01 in;	4-1/2 X 5-1/2 XO	5 1/2	17.00	HCP-110	0 1	1.60	10,580.2	10,581.8
- 15,519.0 -	15,516.0	1.0	Tubing Subs; 15,537.6-	15,515.3 πκΒ	Tubing	4 1/2	13.50	HCP-110	0 114	4,919.71	10,581.8	15,501.5
- 15,524.9 -	15,521.9	1.4	1/28/2024		Pup Joint	4 1/2	13.50	HCP-110	0 1	6.02	15,501.5	15,507.5
- 15,536.4 -	15,533.4	1.4	Profile Nipple; 15,543.8-		Seal Assembly	4 1/2	13.50	HCP-11	0 1	3.15	15,507.5	15,510.7
- 15,537.7 -	15,534.7		1/28/2024		7" Haliburton BWR PKF	R WLS 7			1	4.62	15,510.7	15,515.3
- 15,544.9 -	15,541.9	1.4	Dual Burst Disk; 15,545.1-	Liner-Drillina: 7 in [.]	Perma Series	5 000	40.50			1.00	45 545 0	45 547 0
- 15,547.2 -	15,544.2	1.4	; 1/28/2024	15,605.0 ftKB	3.813"XN Landing Nipp	ie 5.008	13.50			1.68	15,515.3	15,517.0
- 15,603.3 - - 15,605.0 -	15,600.3	1.3		Open Hole; 6 in; 16,650.0	Magnum Dual Coromia	Dick 5 400	12 50			0.40	15 517 0	15 510 1
- 15,615.2 -	15,812.1			TD - Original Hole;		DISK 0.492	13.50			2.12	15,517.0	15,519.1
- 16,649.9 -	16,646.3	1.2		16,650.0 ftKB								

XTO Energy



Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 32 Platy State SWD 001

API/UWI 300154	6256		SAP Cost Center ID 2199131001	Permit Number 326088	State	/Province / Mexico		County Eddy			
Surface Lo	cation	S32		:	Spud 11/1	Date 6/2019 22:00	Original KB Elevation (ft) 3,267.50	Ground E 3,245.0	levation (ft))0	KB-Ground Distance (ft) 22.50	Surface Casing Flange Elevatio -1.20
						Other In Hole					
МБ	TV	Inal				Bun Date	Des		OD (in)	Top (ffKB)	Btm (ftKB)
(ftKB)	U (ftK	(°)	Vertical schema	tic (actual)		1/28/2024	Packer		5.8	15 525 0	15 531 0
(B)	``				1/28/2024	Dual Burst Disk		5.61	15,545,1	15 547 2
	223	04				1/20/2024			4 1/2	15,545.1	15,547.2
- 22.6 -	22.6	0.4				1/20/2024	Desfile Ninele		4 1/2	15,531.0	15,530.4
- 23.3 -	23.3	0.4		1888 S		1/28/2024			5	15,543.6	15,545.1
- 29.5 -	29.5 41.7	04		Conductor; 36 in; 110.0		1/28/2024			4 1/2	15,537.6	15,543.8
- 47.9 -	47.9	0.4		ftKB Conductor: 20 in: 110.0		1/28/2024	Profile Nipple		5	15,536.4	15,537.6
- 109.9 -	109.9	0.4		ftKB							
- 129.9 - - 201.1 -	129.9 201.1	04									
202.1	202.1			Surface; 24 in; 300.0 ftKB	3						
- 253.3 -	253.3	0.4		Surfaces 49 5/9 im 200.0							
- 255.2 -	256.2 296.9	0.4		/ ftKB							
- 299.9 -	299.9			Intermediate; 17 1/2 in;							
- 3,419.0 -	3,418.5	2.2		3,460.0 ftKB							
- 3,420.9 -	3,420.4	2.1		Internedicte 1: 12 2/9 in:							
- 3,460.0 -	3,459.5			3,460.0 ftKB							
- 6,012.1 -	6,011.0	1.0									
- 6,037.4 -	6,036.3	0.9									
- 6,988.8 -	6,987.7			Intermediate: 12 1/4 in:							
- 7,008.2 - - 10.580.1 -	- 7,007.0 -	0.5		11,169.0 ftKB							
- 10,581.7 -	10,579.6	1.1									
- 10,776.9 -	10,774.8	0.0									
- 10,777.6 -	10,775,4	0.0		§							
- 10,815.0 -	10,812.8	0.9									
- 11,072.8 -	11,070.7	0.8									
- 11,156.2 -	11,154.0	. 0.0		Intermediate 2: 0 E/8 in:							
- 11,159.1 -	11,157.0	0.7	······································	11,159.0 ftKB							
- 11,169.0 - - 13,225.4 -	11,166.8	0.5		•							
- 13,236.9 -	13,234.0		······	Intermediate; 8 1/2 in;							
- 15,461.3 -	15,458.3	1.7		13,013.0 1108							
- 15,463.3 - - 15,501.6 -	15,460.3	1.7	Packer; 15,525.0-15,531.0 ftKB: BTC: 1/28/2024								
- 15,507.5 -	15,504.8		Tubing Subs; 15,531.0-	7" Haliburtan BW/P BKP							
- 15,508.5 -	15,505.5	1.6	15,536.4 ftKB; BTC;	WLS Perma Series; 7 in;							
- 15,510.8 -	15,507.8	1.6	Profile Nipple; 15,536.4-	15,510.7 ftKB							
- 15,515.4 -	15,512.4		15,537.6 ftKB; BTC;								
- 15,517.1 -	15,514,1	1.5	Tubing Subs: 15.537.6-	15,515.3 ftKB							
- 15,524.9 -	15,521.9	1.4	15,543.8 ftKB; BTC;								
- 15,531.2 -	15,528.2		1/28/2024 Profile Nipple: 15 543 8-								
- 15,536.4 - - 15,537.7 -	15,533.4	1.4	15,545.1 ftKB; BTC;								
- 15,543.6 -	15,540.6	1.4	1/28/2024								
- 15,544.9 -	16,641.0	1 4	15,547.2 ftKB; BTC	Liner-Drilling; 7 in;							
- 15,547.2 - - 15,603.3 -	15,544.2	1.4	; 1/28/2024	15,605.0 ftKB Open Hole: 6 in: 16,650.0							
- 15,605.0 -	15,602.0	1.3		ftKB							
- 15,615.2 -	15,612.1	10		TD - Original Hole;							
- 16,649.9 -	- 16,646,3 -	1.2									

XTO Energy

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

XTO ENERGY, INC 5380 6401 Holiday Hill Road Action Number: Midland, TX 79707 308970 Action Type: Action Type:	Operator:	OGRID:
6401 Holiday Hill Road Action Number: Midland, TX 79707 308970 Action Type: Action Type:	XTO ENERGY, INC	5380
Midland, TX 79707 308970 Action Type:	6401 Holiday Hill Road	Action Number:
Action Type:	Midland, TX 79707	308970
		Action Type:
[C-103] NOI Workover (C-103G)		[C-103] NOI Workover (C-103G)

CONDITIONS								
	Created By	Condition	Condition Date					
	mgebremichael	If tubing replacement is required, the new tubing shall be the same size as stipulated in the respective order and the packer shall not be set not more than 100 ft from the top of the injection interval or top of perforation.	1/29/2024					

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Action 308970