Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: JAMES RANCH UNIT Well Location: T23S / R31E / SEC 6 / County or Parish/State: EDDY /

NENE / 32.3400167 / -103.8107257

Well Number: 114H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM02887A Unit or CA Name: CONSL DWRM FMN Unit or CA Number:

PA ABC NMNM70965K

LLC

#### **Notice of Intent**

**Sundry ID: 2870283** 

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 08/27/2025 Time Sundry Submitted: 10:34

Date proposed operation will begin: 09/27/2025

**Procedure Description:** XTO Permian Operating LLC, respectfully requests approval for plug and abandonment of the above mentioned well. Please see the attached P&A procedure, with current and proposed WBD's for your review.

### **Surface Disturbance**

Is any additional surface disturbance proposed?: No

#### **NOI Attachments**

## **Procedure Description**

JRU\_114H\_P\_A\_Procedure\_wCurrent\_\_\_Proposed\_WBDs\_20250827103344.pdf

Page 1 of 2

eceived by OCD: 9/25/2025 1:29:13 PM Well Name: JAMES RANCH UNIT

Well Location: T23S / R31E / SEC 6 /

NENE / 32.3400167 / -103.8107257

County or Parish/State: Page 2 of

Well Number: 114H

Type of Well: OIL WELL

**Allottee or Tribe Name:** 

Lease Number: NMNM02887A

Unit or CA Name: CONSL DWRM FMN

PA ABC

**Unit or CA Number:** NMNM70965K

**US Well Number: 3001537925** 

**Operator: XTO PERMIAN OPERATING** 

# **Conditions of Approval**

#### **Specialist Review**

James Ranch Unit 114H 2870283 Procedure and COA 20250920151618.pdf

# **Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature: SHERRY MORROW** Signed on: AUG 27, 2025 10:34 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND State: TX

Phone: (432) 218-3671

Email address: SHERRY.MORROW@EXXONMOBIL.COM

#### **Field**

**Representative Name:** 

**Street Address:** 

City: State:

Phone:

**Email address:** 

#### **BLM Point of Contact**

**BLM POC Name: KEITH P IMMATTY BLM POC Title: ENGINEER** 

**BLM POC Phone:** 5759884722 BLM POC Email Address: KIMMATTY@BLM.GOV

Zip:

**Disposition:** Approved **Disposition Date:** 09/20/2025

Signature: KEITH IMMATTY

Page 2 of 2

# PLUG AND ABANDON WELLBORE JAMES RANCH UNIT 114H EDDY COUNTY, NEW MEXICO Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	3,500 psi	3,500 psi	1730 PSI

**SUMMARY:** Plug and abandon wellbore according to BLM regulations.

Steps 1-8 shall be completed with Prep Rig

- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) POOH LD rods and pump.
- 3) ND WH and NU 3K manual BOP. Function test BOP.
- 4) Unset TAC at 7,117.9'. POOH tbg.
- 5) Spot Class H from 7778' to 7600' TVD to cover Bone Spring top at 7728'. Tag and verify
- 6) MIRU WLU, RIH GR to 7,200'; RIH set CIBP at 7,180', pressure test to 500 PSI for 30 minutes.
- 7) Run CBL from 7,180' to surface. Send CBL results to engineering. Review with BLM
- 8) Dump bail 35' **Class H** cement from 7,180' to 7,145'. WOC and tag to verify. (T/Perf)
- 9) ND BOP and NU Wellhead, RDMO.

Steps 9 and forward will be completed with P&A rig within 90 days from RDMO.

- 9) MIRU plugging unit company. Set open Steel Pit for plugging
- 10) ND WH and NU 3K manual BOP. Function test BOP.
- 11) Spot 35 SKS Class H cement from 6,600' to 6,450'. (T/Brushy Canyon)
- 12) Spot 45 SKS Class C cement from 5,150' to 4,900'. (T/Cherry Canyon, DV Tool) Tag & verify
- 13) Spot Class C cement from 4,100' to surface. (~670 SKS) (T/Bell Canyon, Intermediate Casing Shoe, T/Delaware, B/Salt, T/Salt, Surface Casing Shoe)
- 14) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.

- 15) Set P&A marker.
- $16)\,\mbox{Pull}$  fluid from steel tank and haul to disposal. Release steel tank.

Received by OCD: 9/25/2025 1:29:13 PM



# **Downhole Well Profile - with Schematic**

Well Name: James Ranch Unit 114H

Page 5 of 14

	11/7/2010 00:00 0,020:00 0,020:00														
						Wellbores									
MD (#KB)	TVD (ftK	Incl	Vertical schema	atic (actual)		Wellbore Name Original Hole	Parent Wellbore Original Hole				Wellbore API/			∋ API/UWI	
(ftKB)	В)	(°)				Start Depth (ftKB)		Profile Type							
			2-7/8" OD Standard SN;		nductor; 20 in; 59.0 ftKB	59.0					, , , .				
- 47.9 -	47.9	0.1	8,000.0-8,001.1 ftKB;	Sur	nductor; 20 in; 59.0 ftKB rface; 17 1/2 in; 690.0 ftKB	Section Des			Hole Sz (in)		Act	Top (ftKB)		Act Btn	n (ftKB)
- 300.5 -	300.5	0.6	Assembly was lost in hole	I Cui	nacc, 10 0/0 iii, 000.0 iii\D	Surface				17 1/2			19.0		690.0
			— when pulling tubing. Depth —		ermediate; 12 1/4 in;	Intermediate				12 1/4			690.0		3,988.0
690.0	689.9	0.7	tag fish up to 7,352'. Fish		ermediate 1; 9 5/8 in;	Intermediate				8 3/4			3,988.0		8,250.0
- 3,922.6 -	3,922.4	0.5	likley pushed down to top of liner.; 5/6/2016		ermediate; 8 3/4 in; 8,250.0	Production				6 1/8			8,250.0		10,842.0
- 4,003.0 -	4,002.8	0.5	2-7/8" x 7" Watson Rotating	ftKE						0 1/0			0,230.0		10,042.0
4,986.2	4,986.1	0.5	Packer; 8,001.1-8,002.5		x 2-7/8" Tbg Anchor tcher; 5 3/4 in; 7,117.9 ftKB	Zones Zone Name			Ton (M/D)			the (ft(D)		Cuman	t Status
			ftKB; Assembly was lost in hole when pulling tubing.		mp Seating Nipple; 2 7/8 in; 14.4 ftKB	Lwr Brushy Canyon W			Top (ftKB)			stm (ftKB)		Pumping - ESP	Status
7,117.8	. 7,117.4 .	1.1	Depth of fish is unknown.		d String; 3/4 in; 14.0 ftKB									Fullipling - ESF	
7,214.9	7,214.4	2.4	Did not tag fish up to 7,352'. Fish likley pushed down to	4-1/	/2" x 40' Don-Nan"Mother	Lower Brushy Canyon									
- 7,290.4 -	7,289.3	11.4	top of liner. ; 5/6/2016		bbard" style gas sep; 4 1/2 7,217.1 ftKB	Delaware									
- 8,006.2 -	7,684.7	88.9	2-7/8" OD Standard SN; 8,002.5-8,003.6 ftKB;			Casing Strings									
0,000.2			Assembly was lost in hole	III		Csg Des	;	Set Depth (ftKB	)	OE	) (in)	W	/t/Len (lb/ft)		Grade
- 8,158.8 -	7,683.9	88.7	when pulling tubing. Depth	Inte	ermediate 2; 7 in; 8,240.0	Conductor			59.0		20			52.70 Grade B	
- 8,282.8 -	7,687.7	88.0	tag fish up to 7,352'. Fish		ac Port; 8,292.0-8,293.0	Surface			690.0		13 3/8			48.00 H-40	
- 8,296.9 -	7,688.1	88.2	likley pushed down to top of liner. ; 5/6/2016	ftKE	B esh Water	Intermediate 1			,003.0		9 5/8			36.00 J-55	
- 8,513.8 -	7,692.7	88.9	2-7/8" x 7" TAC;	_ "	ac Port; 8,523.0-8,524.0	Intermediate 2			3,240.0		7			26.00 N-80	
			8,003.6-8,006.3 ftKB; Assembly was lost in hole	ftKE	В	Production		10	),792.0		4 1/2			11.60 HCP-110	
8,527.9	7,692.9	88.9	when pulling tubing. Depth	<u> </u>	esh Water	Cement									
8,746.4	7,697.1	88.9	of fish is unknown. Did not tag fish up to 7,352'. Fish	Frac	nc Port; 8,756.0-8,757.0	Des			Туре		Start Dat	te	Тор	(ftKB)	Btm (ftKB)
- 8,760.2 -	7,697.4	88.9	likley pushed down to top of	Fres	esh Water	Surface Casing Cement		C	asing 2.		11/8/2010			19.0	690.0
8,897.0	7,699.8	89.2	liner. ; 5/6/2016		ac Port; 8,989.0-8,990.0	Intermediate Casing Ceme	ent	C	asing		11/14/2010			19.0	4,003.0
- 8,992.1 -	7,700.9	89.5		ftKE Free	esh Water	Intermediate 2 Casing Cen			asing		11/22/2010			4,986.0	8,250.0
					esh Water ac Port; 9,225.0-9,226.0	Intermediate 2 Casing Cen			asing		11/22/2010			19.0	4,986.0
9,132.9	7,702.1	89.5		ftKE	В				3						,,,,,,
9,227.4	7,703.0	89.4			esh Water ac Port; 9,459.0-9,460.0	Tubing Strings Tubing Description		I s	un Date			I	Set Depth (ftK	R)	
9,325.5	7,704.1	89.4	······································	ftKE	В	Tubing - Production			8/8/2017				7,290.3	(D)	
9,461.9	7,705.5	89.5		Pro	oduction; 6 1/8 in; 10,842.0	Item Des		OD (in)	Wt (lb/ft)	Gra	de Jts	Len		Top (ftKB)	Btm (ftKB)
- 9,561.7 -	7,706.4	89.5		Frac	nc Port; 9,653.0-9,654.0	Tubing		2 7/8	6.50	L-80	226	7	,098.99	18.9	7,117.9
			H 1		esh Water	7" x 2-7/8" Tbg Anchor Cat	tcher	5 3/4			1		2.70	7,117.9	7,120.6
9,656.2	7,707.2	89.4		Frac	ac Port; 9,885.0-9,886.0	Tubing		2 7/8	6.50	L-80	3		93.83	7,120.6	7,214.4
9,794.3	7,708.6	89.5	i ]	Fres	esh Water	Pump Seating Nipple		2 7/8		+	1		0.60	7,214.4	7,215.0
- 9,887.8 -	7,709.5	89.4	<del>-</del>	Frac	nc Port; 10,120.0-10,121.0	Tubing Sub		2 7/8	6.50	L-80	1	<del> </del>	2.10	7,215.0	7,217.1
- 10,028.2 -	7,711.6	89.0		Free	esh Water	4-1/2" x 40' Don-Nan"Moth	er	4 1/2	0.00	+	1	-	41.20	7,217.1	7,258.3
- 10,123.0 -	7,713.1	89.2	H I		esh Water ac Port; 10,355.0-10,356.0	Hubbard" style gas sep		7 1/2			'		71.20	7,217.1	7,250.5
				ftKE	В	Tubing		2 7/8	6.50	L-80	1		31.49	7,258.3	7,289.8
- 10,261.8 -	. 7,714.7 .	89.4	<u>L</u> ,	ftKE	nc Port; 10,548.0-10,549.0 B	Bull Plug		2 7/8		-  -	1		0.50	7,289.8	7,290.3
- 10,357.3 -	7,715.7	89.4			esh Water esh Water	-		2 170			'		0.00	1,200.0	7,200.0
- 10,455.7 -	7,717.4	88.7	······································	Frac	ac Port; 10,784.0-10,785.0 ·····	Rod Strings							2 ( 5	(2)	
- 10,550.9 -	7,719.5	88.8	<del> </del>	ftKE	B oduction; 4 1/2 in; 10,792.0	Rod Description Rod String			tun Date 9/16/2021				Set Depth (ftK 7,227.0	.B)	
- 10,651.9 -	7,720.4	90.3	Į Į	ftKE	В	Item Des		OD (in)	Wt (lb/ft)	Gra	de Jts	Len	-	Top (ftKB)	Btm (ftKB)
			H		TD; 10,842.0 ftKB - Original Hole; 10,842.0	*COPY* 1-1/2" x 26' Polish	ed	1 1/2			1		26.00	14.0	40.0
- 10,787.4 -	7,722.5	88.6		ftKE		Rod									
XTO E	nera					Page 1/3			•	•	•	•		Report Printe	d· 8/1/2025
ΛΙΟ L	y	,				1 age 1/3								report i inite	4. 0/1/ <b>2020</b>

Received by OCD: 9/25/2025 1:29:13 PM

Page 6 of 14



# **Downhole Well Profile - with Schematic**

Well Name: James Ranch Unit 114H

123S-F	(31E-	506		11///20	10 03:00   3,3	344.70		3,325.90	J	18	.80											
					Item Des	OD (i	n)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKI	3)	Btm (ftKB)								
<sub>MD</sub>	TVD	Incl		Po	ony Rod		1		KD	1	8.	.00	40.0	48.0								
(ftKB)	(ftK     B)	(°)	Vertical schematic (actual)	Po	ony Rod		1		KD	1	6.	.00	48.0	54.0								
	٦,			Su	ıcker Rod		1		KD	89	2,237	.00	54.0	2,291.0								
47.9	47.9	0.1	2-7/8" OD Standard SN;	tKB Su	ıcker Rod w/Molded Gu	ıides	7/8		MMS	23	575.		291.0	2,866.0								
47.9	47.5	0.1	2-7/8" OD Standard SN; 8,000.0-8,001.1 ftKB; Surface; 17 1/2 in; 690 Assembly was lost in hole	0 ftKB	icker Rod		7/8		MMS	65	1,625		366.0	4,491.0								
300.5	300.5	0.6	— when pulling tubing. Depth — ∴ L L L L L L L L L L L L L L L L L L		icker Rod		3/4		KD	93	2,325.		191.0	6,816.0								
- 690.0 -	689.9	0.7	of fish is unknown. Did not tag fish up to 7,352'. Fish Intermediate 1; 9 5/8 i	Sir	nker Bar		5/8		K	15	375.		316.0	7,191.0								
- 3,922.6 -	3,922.4	0.5	⇒likley pushed down to top of → ↓ ↓ → 4,003.0 ftKB		abilizer Rod		7/8		D	10			191.0	7,191.0								
- 4,003.0 -	4,002.8	0.5	2-7/8" x 7" Watson Rotating						D	1 1												
	4,986.1		Packer; 8,001.1-8,002.5 7" x 2-7/8" Tbg Ancho	0.6470	od Insert Pump		1/2				20.		195.0	7,215.0								
- 4,986.2 -	4,800.1	0.5	Pump Seating Nipple;	2 7/8 in;	as Anchor		1			1	12.	.00	215.0	7,227.0								
- 7,117.8 -	. 7,117.4 .	1.1	Depth of fish is unknown.  Did not tag fish up to 7,352'.	ftKB	her In Hole				0.5 (	,	= (6)	5)	-	(64.65)								
- 7,214.9 -	7,214.4	2.4	Fish likley pushed down to Hubbard" style gas se	lother	Run Date 2-	ں 7/8" OD Stand-	es	NI .	OD (in	2 7/8	Top (ftK	8,002.6	Btm	8,003.7								
- 7,290.4 -	7,289.3	11.4	top of liner. ; 5/6/2016 in: 7 217 1 ft/KB				Jaiu Si	IN														
- 8,006.2 -	7,684.7	88.9	2-7/8" OD Standard SN; 8,002.5-8,003.6 ftKB;			-7/8" x 7" TAC				6.28		8,003.7		8,006.4								
			Assembly was lost in hole	1 1		-7/8" x 7" Wats acker	on Rot	ating		5.97		8,001.1		8,002.6								
- 8,158.8 -	7,683.9	88.7	of fish is unknown. Did not					,		0.7/0		0.000.0		0.004.4								
- 8,282.8 -	7,687.7	88.0	tag fish up to 7,352'. Fish Frac Port; 8,292.0-8,2	3.0	6/2016 2-	-7/8" OD Stand	ard Si	N		2 7/8		8,000.0		8,001.1								
- 8,296.9 -	7,688.1	88.2	liner.; 5/6/2016 ftKB	Pe	erforations																	
8,513.8	7,692.7	88.9	2-7/8" x 7" TAC; Frac Port; 8,523.0-8,5	4.0	Date	Top (f			Btm (ftKB			Linked Zo	ne									
8,527.9	7,692.9	88.9	8,003.6-8,006.3 ftKB; Assembly was lost in hole		7/2011			292.0		8,293.0												
			when pulling tubing. Depth ]		7/2011			523.0		8,524.0												
8,746.4	7,697.1	88.9	of fish is unknown. Did notFrac Port; 8,756.0-8,7 tag fish up to 7,352'. Fish ftKB		5/2011			756.0		8,757.0												
8,760.2	7,697.4	88.9	likley pushed down to top of Fresh Water Fresh Water Fresh Water	1/5	5/2011		8,9	989.0		8,990.0												
- 8,897.0 -	7,699.8	89.2	Frac Port; 8,989.0-8,9	0.0 1/5	5/2011		9,	225.0		9,226.0												
8,992.1	7,700.9	89.5	Fresh Water	1/5	5/2011		9,4	459.0		9,460.0												
9,132.9	7,702.1	89.5	Fresh Water Frac Port; 9,225.0-9,2	6.0 1/5	5/2011		9,0	653.0		9,654.0												
					5/2011		9,8	885.0		9,886.0												
9,227.4	7,703.0	89.4	Fresh Water Frac Port; 9,459.0-9,4	0.0 1/4	4/2011		10,	120.0		10,121.0												
9,325.5	7,704.1	89.4	ftKB Production; 6 1/8 in; 1	042.0	4/2011		10,	355.0		10,356.0												
9,461.9	7,705.5	89.5	ftKB	1/4	4/2011		10,	548.0		10,549.0												
- 9,561.7 -	7,706.4	89.5	Frac Port; 9,653.0-9,6	40 IL	/10/2010			784.0		10,785.0												
9,656.2	7,707.2	89.4	Fresh Water	04	imulation Intervals		,			-,												
	7,708.6		Frac Port; 9,885.0-9,8	6.0	Interval Number	Top (ftKB)		Btm (ftKB	i) P	ump Power Ma	ax (hp) Max S	Slurry Rate (bbl/min)	Prop	ppant Total (lb)								
9,794.3		89.5	Fresh Water Frac Port; 10,120.0-10	121.0	1	10,649	9.8	1(	0,792.0			51		0.0								
9,887.8	7,709.5	89.4	ftKB	141.0	2	10,45			0,645.9			51		0.0								
- 10,028.2 -	7,711.6	89.0	Fresh Water		3	10,259			0,449.7			51		0.0								
- 10,123.0 -	. 7,713.1	89.2	Frac Port; 10,355.0-10	356.0	4	10,020			0,256.0			51		0.0								
- 10,261.8 -	. 7,714.7	89.4	ftKB Frac Port; 10,548.0-10	549.0	5	9,79			0,022.5		+	51		0.0								
			ftKB		6	9,560			9,788.3			51		0.0								
- 10,357.3 -	7,715.7	89.4	Fresh Water Fresh Water		7	9,30			9,556.1			51		0.0								
- 10,455.7 -	. 7,717.4	88.7	Frac Port; 10,784.0-1	785.0	1																	
- 10,550.9 -	7,719.5	88.8	Production; 4 1/2 in; 1	,792.0	8	9,130			9,319.4			51		0.0								
- 10,651.9 -	7,720.4	90.3	ftKB PBTD: 10,842.0 ftKB		9	8,89			9,126.9			51		0.0								
- 10,787.4 -	7,722.5	88.6	TD - Original Hole: 10	342.0	10	8,662			8,890.9			51		0.0								
,		55.0	ftKB		11	8,430	0.2		3,658.4			51		0.0								
хто в	nerg	у			Page 2/3	3						Report	XTO Energy Page 2/3 Report Printed: 8/1/2025									

Received by OCD: 9/25/2025 1:29:13 PM



# **Downhole Well Profile - with Schematic**

Well Name: James Ranch Unit 114H

API/UWI 3001537925	SAP Cost Center ID 1139211001	Permit Number	State/Province New Mexico	County Eddy				
Surface Location T23S-R31E-S06			Spud Date 11/7/2010 03:00	Ground Elevation (ft) 3,325.90	KB-Ground Distance (ft) 18.80	Surface Casing Flange Elevation (ft)		

MD (ftKB)	TVD (ftK B)	Incl (°)	Vertical schematic (actual)									
- 47.9 -	47.9	0.1	2-7/8" OD Standard SN; 8,000.0-8,001.1 ftKB; Assembly was lost in hole									
- 300.5 -	300.5	0.6	when pulling tubing. Depth									
- 690.0 -	689.9	0.7	of fish is unknown. Did not tag fish up to 7,352'. Fish in intermediate 1; 9 5/8 in;									
- 3,922.6 -	3,922.4	0.5	ilikley pushed down to top of 4,003.0 ftKB Intermediate; 8 3/4 in; 8,250.0									
- 4,003.0 -	4,002.8	0.5	2-7/8" x 7" Watson Rotating									
- 4,986.2 -	4,986.1	0.5	ftKB; Assembly was lost in									
- 7,117.8 -	. 7,117.4 .	- 1.1 -	Depth of fish is unknown.									
- 7,214.9 -	. 7,214.4 .	2.4	Did not tag fish up to 7,352'.  Fish likley pushed down to  Hubbard' style gas sep; 4 1/2									
- 7,290.4 -	7,289.3	11.4	top of liner. ; 5/6/2016 in; 7,217.1 ftKB									
- 8,006.2 -	7,684.7	88.9	8,002.5-8,003.6 ftKB; Assembly was lost in hole									
- 8,158.8 -	7,683.9	88.7	when pulling tubing. Depth									
- 8,282.8 -	7,687.7	88.0	tag fish up to 7,352'. Fish Frac Port; 8,292.0-8,293.0									
- 8,296.9 -	7,688.1	88.2	likley pushed down to top of liner. ; 5/6/2016 ftKB									
8,513.8	7,692.7	88.9	2-7/8" x 7" TAC; 8,003.6-8,006.3 ftKB; Frac Port; 8,523.0-8,524.0									
8,527.9	7,692.9	88.9	Assembly was lost in hole when pulling tubing. Depth									
8,746.4	7,697.1	88.9	of fish is unknown. Did not Frac Port; 8,756.0-8,757.0									
- 8,760.2 -	7,697.4	88.9	tag fish up to 7,352'. Fish Iikley pushed down to top of Fresh Water									
- 8,897.0 -	7,699.8	89.2	liner. ; 5/6/2016 Frac Port; 8,989.0-8,990.0									
- 8,992.1 -	7,700.9	89.5	Fresh Water									
9,132.9	7,702.1	89.5	Frac Port; 9,225.0-9,226.0									
9,227.4	7,703.0	89.4	ftKB									
- 9,325.5 -	7,704.1	89.4	Frac Port; 9,459.0-9,460.0									
- 9,461.9 -	7,705.5	89.5	Production; 6 1/8 in; 10,842.0 ftKB									
9,561.7	7,706.4	89.5	Frac Port; 9,653.0-9,654.0									
9,656.2	7,707.2	89.4	Fresh Water Frac Port; 9,885.0-9,886.0									
- 9,794.3 -	7,708.6	89.5	ftKB /r Fresh Water									
- 9,887.8 -	7,709.5	89.4	Frac Port; 10,120.0-10,121.0									
- 10,028.2 -	7,711.6	89.0	Fresh Water									
- 10,123.0 -	. 7,713.1 .	89.2	Fresh Water Frac Port; 10,355.0-10,356.0									
- 10,261.8 -	. 7,714.7 .	89.4	ftKB Frac Port; 10,548.0-10,549.0									
- 10,357.3 -	. 7,715.7	89.4	ftKB									
- 10,455.7 -	7,717.4	88.7	Fresh Water Frac Port; 10,784.0-10,785.0									
- 10,550.9 -	7,719.5	88.8	ftKB Production; 4 1/2 in; 10,792.0									
- 10,651.9 -	7,720.4	90.3	fitKB									
– 10,787.4 <i>–</i>	7,722.5	88.6	TD - Original Hole; 10,842.0									
			шо									

Stimulation Intervals											
Interval Number	Top (ftKB)	Btm (ftKB)	Pump Power Max (hp)	Max Slurry Rate (bbl/min)	Proppant Total (lb)						
12	8,240.0	8,426.3	•	51	0.0						

Page 3/3 Report Printed: 8/1/2025

XTO Energy

# JRU 114H - Proposed WBD

690' Surface Casing Shoe

706' T/Salt

3770' B/Salt

3968' T/Delaware

4003' Intermediate Casing

Shoe

4015' T/Bell Canyon

4986' DV Tool

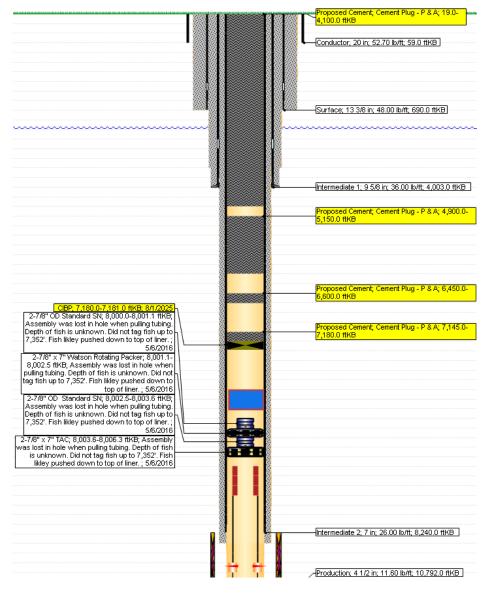
5072' T/Cherry Canyon

6529' T/Brushy Canyon

7200' KOP

8292' T/Perfs

**BONE SPRING 7728'** 



Spot Class C cement from 4,100' to surface.

Spot 45 SKS Class C from 5,150′ to 4,900′.

Spot 35 SKS **Class H** from 6,600' to 6,450'.

Dump bail 35' **Class H** atop CIBP: 7,180' to 7,145'. PT CIBP to 500 PSIG for 30 min. WOC and Tag

Bone Spring Plug: 7778' to 7600' TVD Class H. Tag and verify

#### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

#### Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Lea County, call 575-689-5981. Eddy County, please email notifications to: <a href="mailto:BLM\_NM\_CFO\_PluggingNotifications@BLM.GOV">BLM\_NM\_CFO\_PluggingNotifications@BLM.GOV</a>. The Eddy County inspector on call phone, 575-361-2822, will remain active as a secondary contact.

<u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

<u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.** 

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Above Ground Level Marker: If outside of Lesser Prairie-Chicken Habitat an above ground level marker shall be utilized. All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

Below Ground Level Marker: If within Lesser Prairie-Chicken Habitat a below ground level marker shall be utilized. All casing shall be cutoff at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified BY PHONE (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within fourteen (14) calendar days of the well being plugged. If the cut off cannot be done by the 14<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

Operator to verify the ground marker type with the BLM before setting dry hole Marker.

<u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, Subsequent Report of Abandonment should be filed via AFMSS reporting system. Please include the following information:

- The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well.
- The final copy of CBL
- Any email correspondence regarding changes to originally approved procedure
- Show date well was plugged.

Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

<u>Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:</u>
From March 1<sup>st</sup> through June 15<sup>th</sup> annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.



# **United States Department of the Interior**

#### **BUREAU OF LAND MANAGEMENT**

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

#### **Reclamation Objectives and Procedures**

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon

conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos

Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Angela Mohle Environmental Protection Specialist 575-234-9226

Robert Duenas Environmental Protection Specialist 575-234-2229

Terry Gregston Environmental Protection/HAZMAT Specialist 575-234-5958 Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

CONDITIONS

Action 509442

#### **CONDITIONS**

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	509442
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date			
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.				
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	10/3/2025			