Sundry Print Report

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

Well Name: BIG EDDY UNIT 30E

ANAKIN

Well Location: T20S / R31E / SEC 14 /

SWSW / 32.570085 / -103.846539

County or Parish/State: EDDY /

Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC0063667,

NMLC063667

Well Number: 203H

Unit or CA Name: BIG EDDY

Unit or CA Number:

NMNM68294X

US Well Number: 3001546243 Well Status: Drilling Well **Operator: XTO PERMIAN**

OPERATING LLC

Accepted for record – NMOCD gc 11/29/2022

LONG VO Date: 2022.11.18 08:58:07

Digitally signed by LONG VO

Notice of Intent

Sundry ID: 2702642

Type of Submission: Notice of Intent

Date Sundry Submitted: 11/11/2022

Date proposed operation will begin: 11/21/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 11:45

Procedure Description: XTO Permian Operating Respectfully submits a NOI to PA sundry for the well above, Due to new drilling plan and well to be spud Mid December we would like this well to be plugged by then. So I have attached the PA procedure for your review along with the current and proposed WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Approval Subject to

General Requirements and

Special Stipulations Attached

NOI Attachments

Procedure Description

Anakin_203H_Proposed_WBD_20221111114402.pdf

Anakin_203H_Lateral_DHWP_20221111114346.pdf

Anakin_203H_DHWP_20221111114330.pdf

Anakin_203H_Procedure_20221111114314.pdf

eived by OCD: 11/20/2022 8:47:05 PM Well Name: BIG EDDY UNIT 30E

ANAKIN

Well Location: T20S / R31E / SEC 14 / SWSW / 32.570085 / -103.846539

County or Parish/State: Page 2 of

Well Number: 203H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0063667,

Unit or CA Name: BIG EDDY

Unit or CA Number: NMNM68294X

NMLC063667

US Well Number: 3001546243

Well Status: Drilling Well

Operator: XTO PERMIAN

OPERATING LLC

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

Signed on: NOV 11, 2022 11:44 AM **Operator Electronic Signature: CASSIE EVANS**

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: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Page 2 of 2

R111P, Capitan Reef

PLUG AND ABANDON WELLBORE BIG EDDY UNIT 30E ANAKIN 203H EDDY COUNTY, NEW MEXICO Class II

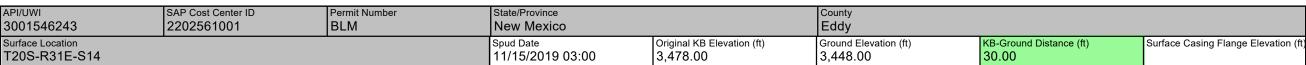
MASIP	MAOP	MAWP	Surface Csg Yield
1,300 psi	1,000 psi	3,000 psi	1,630 psi

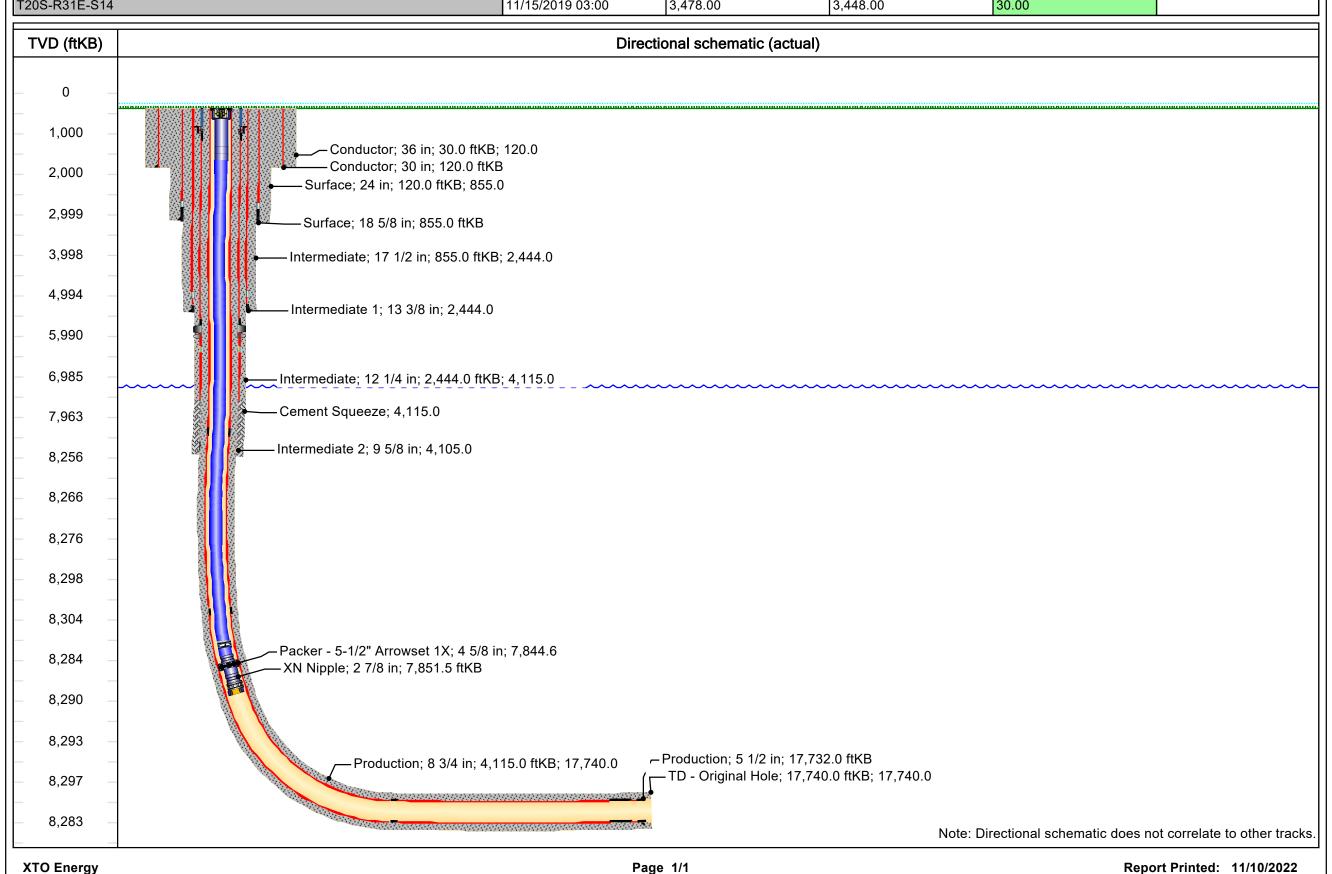
SUMMARY: Plug and abandon wellbore according to BLM regulations.

- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) ND WH and NU 5K BOP and closing unit. Function test BOP.
- 3) Unset 5-1/2" Arrowset packer at 7845'. POOH stand back and visually inspect tubing, LD packer and BHA.
- 4) MIRU WLU, RIH GR to 7775', RIH CIBP and set at 7750'. Notify BLM. Pressure test CIBP to 500 PSIG for 30 min.
- 5) Spot 57 SKS Class H from 7750' to 7246' (KOP, T/Bone Spring). WOC, tag and notify BLM.
- 6) Spot 40 SKS Class C from 4247' to 3801' (9-5/8" CSG shoe, T/Delaware). WOC, tag and notify BLM.
- 7) Spot 256 SKS Class C from 2796' to surface (DV Tool, B/Salt, T/Salt, 13-3/8" CSG shoe, 18-5/8" CSG shoe, Capitan, Yates, Fresh Water, Surface Plug). Verify at surface, WOC and Tag between plugs. Notify BLM.
- 8) Tag TOC between the 5.5" and 9-7/8". Fill with 1" from TOC to surface. Verify at Surface. 80 sx Class C.
- 9) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 10) Set P&A marker.
- 11) Pull fluid from steel tank and haul to disposal. Release steel tank.

Received by OCD: 11/20/2022 8:47:05 PM

Schematic - Current Directional Well Name: BIG EDDY UNIT 30E ANAKIN 203H





Big Eddy Unit 30E Anakin 203H - Proposed WBD

30" shoe 120' Spot ~20 SKS Class C: 170' to surface. 18-5/8" shoe 855' T/Salt 984' B/Salt 2321' 13-3/8" shoe 2444' DV Tool 2545' Spot 170 SKS Class C: 2600' – 755'. T/Delaware 3890' WOC and tag. 9-5/8" shoe 4105' T/Bone Spring 7370' KOP 7800' Lateral TVD 8299' Spot 35 SKS Class C: 4155' - 3790'. WOC and tag. Approval Subject to General Requirements and **Special Stipulations** Spot 25 SKS Class C: 7420' - 7150'. Attached Spot 25 SKS Class H atop CIBP: 7750' – 7535'. Pressure test CIBP to CIBP; 7,750.0-7,751.0 500 psig for 30 min. WOC and tag.

Report Printed: 11/10/2022



Downhole Well Profile - with Schematic Well Name: BIG EDDY UNIT 30E ANAKIN 203H

API/UWI 3001546243 SAP Cost Center ID 2002561001 BLM State/Province New Mexico County Eddy

Surface Location T20S-R31E-S14 Surface Sar Surface Surface

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T20S-F	R31E-	·S14		11/
MD (ftKB)	TV D (ftK B)	Incl (°)	Vertical schematic (actual)	
- 7,851.4 -	7,830.9	16.6		_
- 9,003.0 -	8,255.7	90.0		
- 9,303.1 -	8,259.7	89.4		
9,603.0	8,263.5	88.9		
- 9,902.9 -	8,265.9	90.1		
- 10,203.1 -	8,269.0	88.9		
- 10,503.0 -	8,272.8	89.8		
- 10,803.1 -	8,273.3	89.6		
- 11,103.0 -	8,278.6	88.6		
- 11,402.9 -	8,285.8	88.7		
- 11,703.1 -	8,291.6	88.9		
12,003.0	8,297.9	88.8		
- 12,303.1 -	8,302.2	89.1		
- 12,603.0 -	8,307.6	89.2		
- 12,914.0 -	8,305.6	91.0		
- 13,213.9 -	8,299.9	91.1		
- 13,514.1 -	8,293.3	91.3		
- 13,814.0 -	8,287.3	91.1		
- 14,113.8 -	8,283.3	90.2		
- 14,414.0 -	8,284.4	89.7		
- 14,797.9 -	8,286.4	89.2		
- 15,142.1 -	8,291.9	90.0		
- 15,463.9 -	8,294.4	90.0		
- 15,804.1 -	8,292.3	90.2		
- 16,126.0 -	8,292.7	89.5		
- 16,470.1 -	8,295.6	90.3		
- 16,842.8 -	8,295.9	90.0		
- 17,143.0 -	8,298.3	89.4	Sliding Sleeve; 17,592.0-	
- 17,442.9 -	8,297.6	89.1	17,593.0 ftKB; Stage Toe; 17,593.0 ftKB; Stage Toe; 17,593.0 ftKB; Stage Toe; 17,17,593.0 ftKB; Stage Toe; 17,17,17,593.0 ftKB; Stage Toe; 17,17,593.0 ftKB; Stage Toe; 17,17,17,593.0 ftKB; Stage Toe; 17,17,17,17,17,17,17,17,17,17,17,17,17,1	
XTO E	Energ	 ју	——————————————————————————————————————	

15/2019 03:00 3,478.00	levation (II)	3,448.00		-)).00	tarioe (it)	ľ	Janaoc Gasi	ng riange Lievatio	
Wellbores											
Wellbore Name		arent Wellbore					Wellbore AP				
Original Hole	C	Original Hole	iginal Hole 3001546243								
Start Depth (ftKB) 30.0				Profile							
Section Des	ŀ	Hole Sz (in)				Top (ftKB)			Act Btm (ftKB)		
Conductor			36				30.0		12		
Surface			24				120.0			855.0	
Intermediate			17 1/2				855.0			2,444.0	
Intermediate			12 1/4				2,444.0			4,115.0	
Production			8 3/4				4,115.0			17,740.0	
Zones		(4.15)									
Zone Name Wolfcamp A		Top (ftKB)			B	tm (ftKB)			Currer	nt Status	
Casing Strings Csg Des	Set Depth (ftKB)		01	D (in)		14	/t/Len (lb/ft)			Grade	
Conductor	Set Depth (IIKB)	120.0	Ul	ט (in)	30	V		118.65	PE&B	Grade	
Surface		855.0			18 5/8			87.50			
Intermediate 1	2	.444.0			13 3/8				J-55		
Intermediate 2		,105.0			9 5/8				HCP-110)	
Production		,732.0			5 1/2			23.00 CYP-110			
Cement											
Des		Туре			Start Dat	е	Top	o (ftKB)		Btm (ftKB)	
Conductor Casing Cement		3			26/2018			30.0		120.0	
Surface Casing Cement		asing		11/16/2019			30.0		855.0		
Intermediate 1 Casing Cement		asing		11/19/					30.0	2,444.0	
Intermediate 2 Casing Cement		asing		11/24/					30.0	4,105.0	
Cement Squeeze		queeze		11/27				3,78		4,115.0	
Production Casing Cement	C	asing		12/15/	2019			3	30.0	17,740.0	
Tubing Strings											
Tubing Description Tubing - Production		un Date /15/2020				5	Set Depth (ft 7,853.9	KB)			
Item Des	OD (in)	Wt (lb/ft)	Gra	ide	Jts	Len		Тор	(ftKB)	Btm (ftKB)	
Tubing Hanger	4 3/4				1		0.60		30.0	30.6	
Tubing	2 7/8	6.50	L-80		1		32.73		30.6	63.3	
Tubing Sub	2 7/8	6.50	L-80		1		10.30		63.3	73.6	
Tubing Sub	2 7/8	6.50	L-80		1		6.10		73.6	79.7	
Tubing	2 7/8	6.50	L-80		236	7	,714.19		79.7	7,793.9	
Pressure/Temperature Sensor	2 7/8				1		9.50		7,793.9	7,803.4	
Tubing	2 7/8	6.50	L-80		1		32.69		7,803.4	7,836.1	
On/Off Tool	2 7/8				1		1.00		7,836.1	7,837.1	
Packer - 5-1/2" Arrowset 1X	4 5/8				1		7.50		7,837.1 7,8		
Tubing Sub	2 7/8	6.50	L-80		1		6.10		7,844.6	7,850.7	
XN Nipple	2 7/8				1		0.83		7,850.7	7,851.5	
Ceramic Disc Sub	3.675				1		1.95		7,851.5	7,853.5	
Wireline Guide	3.675				1		0.42		7,853.5	7,853.9	

Report Printed: 11/10/2022



Downhole Well Profile - with Schematic Well Name: BIG EDDY UNIT 30E ANAKIN 203H

API/UWI	SAP Cost Center ID	Permit Number			County				
3001546243	2202561001	BLM			Eddy				
Surface Location T20S-R31E-S14				Original KB Elevation (ft) 3,478.00	Ground Elevation (ft) 3,448.00	KB-Ground Distance (ft) 30.00	Surface Casing Flange Elevatio		

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MD (ftKB)	TV D (ftK B)	Incl (°)		nematic (actual)	
				······································	$\overline{}$
7,851.4	7,830.9	16.6			
9,003.0	8,255.7	90.0			
9,303.1 -	8,259.7	89.4			
9,603.0	8,263.5	88.9			
9,902.9	8,265.9	90.1			
10,203.1	8,269.0	88.9			
10,503.0 -	8,272.8	89.8			
10,803.1	8,273.3	89.6			
11,103.0 -	8,278.6	88.6			
11,402.9	8,285.8	88.7			
11,703.1 -	8,291.6	88.9			
12,003.0 -	8,297.9	88.8			
12,303.1 -	8,302.2	89.1			
12,603.0 -	8,307.6	89.2			
12,914.0 -	8,305.6	91.0			
13,213.9	8,299.9	91.1			
13,514.1 -	8,293.3	91.3			
13,814.0 -	8,287.3	91.1			
14,113.8 -	8,283.3	90.2			
14,414.0 -	8,284.4	89.7			
14,797.9	8,286.4	89.2			
15,142.1 -	8,291.9	90.0			
15,463.9	8,294.4	90.0			
15,804.1 -	8,292.3	90.2			
16,126.0	8,292.7	89.5			
16,470.1 -	8,295.6	90.3			
16,842.8 -	8,295.9	90.0			
17,143.0 -	8,298.3	89.4			
			Sliding Sleeve; 17,592.0- 17,593.0 ftKB; Stage Toe; 1		
17,442.9	8,297.6	89.1	2/11/2020		

I I	Des ding Sleeve	OD (in)	Top (ftKB)	Dt. (61/2)
I I	dina Sleeve			Btm (ftKB)
3/18/2020 Car	•	5 1/2	17,592.0	17,593.0
1 '	pillary String	1/4	30.0	7,744.0
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Linked Zo	ne
5/18/2021				
2/26/2020	8,742.0	·	Wolfcamp A, Original Hole	
2/26/2020	8,753.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,764.0		Wolfcamp A, Original Hole	
2/26/2020	8,775.0		Wolfcamp A, Original Hole	
2/26/2020	8,786.0		1 , 0	
2/26/2020	8,797.0		Wolfcamp A, Original Hole	
2/26/2020	8,808.0		Wolfcamp A, Original Hole	
2/26/2020	8,819.0	-	Wolfcamp A, Original Hole	
2/26/2020	8,830.0		Wolfcamp A, Original Hole	
2/26/2020	8,841.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,852.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,863.0		Wolfcamp A, Original Hole	
2/26/2020	8,892.0		Wolfcamp A, Original Hole	
2/26/2020	8,903.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,914.0		Wolfcamp A, Original Hole	
2/26/2020	8,925.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,936.0		Wolfcamp A, Original Hole	
2/26/2020	8,947.0		Wolfcamp A, Original Hole	
2/26/2020	8,958.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,969.0	,	Wolfcamp A, Original Hole	
2/26/2020	8,980.0		Wolfcamp A, Original Hole	
2/26/2020	8,991.0	-	Wolfcamp A, Original Hole	
2/26/2020	9,002.0		Wolfcamp A, Original Hole	
2/26/2020	9,013.0		Wolfcamp A, Original Hole	
2/26/2020	9,042.0	,	Wolfcamp A, Original Hole	
2/26/2020	9,053.0	-	Wolfcamp A, Original Hole	
2/26/2020	9,064.0		Wolfcamp A, Original Hole	
2/26/2020	9,075.0		Wolfcamp A, Original Hole	
2/26/2020	9,086.0	•	Wolfcamp A, Original Hole	
2/26/2020	9,097.0		Wolfcamp A, Original Hole	
2/26/2020	9,108.0		Wolfcamp A, Original Hole	
2/26/2020	9,119.0		Wolfcamp A, Original Hole	
2/26/2020	9,130.0		Wolfcamp A, Original Hole	
2/26/2020	9,141.0	,	Wolfcamp A, Original Hole	
2/26/2020	9,152.0		Wolfcamp A, Original Hole	
2/26/2020	9,163.0	-	Wolfcamp A, Original Hole	
2/26/2020	9,192.0	9,193.0	Wolfcamp A, Original Hole	

Sundry ID 2702642

Sundry ID	2702642			ī		
Plug Type	Тор	Bottom	Length	Tag	Sacks	Notes
ing type	ТОР					Tag TOC between the 5.5" and 9-7/8". Fill with 1" from TOC
Surface Plug	0.00	400.00		Tag/Verify	80.00	to surface.
Fresh Water @ 745	687.55	795.00		base no		
Shoe Plug	796.45			Tag/Verify		
Top of Salt @ 984	924.16	1034.00	109.84	Tag/Verify		
Base of Salt @ 2321	2247.79	2371.00	123.21	Tag/Verify		
Yates @ 2401	2326.99	2451.00	124.01	base no need to		
Shoe Plug	2369.56	2494.00	124.44	Tag/Verify		
DV tool plug	2469.55	2595.00	125.45	Tag/Verify		
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		Spot cement from 2796' to surface. WOC and Tag
Capitan Reef @ 2746	2668.54	2796.00	127.46		256.00	between plugs.

				base no		
Delaware @ 3890	3801.10	3940.00	138.90	need to		
						Spot cement from 4247' to 3801'.
Shoe Plug	4013.95	4247.00		Tag/Verify	40.00	WOC and Tag.
Bonesprings @ 7370	7246.30	7420.00	173.70	base no		
KOP @ 7800	7672.00	7850.00	178.00	base no need to		
CIBP Plug	7715.00			If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio		Set CIBP at 7750'. Leak test CIBP. Spot cement from 7750' to 7246'. Class H.
		17643.00		Tag/Verify		
Perforations Plug (If No CIBP)						
Shoe Plug	17504.68	17782.00	277.32	Tag/Verify		

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.

Class H >7500'

Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	R111-P	50 Feet from	om Base of Salt to surface
Shoe @ Shoe @ Shoe @	855.00 2444.00 4105.00		
Shoe @	17732.00	TOC @	400.00
Perforatons Top @	8742.00	Perforations Bottom @	17593.00
DV Tool @	2545.00	CIBP @	7750.00

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.

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 90th day provide this office, prior to the 90th 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.

- 2. <u>Notification:</u> 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; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <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.
- 4. <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 **brine** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: 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.

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.

6. <u>Dry Hole Marker</u>: 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 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 ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th 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.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. 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. **Show date well was plugged.**
- 8. <u>Trash:</u> 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.



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 predisturbance 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.

- 1. 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.
- 2. 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.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. 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.

- 5. 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.
- 6. 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.
- 7. 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

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Trishia Bad Bear, Hobbs Field Station Natural Resource Specialist 575-393-3612

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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

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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 160238

CONDITIONS

Operator:	OGRID:
XTO PERMIAN OPERATING LLC.	373075
6401 HOLIDAY HILL ROAD	Action Number:
MIDLAND, TX 79707	160238
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created I	y Condition	Condition Date
gcorde	o None	11/29/2022