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

Sundry Print Report

07/21/2023

Well Name: POKER LAKE UNIT

Well Location: T24S / R29E / SEC 13 / SWNE /

County or Parish/State: EDDY / NM

Well Number: 276

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM05912

Unit or CA Name: POKER LAKE DELAWARE C

Unit or CA Number: NMNM71016G

US Well Number: 3001535137

Well Status: Producing Oil Well

Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2737916

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/26/2023

Time Sundry Submitted: 10:40

Date proposed operation will begin: 06/26/2023

Procedure Description: XTO Permian Operating respectfully submits the NOI to PA well well above. attached is the procedure for your review along with the current and proposed WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

PLU_276_NOI_to_PA_20230626103918.pdf

Well Name: POKER LAKE UNIT

Well Location: T24S / R29E / SEC 13 / SWNE /

County or Parish/State: EDDY / NM

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Type of Well: OIL WELL

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Lease Number: NMNM05912

Unit or CA Name: POKER LAKE DELAWARE C

Unit or CA Number: NMNM71016G

US Well Number: 3001535137

Well Status: Producing Oil Well

Operator: XTO PERMIAN OPERATING LLC

Conditions of Approval

Specialist Review

Poker_Lake_Unit_276_Sundry_ID_2737916_P_A_20230719103310.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: CASSIE EVANS

Signed on: JUN 26, 2023 10:39 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: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 07/19/2023

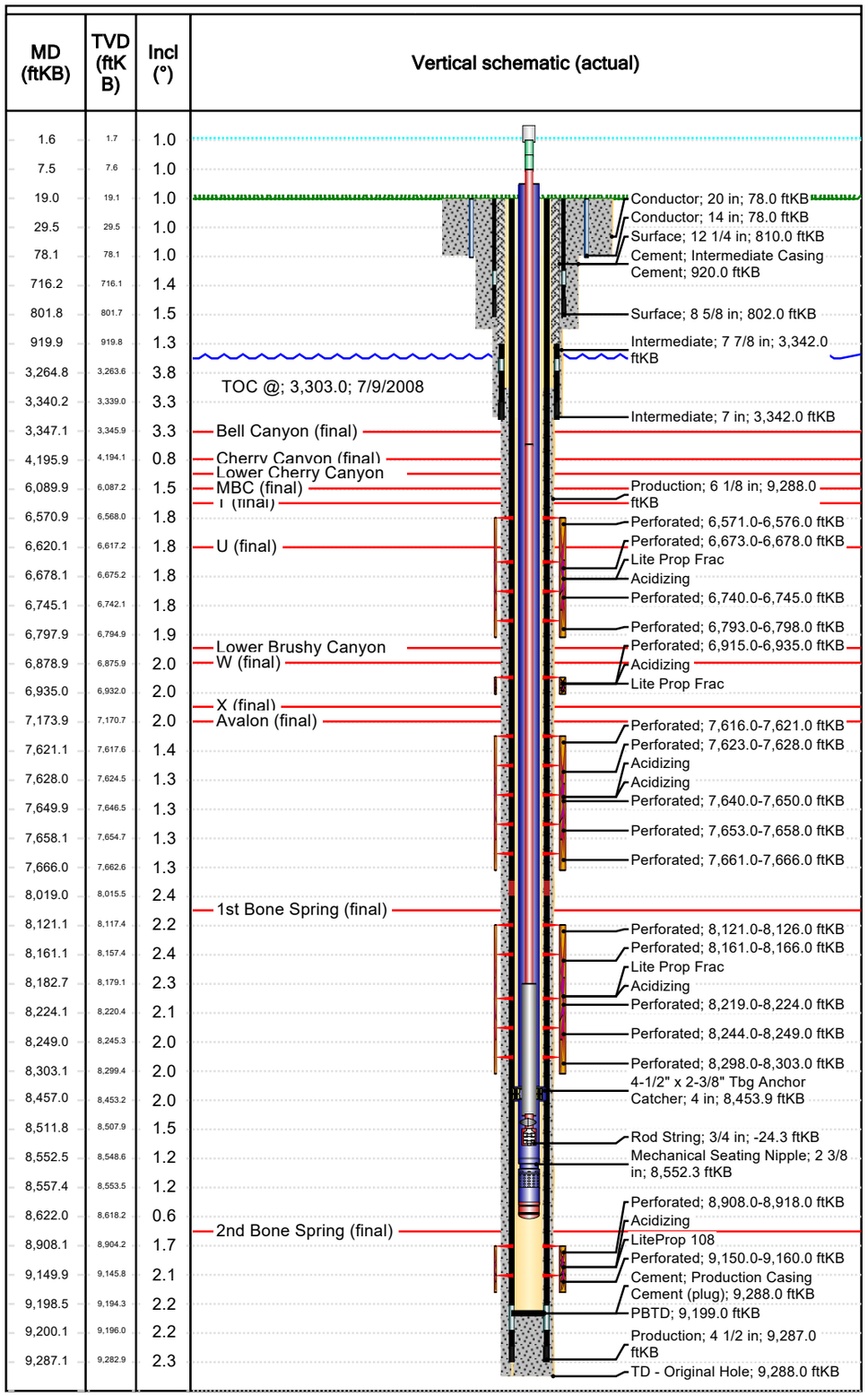
Signature: Long Vo

Downhole Well Profile - with Schematic

Well Name: POKER LAKE UNIT 274

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001535138	1138412001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T24S-R29E-S12	6/4/2008 18:45	3,129.80	3,110.70	19.10	



MD (ftKB)	TVD (ftKB)	Incl (°)
1.6	1.7	1.0
7.5	7.6	1.0
19.0	19.1	1.0
29.5	29.5	1.0
78.1	78.1	1.0
716.2	716.1	1.4
801.8	801.7	1.5
919.9	919.8	1.3
3,264.8	3,263.6	3.8
3,340.2	3,339.0	3.3
3,347.1	3,345.9	3.3
4,195.9	4,194.1	0.8
6,089.9	6,087.2	1.5
6,570.9	6,568.0	1.8
6,620.1	6,617.2	1.8
6,678.1	6,675.2	1.8
6,745.1	6,742.1	1.8
6,797.9	6,794.9	1.9
6,878.9	6,875.9	2.0
6,935.0	6,932.0	2.0
7,173.9	7,170.7	2.0
7,621.1	7,617.6	1.4
7,628.0	7,624.5	1.3
7,649.9	7,646.5	1.3
7,658.1	7,654.7	1.3
7,666.0	7,662.6	1.3
8,019.0	8,015.5	2.4
8,121.1	8,117.4	2.2
8,161.1	8,157.4	2.4
8,182.7	8,179.1	2.3
8,224.1	8,220.4	2.1
8,249.0	8,245.3	2.0
8,303.1	8,299.4	2.0
8,457.0	8,453.2	2.0
8,511.8	8,507.9	1.5
8,552.5	8,548.6	1.2
8,557.4	8,553.5	1.2
8,622.0	8,618.2	0.6
8,908.1	8,904.2	1.7
9,149.9	9,145.8	2.1
9,198.5	9,194.3	2.2
9,200.1	9,196.0	2.2
9,287.1	9,282.9	2.3

Wellbores

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

Start Depth (ftKB)	Profile Type
19.1	Vertical

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	20	19.1	78.0
Surface	12 1/4	78.0	810.0
Intermediate	7 7/8	810.0	3,342.0
Production	6 1/8	3,342.0	9,288.0

Zones

Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Lwr Brushy Canyon W			
Lwr Brushy Canyon U			
Bone Spring			
Lower Brushy Canyon			
2nd Bone Spring			
1st Bone Spring			
Del/BS			

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Conductor	78.0	14	65.00	H-40
Surface	802.0	8 5/8	32.00	J-55
Intermediate	3,342.0	7	23.00	K-55
Production	9,287.0	4 1/2	11.60	P-110

Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Conductor Cement	Casing	5/31/2008	19.1	78.0
Surface Casing Cement	Casing	6/6/2008	19.1	810.0
Intermediate Casing Cement	Casing	6/14/2008	920.0	3,342.0
Intermediate Casing Cement	Casing	6/14/2008	19.1	920.0
Intermediate Casing Cement	Squeeze	6/16/2008	19.1	920.0
Production Casing Cement	Casing	7/7/2008	3,303.0	9,288.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	6/11/2020	8,622.1

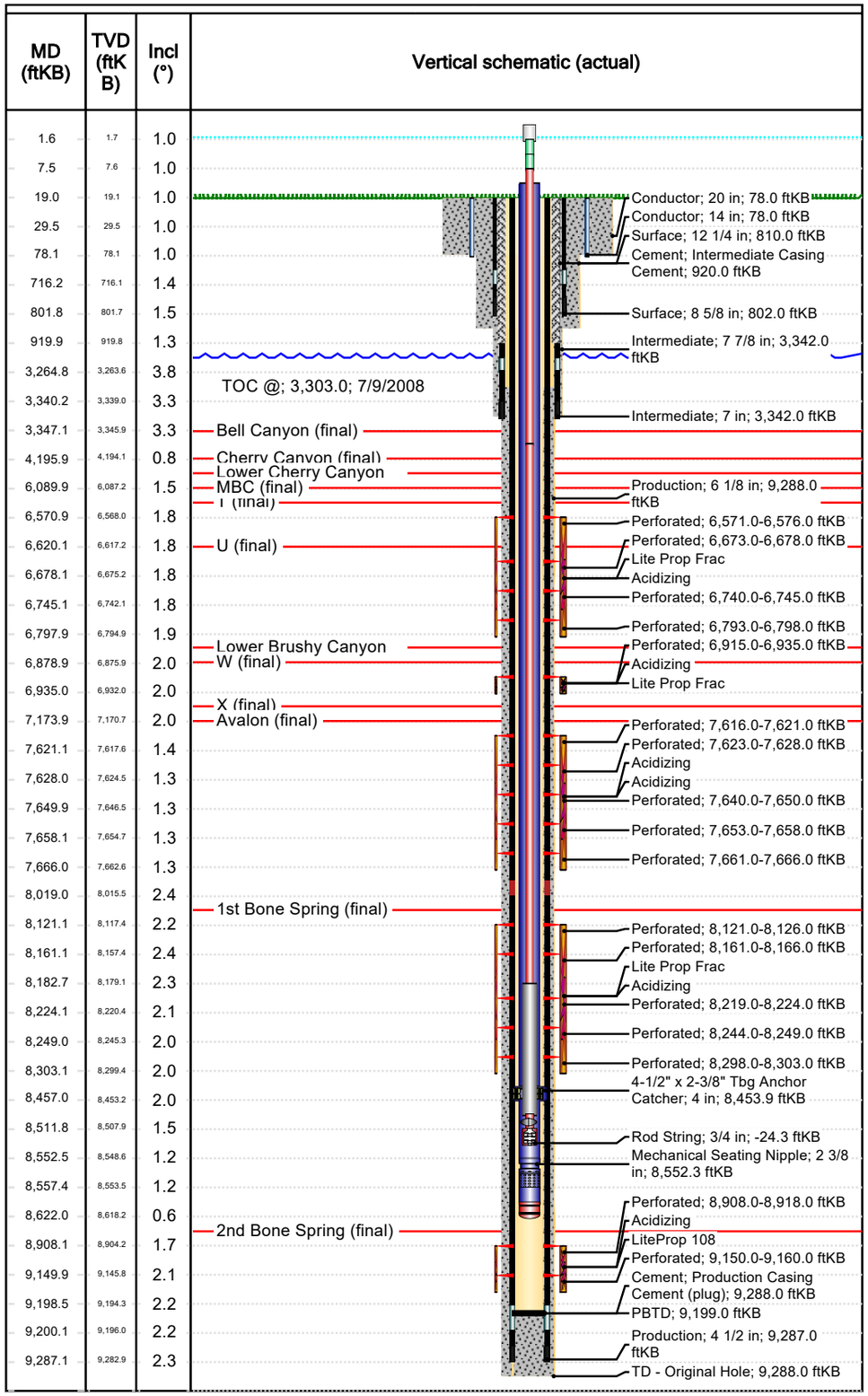
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 3/8	4.70	J-55	265	8,436.43	17.5	8,453.9
4-1/2" x 2-3/8" Tbg Anchor Catcher	4			1	3.00	8,453.9	8,456.9
Tubing	2 3/8	4.70	J-55	3	95.40	8,456.9	8,552.3
Mechanical Seating Nipple	2 3/8			1	0.85	8,552.3	8,553.2
Perforated Joint	2 3/8			1	4.10	8,553.2	8,557.3
Tubing	2 3/8	4.70	J-55	2	64.32	8,557.3	8,621.6
Bull Plug Mud Anchor	2 3/8	4.70		1	0.50	8,621.6	8,622.1

Downhole Well Profile - with Schematic

Well Name: POKER LAKE UNIT 274

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001535138	1138412001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T24S-R29E-S12	6/4/2008 18:45	3,129.80	3,110.70	19.10	



Rod Strings

Rod Description	Run Date	Set Depth (ftKB)
Rod String	3/7/2022	8,535.7

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/4			1	26.00	-24.3	1.7
Pony Rod	7/8			1	2.00	1.7	3.7
Pony Rod	7/8			1	4.00	3.7	7.7
Sucker Rod	7/8		EL	176	3,775.00	7.7	3,782.7
Sucker Rod	3/4		EL	151	4,400.00	3,782.7	8,182.7
Sinker Bar	1 1/2		K	13	325.00	8,182.7	8,507.7
Sucker Rod w/Molded Guides	7/8		D		4.00	8,507.7	8,511.7
Rod Insert Pump	1 1/2			1	24.00	8,511.7	8,535.7

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
3/11/2009	6,571.0	6,576.0	
3/11/2009	6,673.0	6,678.0	
3/11/2009	6,740.0	6,745.0	
3/11/2009	6,793.0	6,798.0	
3/4/2009	6,915.0	6,935.0	
8/2/2008	7,616.0	7,621.0	
8/2/2008	7,623.0	7,628.0	
8/2/2008	7,640.0	7,650.0	
8/2/2008	7,653.0	7,658.0	
8/2/2008	7,661.0	7,666.0	
8/2/2008	8,121.0	8,126.0	
8/2/2008	8,161.0	8,166.0	
8/2/2008	8,219.0	8,224.0	
8/2/2008	8,244.0	8,249.0	
8/2/2008	8,298.0	8,303.0	
7/30/2008	8,908.0	8,918.0	
7/30/2008	9,150.0	9,160.0	

Stimulation Intervals

Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	8,908.0	9,160.0			0.0
1	8,908.0	9,160.0			0.0
1	8,121.0	8,303.0			0.0
2	8,121.0	8,303.0			0.0
2	6,915.0	6,935.0			0.0
3	7,616.0	7,666.0			0.0
3	6,571.0	6,798.0			0.0
4	7,616.0	7,666.0			0.0
5	6,915.0	6,935.0			0.0
6	6,571.0	6,798.0			0.0

PLU 274 - Proposed WBD

802’ Surface Casing Shoe

3303’ TOC

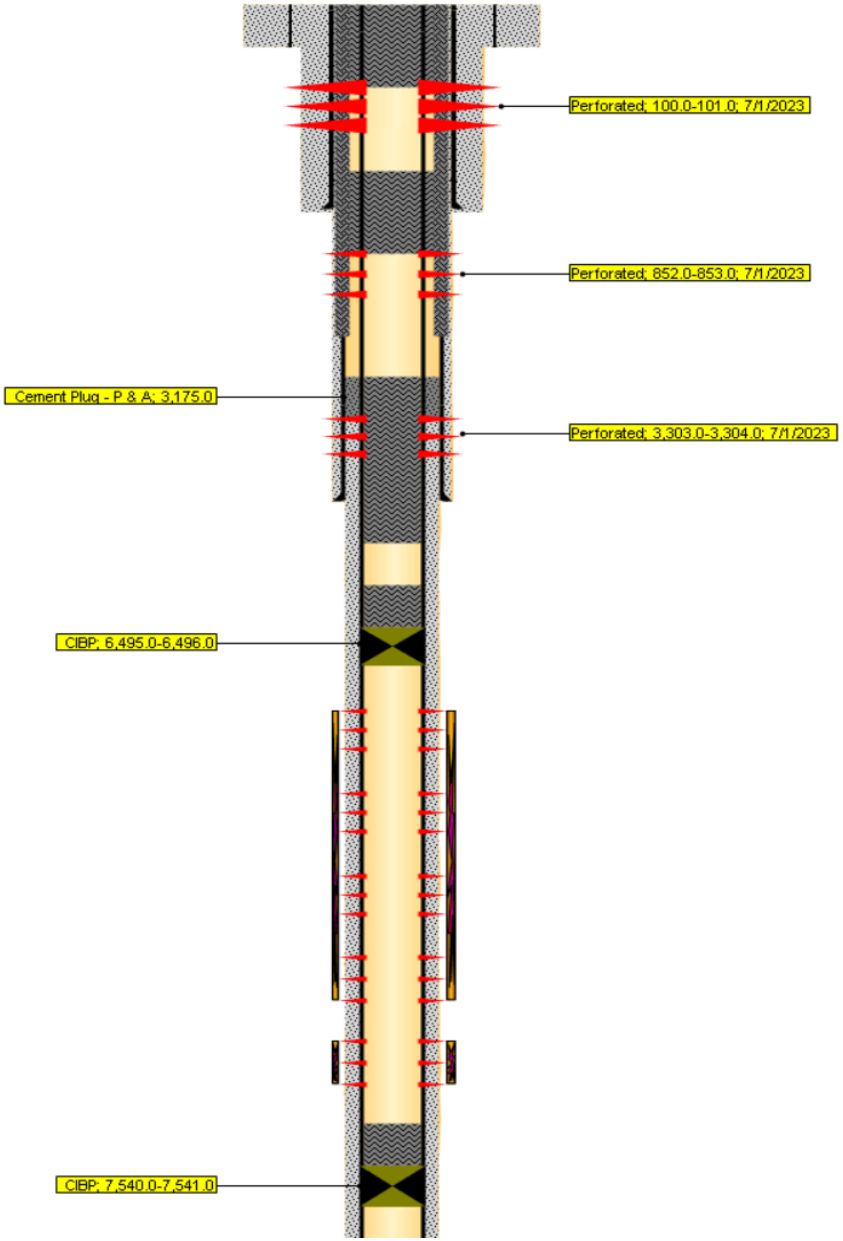
3320’ T/Delaware

3342’ Intermediate Casing Shoe

6571’ T/ Delaware Perfs

7074’ T/Bone Spring

7616’ T/Bone Spring Perfs



Perf and circulate 100’ to surface.

Perf and squeeze 25 SKS Class C: 852’ to 685’. WOC and Tag.

Perforate at 3033, spot 30 SKS Class C from 3392', and displace behind casing for TOC at 3175’, WOC and Tag.

Spot 25 SKS Class C atop CIBP: 6495’ to 6117’. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

Spot 50 SKS **Class H** atop CIBP: 7540’ to 6974’. WOC and Tag.

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

Sundry Print Report

07/19/2023

Well Name: POKER LAKE UNIT

Well Location: T24S / R29E / SEC 12 / SWSE /

County or Parish/State: EDDY / NM

Well Number: 274

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM05912

Unit or CA Name: POKER LAKE DELAWARE C

Unit or CA Number: NMNM71016G

US Well Number: 3001535138

Well Status: Producing Oil Well

Operator: XTO PERMIAN OPERATING LLC

LONG VO

Digitally signed by LONG VO
Date: 2023.07.19 10:54:45 -05'00'

Notice of Intent

Sundry ID: 2737909

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/26/2023

Time Sundry Submitted: 10:36

Date proposed operation will begin: 06/26/2023

Procedure Description: XTO Permian Operating respectfully submits a NOI to PA the well above. attached is the procedure along with the current and proposed WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

PLU_274_NOI_to_PA_20230626103520.pdf

Well Name: POKER LAKE UNIT

Well Location: T24S / R29E / SEC 12 / SWSE /

County or Parish/State: EDDY / NM

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US Well Number: 3001535138

Well Status: Producing Oil Well

Operator: XTO PERMIAN OPERATING LLC

Operator

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Operator Electronic Signature: CASSIE EVANS

Signed on: JUN 26, 2023 10:35 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: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

PLUG AND ABANDON WELLBORE
POKER LAKE UNIT 274
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	3930 PSI

SUMMARY: Plug and abandon wellbore according to BLM regulations.

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 8453.9'. POOH tbg.

5) MIRU WLU, RIH GR to 7570'; RIH set CIBP at 7540'; spot 50 SKS **Class H** cement from 7540' to 6953'. WOC and tag to verify TOC. (T/Bone Spring Perf, T/Bone Spring)

6) RIH set CIBP at 6495', pressure test to 500 PSI for 30 minutes; spot 25 SKS Class C cement from 6495' to 6117'. WOC and tag to verify TOC. (T/ Delaware Perfs)

7) Spot 30 SKS Class C cement from 3460', PUH to 3024'. Displace 3 barrels of brine above the cement to target TOC at 3024'. WOC and tag to verify TOC. (T/ Delaware)

8) MIRU WLU, perforate at 852'.

9) Squeeze 44 SKS Class C cement from 852' to 565'. WOC and tag to verify TOC. (Surface Casing Shoe)

10) MIRU WLU, perforate at 100'.

11) Circulate Class C cement until returns at surface. (~15 SKS) Verify at surface across all casing annuluses.

12) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.

13) Set P&A marker.

14) Pull fluid from steel tank and haul to disposal. Release steel tank.

Downhole Well Profile - with Schematic

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Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
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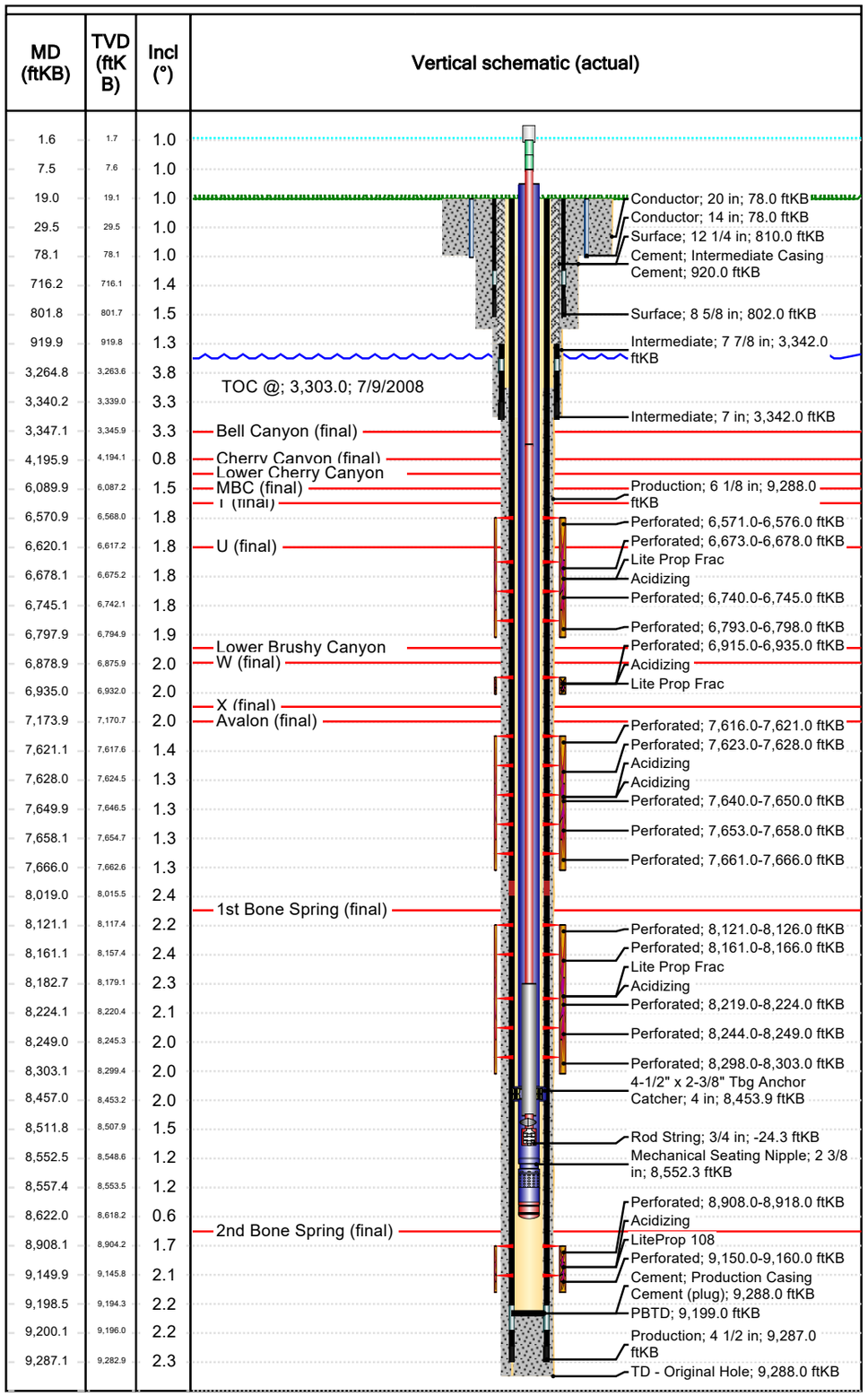

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7,666.0	7,662.6	1.3
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8,511.8	8,507.9	1.5
8,552.5	8,548.6	1.2
8,557.4	8,553.5	1.2
8,622.0	8,618.2	0.6
8,908.1	8,904.2	1.7
9,149.9	9,145.8	2.1
9,198.5	9,194.3	2.2
9,200.1	9,196.0	2.2
9,287.1	9,282.9	2.3

Wellbores

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

Start Depth (ftKB)	Profile Type
19.1	Vertical

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Conductor	20	19.1	78.0
Surface	12 1/4	78.0	810.0
Intermediate	7 7/8	810.0	3,342.0
Production	6 1/8	3,342.0	9,288.0

Zones

Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
Lwr Brushy Canyon W			
Lwr Brushy Canyon U			
Bone Spring			
Lower Brushy Canyon			
2nd Bone Spring			
1st Bone Spring			
Del/BS			

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Conductor	78.0	14	65.00	H-40
Surface	802.0	8 5/8	32.00	J-55
Intermediate	3,342.0	7	23.00	K-55
Production	9,287.0	4 1/2	11.60	P-110

Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Conductor Cement	Casing	5/31/2008	19.1	78.0
Surface Casing Cement	Casing	6/6/2008	19.1	810.0
Intermediate Casing Cement	Casing	6/14/2008	920.0	3,342.0
Intermediate Casing Cement	Casing	6/14/2008	19.1	920.0
Intermediate Casing Cement	Squeeze	6/16/2008	19.1	920.0
Production Casing Cement	Casing	7/7/2008	3,303.0	9,288.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	6/11/2020	8,622.1

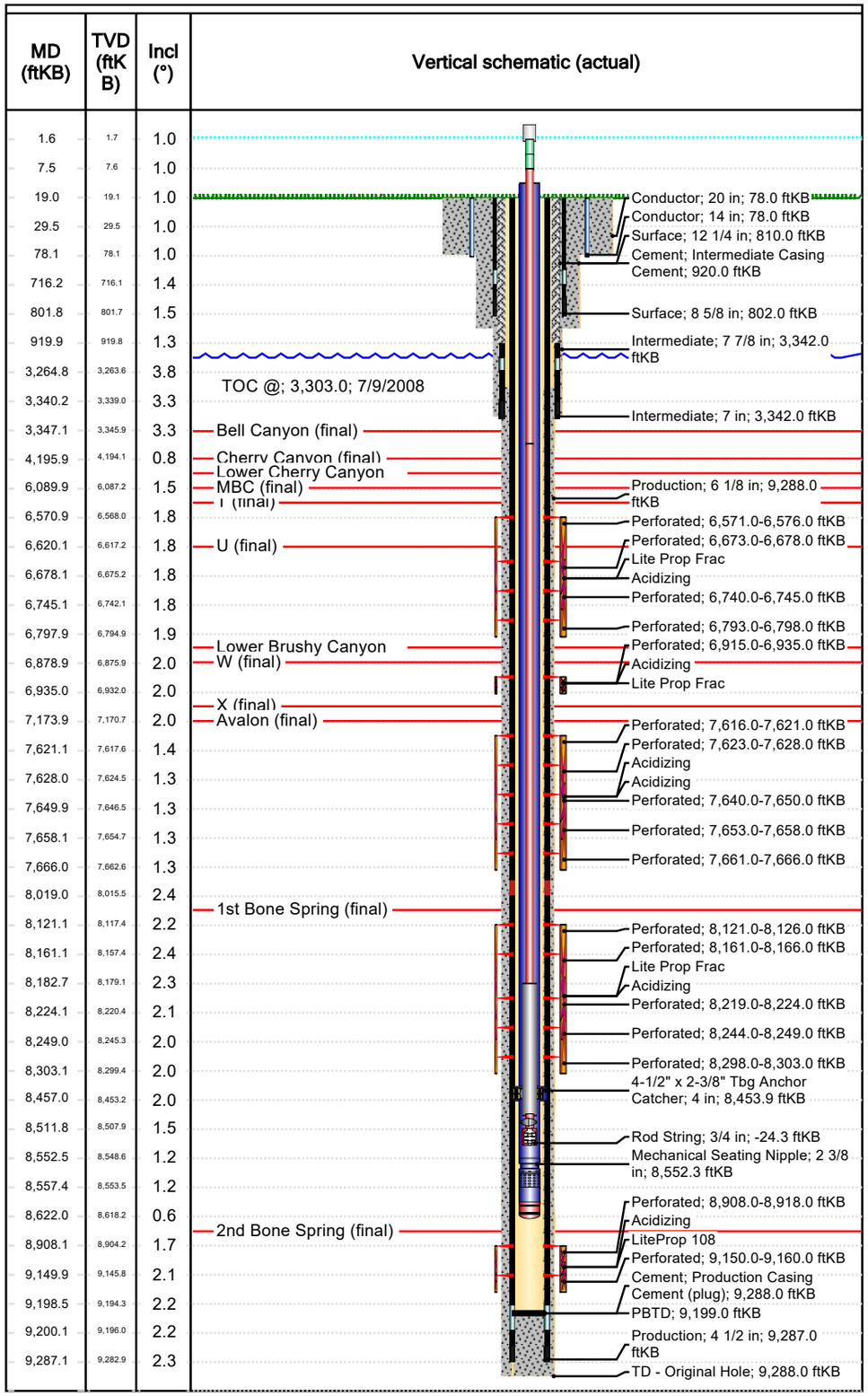
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 3/8	4.70	J-55	265	8,436.43	17.5	8,453.9
4-1/2" x 2-3/8" Tbg Anchor Catcher	4			1	3.00	8,453.9	8,456.9
Tubing	2 3/8	4.70	J-55	3	95.40	8,456.9	8,552.3
Mechanical Seating Nipple	2 3/8			1	0.85	8,552.3	8,553.2
Perforated Joint	2 3/8			1	4.10	8,553.2	8,557.3
Tubing	2 3/8	4.70	J-55	2	64.32	8,557.3	8,621.6
Bull Plug Mud Anchor	2 3/8	4.70		1	0.50	8,621.6	8,622.1

Downhole Well Profile - with Schematic

Well Name: POKER LAKE UNIT 274

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3001535138	1138412001		New Mexico	Eddy

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevation (ft)
T24S-R29E-S12	6/4/2008 18:45	3,129.80	3,110.70	19.10	



Rod Strings

Rod Description	Run Date	Set Depth (ftKB)
Rod String	3/7/2022	8,535.7

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/4			1	26.00	-24.3	1.7
Pony Rod	7/8			1	2.00	1.7	3.7
Pony Rod	7/8			1	4.00	3.7	7.7
Sucker Rod	7/8		EL	176	3,775.00	7.7	3,782.7
Sucker Rod	3/4		EL	151	4,400.00	3,782.7	8,182.7
Sinker Bar	1 1/2		K	13	325.00	8,182.7	8,507.7
Sucker Rod w/Molded Guides	7/8		D		4.00	8,507.7	8,511.7
Rod Insert Pump	1 1/2			1	24.00	8,511.7	8,535.7

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
3/11/2009	6,571.0	6,576.0	
3/11/2009	6,673.0	6,678.0	
3/11/2009	6,740.0	6,745.0	
3/11/2009	6,793.0	6,798.0	
3/4/2009	6,915.0	6,935.0	
8/2/2008	7,616.0	7,621.0	
8/2/2008	7,623.0	7,628.0	
8/2/2008	7,640.0	7,650.0	
8/2/2008	7,653.0	7,658.0	
8/2/2008	7,661.0	7,666.0	
8/2/2008	8,121.0	8,126.0	
8/2/2008	8,161.0	8,166.0	
8/2/2008	8,219.0	8,224.0	
8/2/2008	8,244.0	8,249.0	
8/2/2008	8,298.0	8,303.0	
7/30/2008	8,908.0	8,918.0	
7/30/2008	9,150.0	9,160.0	

Stimulation Intervals

Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	8,908.0	9,160.0			0.0
1	8,908.0	9,160.0			0.0
1	8,121.0	8,303.0			0.0
2	8,121.0	8,303.0			0.0
2	6,915.0	6,935.0			0.0
3	7,616.0	7,666.0			0.0
3	6,571.0	6,798.0			0.0
4	7,616.0	7,666.0			0.0
5	6,915.0	6,935.0			0.0
6	6,571.0	6,798.0			0.0

Approval Subject to
General Requirements and
Special Stipulations
Attached

PLU 274 - Proposed WBD

802’ Surface Casing Shoe

3303’ TOC

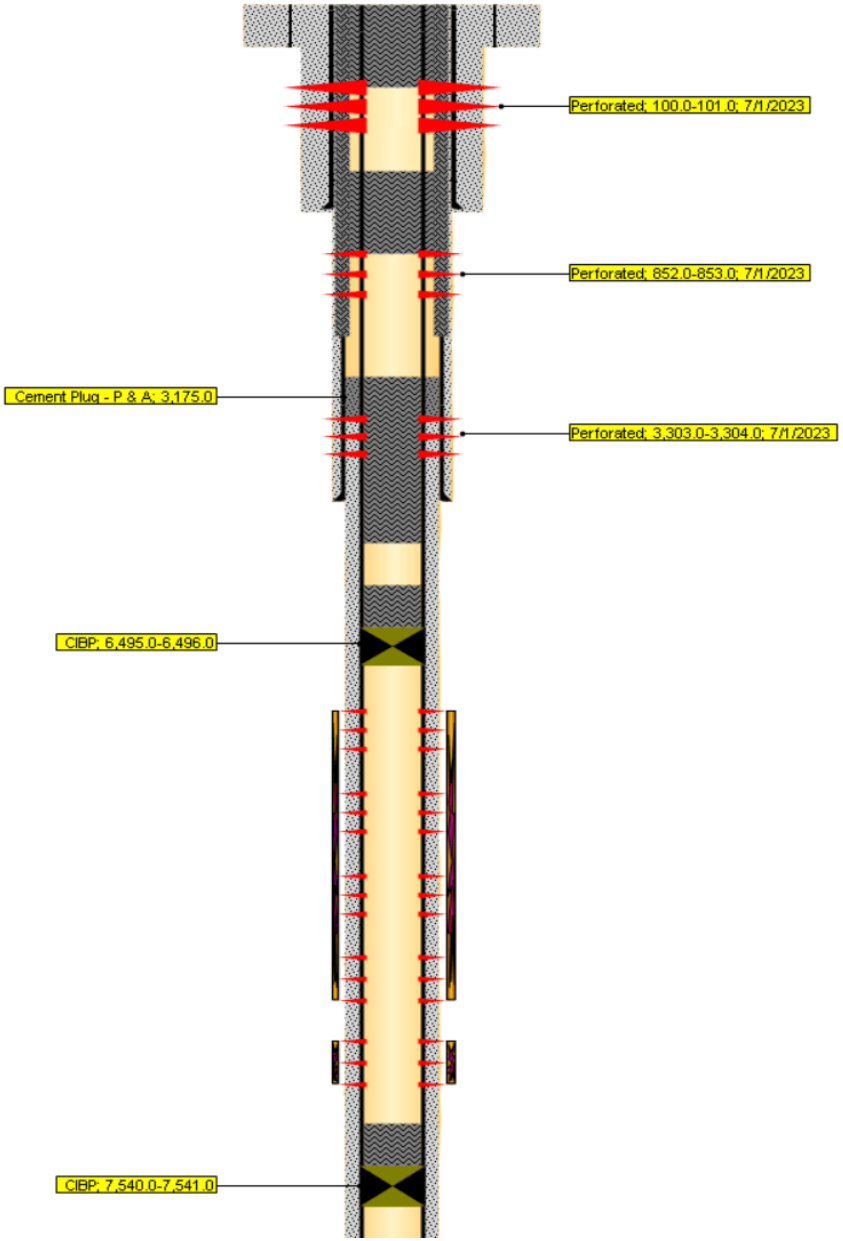
3320’ T/Delaware

3342’ Intermediate Casing Shoe

6571’ T/ Delaware Perfs

7074’ T/Bone Spring

7616’ T/Bone Spring Perfs



Perf and circulate 100’ to surface.

Perf and squeeze 25 SKS Class C: 852’ to 685’. WOC and Tag.

Perforate at 3033, spot 30 SKS Class C from 3392', and displace behind casing for TOC at 3175’, WOC and Tag.

Spot 25 SKS Class C atop CIBP: 6495’ to 6117’. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

Spot 50 SKS **Class H** atop CIBP: 7540’ to 6974’. WOC and Tag.

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 **ninety (90)** 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. **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; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.**

3. Blowout Preventers: 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. Mud Requirement: 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. 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.

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. Dry Hole Marker: 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. Subsequent Plugging Reporting: 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. 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.

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.

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

Sundry ID **2737909**

Plug Type	Top	Bottom	Length	Tag	Sacks	Cement Class	Notes
Surface Plug	0.00	100.00	100.00	Tag/Verify	25.00	C	Perf and squeeze from 100' to surface. (In 7 sxs/Out 18 sxs) Verify at surface.
Top of Salt @ 622	565.78	672.00	106.22	Tag/Verify			
Shoe Plug	743.98	852.00	108.02	Tag/Verify	44.00	C	Perf and Squeeze from 852' to 565'. WOC and Tag. (In 19 sxs/ Out 25 sxs)
Base of Salt @ 3106	3024.94	3156.00	131.06	Tag/Verify			
Shoe Plug	3258.58	3392.00	133.42	Tag/Verify			
Delaware @ 3348	3264.52	3460.00	195.48	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	29.00	C	Spot cement from 3460' to 3024'. WOC and Tag.
CIBP Plug	6460.00	6495.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	25.00	C	Set CIBP at 6495'. Leak Test CIBP. Spot 25 sxs on top.
Perforations Plug (If No CIBP)	6521.00	6985.00	464.00	Tag/Verify			
Bonesprings @ 7074	6953.26	7124.00	170.74	If solid			

CIBP Plug	7505.00	7540.00	35.00	If solid base no need to Tag (CIBP present and/or Mechanical Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforations	39.00	C	Tag TD and Set CIBP at 7540'. Spot cement from 7540' to 6953'. WOC and Tag.
Perforations Plug (If No CIBP)	7566.00	9210.00	1644.00	Tag/Verify			
Shoe Plug	9145.12	9338.00	192.88	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	**Low**		
Shoe @	**802.00**		
Shoe @	**3342.00**		
Shoe @	**9288.00**	**TOC @**	**2842.00**
Perforatons Top @	**6571.00**	**Perforations**	**6935.00**
Perforatons Top @	**7616.00**	**Perforations**	**9160.00**
		CIBP @	**7540.00**
		CIBP @	**6495.00**

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 243289

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 243289
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 7/25/23. BLM approved P&A 7/19/23	7/25/2023