

Well Name: POKER LAKE UNIT	Well Location: T24S / R31E / SEC 21 / SESE / 32.196369 / -103.775586	County or Parish/State: EDDY / NM
Well Number: 401H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0506A	Unit or CA Name:	Unit or CA Number: NMNM71016AJ
US Well Number: 3001539918	Well Status: Abandoned	Operator: XTO PERMIAN OPERATING LLC

Accepted for Record Only

SUBJECT TO LINE APPROVAL BY BLM

NMOCD 2/28/24

X7

Subsequent Report

Sundry ID: 2773848

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/07/2024 Time Sundry Submitted: 08:44

Date Operation Actually Began: 01/26/2024

Actual Procedure: XTO Permian Operating LLC has P&A'd the above mentioned well per the attached summary report, WBD and email correspondence.

SR Attachments

Actual Procedure

Poker_Lake_Unit_401H_P_A_Summary_Report_w_WBDs___Email_Correspondence_20240207084153.pdf

Received by OCD: 2/12/2024 1:15:34 PM

Page 2 of 15

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Lease Number: NMNM0506A	Unit or CA Name:	Unit or CA Number: NMNM71016AJ
US Well Number: 3001539918	Well Status: Abandoned	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

Operator Electronic Signature: SHERRY MORROW	Signed on: FEB 07, 2024 08:44 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:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JAMES A AMOS	BLM POC Title: Acting Assistant Field Manager
BLM POC Phone: 5752345927	BLM POC Email Address: jamos@blm.gov
Disposition: Accepted	Disposition Date: 02/09/2024
Signature: James A Amos	

Poker Lake Unit 401H
API Number 3001539918
P&A Summary Report

1/26/24: Check well psi Bd & KW MIRU Brigade #34 rig and Cmt Equip RU Sonic testers ND WH NU 5X10K spool 5K Hyd 7-1/16 Hyd BOPE FT & PT all tests charted 250 low 3000 high screw out pins Rmv 2WCV RD Sonic testers PUH string weight 44 pts set tbg back down and SDFWE.

1/29/24: Check well psi Bd well pump 100 bbls down tbg wait 30 minutes well on vacuum TIH string weight 44 pts tag fish w/ 1 jt set 5 pts on fish TOH w/224 jts 2-7/8" tbg tallied tbg found tbg depth @ 7238' per engineer set up WL to RIH w/ 7" CIBP wait on BLM for setting depth. secure well and SDFN.

1/30/24: Check well psi Bd well RU Wireline Group test Lub 500 psi Gd test RIH w/5.76 GR & JB tag fish @ 7238' POH PU 5.61 Legacy CIBP RIH set @ 7236' POH RD WLU. TIH w/ 224 jts 2-7/8" tbg tag CIBP test csg to 500 psi for 30 min Gd test spot 25 sxs class C cmt @7236' CTOC @ 7082' 3.75 mix 1.32 Yld 14.8# + sample of Cmt disp w/ 40 bbls PUH 15 stands Reverse Cir 40 bbls secure well and SDFN.

1/31/24: Check well psi Bd well FT BOPE set POSI stop TIH tag CTOC @ 7039' PUH Ld 61 jts EOT @ 5069' spot 163 sxs class C cmt from -5069-4068'CTOC 24.5 mix 1.32 Yld 14.8# disp w/ 23.5 bbls WOC PUH Ld 123 jts RU WL RIH tag CTOC @ 4108' PUH to 1069' perf csg POH RD WL. SDFN.

2/1/24: Check well psi Bd well FT BOPE set POSI stop TOH PU Pkr set @710' EIR 2.0 Bbls BPM @0 psi Sqz 50 sxs down 7" up 9-5/8 CTOC 908' WOC 4Hrs Rlse Pkr TIH tag Cmt 839' PUH Ld 34 jts and pkr TIH w/ 1 jt ,+ 10' sub RU WL RIH perf cgs @ 100' POH RD Ld 2-7/8" tbg SI BOP EIR @ 2.0 BPM 0-psig down 7" and up 9-5/8" csg ND 5K BOPE + 10x5K spool NU 10K B-1 flange on WH SDFN.

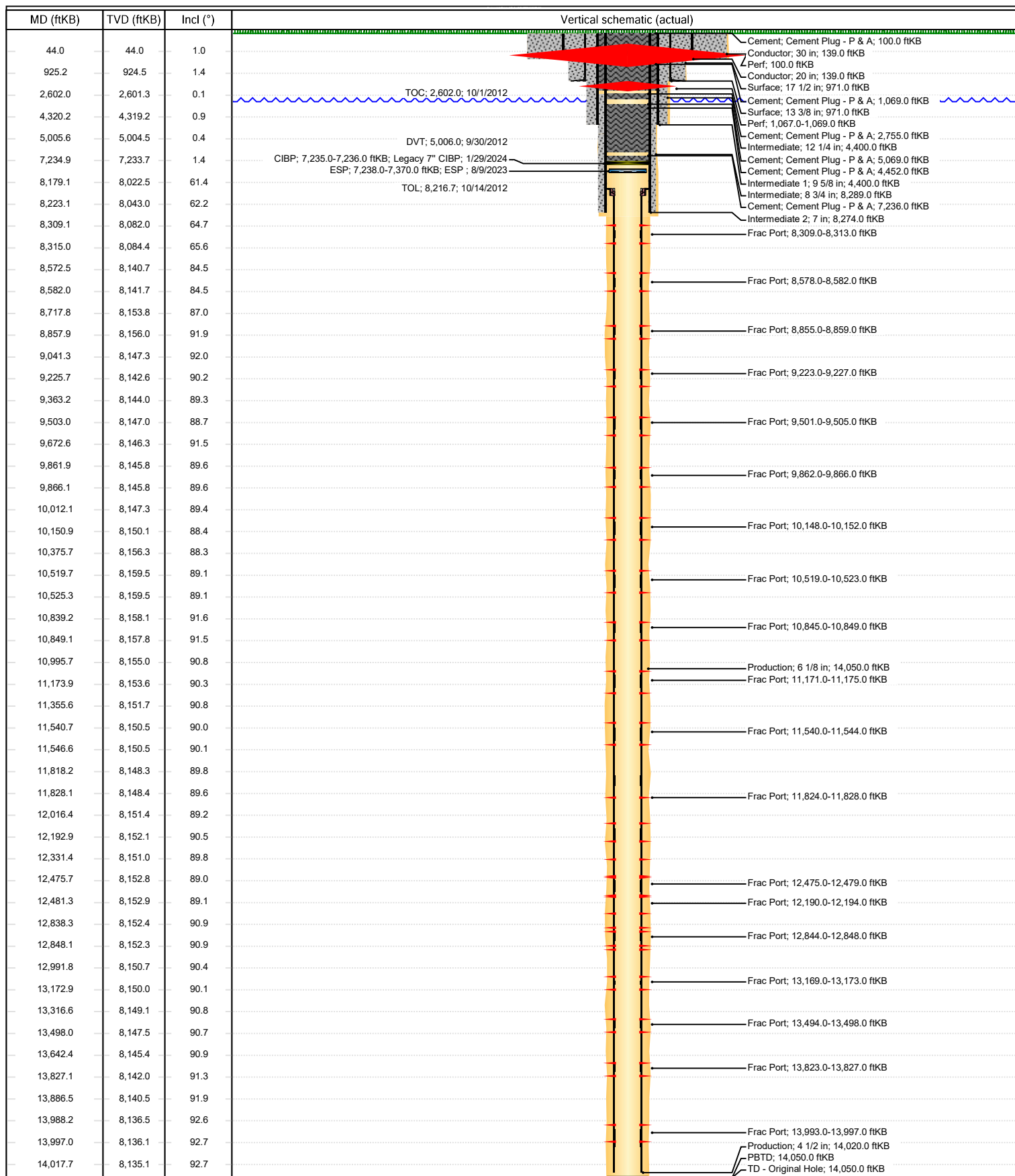
2/2/24: Check well psi EIR sqz 29 sxs @100' down 7" up 9-5/8" to surf RDMO rig and Equip ND B-1 flange . Susp rpts for P&A and XTO to cut off WH & install DHM.



Schematic - Vertical with Perfs

Well Name: Poker Lake Unit 401H

API/UWI 3001539918	SAP Cost Center ID 1139921001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T24S-R31E-S21	Spud Date 9/15/2012 11:00	Original KB Elevation (ft) 3,520.70	Ground Elevation (ft) 3,501.80	KB-Ground Distance (ft) 18.90

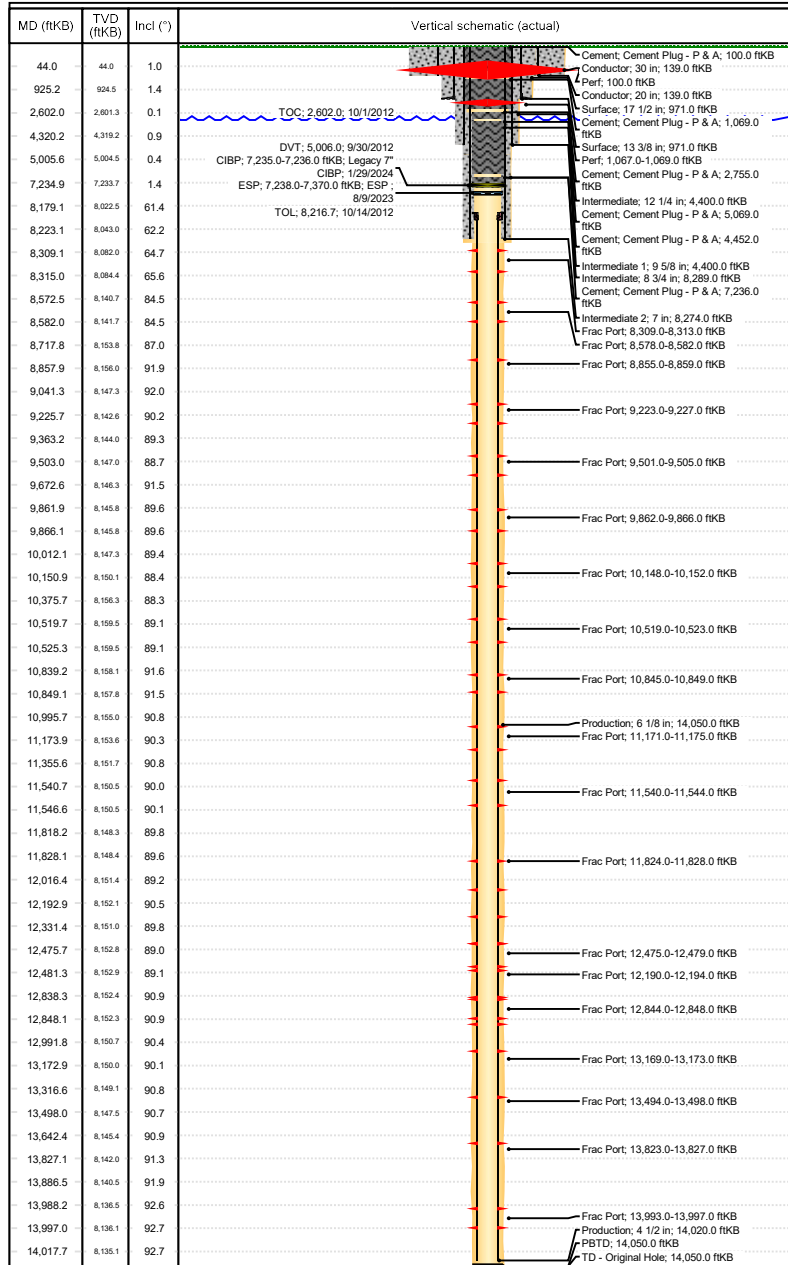




Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 401H

API/UWI 3001539918	SAP Cost Center ID 1139921001	Permit Number	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,501.80	KB-Ground Distance (ft) 18.90	Surface Casing Flange Elevatio...
Surface Location T24S-R31E-S21	Spud Date 9/15/2012 11:00	Original KB Elevation (ft) 3,520.70					



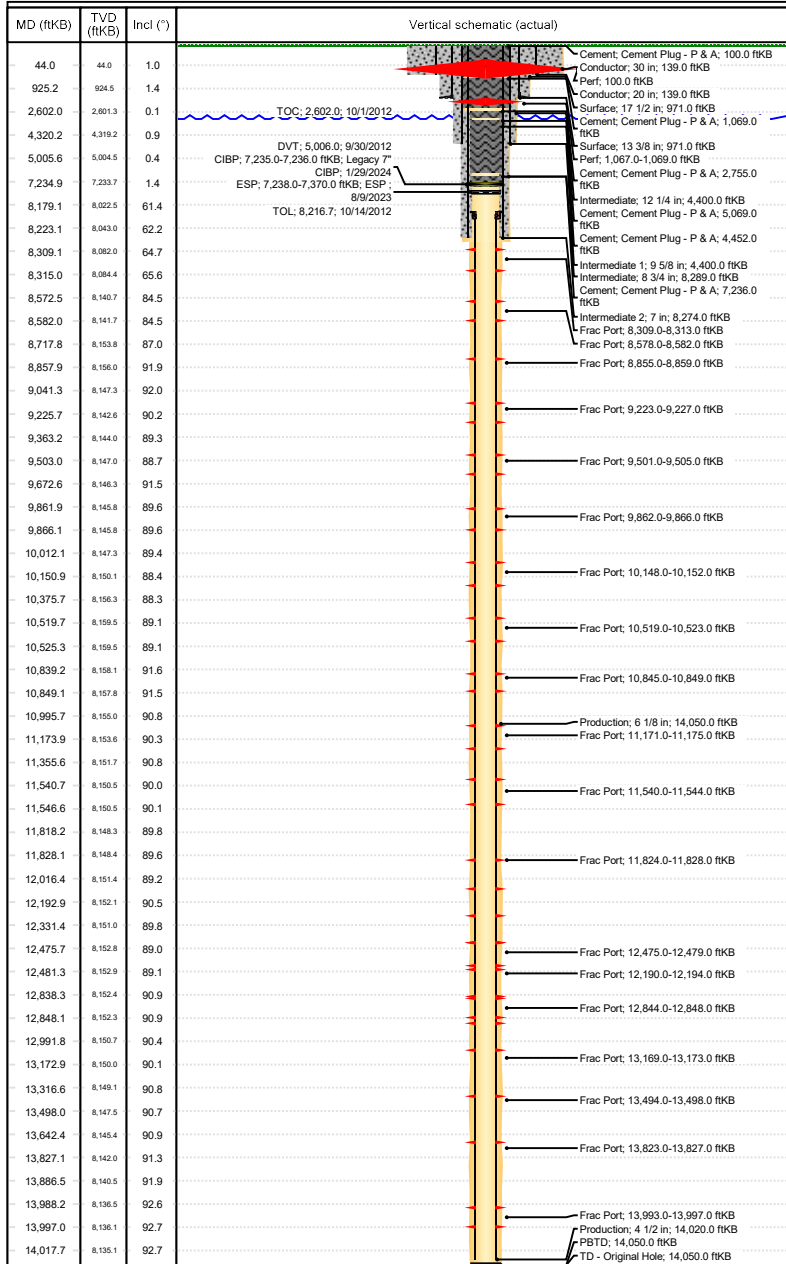
Wellbores				
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI 3001539918
Start Depth (ftKB) 19.0		Profile Type Horizontal		
Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)	
Conductor	30	19.0	139.0	
Surface	17 1/2	139.0	971.0	
Intermediate	12 1/4	971.0	4,400.0	
Intermediate	8 3/4	4,400.0	8,289.0	
Production	6 1/8	8,289.0	14,050.0	
Zones				
Zone Name	Top (ftKB)	Btm (ftKB)	Current Status	
Lwr Brushy Canyon Y	8,309.0	13,997.0		
Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Conductor	139.0	20		
Surface	971.0	13 3/8	48.00	H-40
Intermediate 1	4,400.0	9 5/8	40.00	N-80
Intermediate 2	8,274.0	7	26.00	N-80
Production	14,020.0	4 1/2	11.60	P-110
Cement				
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Conductor Cement	Casing	9/17/2012	19.0	139.0
Surface Casing Cement	Casing	9/20/2012	19.0	971.0
Intermediate Casing Cement	Casing	9/23/2012	19.0	4,400.0
Intermediate 2 Casing Cement	Casing	10/1/2012	5,005.0	8,274.0
Intermediate 2 Casing Cement	Casing	10/1/2012	2,602.0	5,005.0
Cement Plug - P & A	Plug	9/15/2023	7,039.0	7,236.0
Cement Plug - P & A	Plug	9/15/2023	4,108.0	5,069.0
Cement Plug - P & A	Plug	9/15/2023	4,297.0	4,452.0
Cement Plug - P & A	Plug	9/15/2023	2,602.0	2,755.0
Cement Plug - P & A	Plug	9/15/2023	839.0	1,069.0
Cement Plug - P & A	Plug	9/15/2023	19.0	100.0
Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
12/12/2012	No Cap String			
5/8/2013	No Cap String			
8/9/2023	ESP	5 5/8	7,238.0	7,370.0
1/29/2024	CIBP	7	7,235.0	7,236.0
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Linked Zone	
9/15/2021	100.0	100.0		
9/15/2023	1,067.0	1,069.0		
12/3/2012	8,309.0	8,313.0	Lwr Brushy Canyon Y, Original Hole	
12/3/2012	8,578.0	8,582.0	Lwr Brushy Canyon Y, Original Hole	



Downhole Well Profile - with Schematic

Well Name: Poker Lake Unit 401H

API/UWI 3001539918	SAP Cost Center ID 1139921001	Permit Number	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,501.80	KB-Ground Distance (ft) 18.90	Surface Casing Flange Elevatio...
Surface Location T24S-R31E-S21	Spud Date 9/15/2012 11:00	Original KB Elevation (ft) 3,520.70					



Perforations			
Date	Top (ftKB)	Btm (ftKB)	Linked Zone
12/3/2012	8,855.0	8,859.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	9,223.0	9,227.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	9,501.0	9,505.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	9,862.0	9,866.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	10,148.0	10,152.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	10,519.0	10,523.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	10,845.0	10,849.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	11,171.0	11,175.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	11,540.0	11,544.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	11,824.0	11,828.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	12,190.0	12,194.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	12,475.0	12,479.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	12,844.0	12,848.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	13,169.0	13,173.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	13,494.0	13,498.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	13,823.0	13,827.0	Lwr Brushy Canyon Y, Original Hole
12/3/2012	13,993.0	13,997.0	Lwr Brushy Canyon Y, Original Hole

Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	13,996.0	13,995.0			0.0
2	13,826.0	13,825.0			0.0
3	13,497.0	13,496.0			0.0
4	13,497.0	13,496.0			0.0
5	12,847.0	12,846.0			0.0
6	12,478.0	12,477.0			0.0
7	12,193.0	12,192.0			0.0
8	11,827.0	11,826.0			0.0
9	11,543.0	11,542.0			0.0
10	11,174.0	11,173.0			0.0
11	10,848.0	10,847.0			0.0
12	10,522.0	10,521.0			0.0
13	10,151.0	10,150.0			0.0
14	9,865.0	9,864.0			0.0
15	9,504.0	9,503.0			0.0
16	9,226.0	9,225.0			0.0
17	8,858.0	8,857.0			0.0
18	8,581.0	8,580.0			0.0
19	8,312.0	8,311.0			0.0

Morrow, Sherry /C

From: Staub, Peter G
Sent: Thursday, February 1, 2024 8:30 AM
To: Vo, Long T
Cc: Houston, Kristen /C; Midland Regulatory /SM
Subject: RE: [EXTERNAL] PLU 401H P&A

Long,

We tagged at 4108' (procedure calls for 4068'.) Base of Salt is at 4160'. As per our phone conversation we are going to proceed to the next plug.

Thanks,

Peter Staub
Production Engineer
XTO Energy, Delaware New Mexico
432-967-8237

From: Vo, Long T <lvo@blm.gov>
Sent: Friday, January 26, 2024 5:41 PM
To: Staub, Peter G <peter.g.staub@exxonmobil.com>
Cc: Houston, Kristen /C <kristen.houston@exxonmobil.com>; Midland Regulatory /SM <Midland.Regulatory@exxonmobil.com>
Subject: Re: [EXTERNAL] PLU 401H P&A

External Email - Think Before You Click

Yes, you are about 350' above KOP at 7600' and everything is still within the Delaware formation with formation top at 4402'.

You can set the CIBP at the tag on top of fish.

Regards,

Long Vo, EIT, M.Sc.

Petroleum Engineer SME
Carlsbad Field Office
Land and Minerals
Bureau of Land Management
Department of Interior
575-988-5402 Cell

From: Staub, Peter G <peter.g.staub@exxonmobil.com>
Sent: Friday, January 26, 2024 3:48 PM
To: Vo, Long T <lvo@blm.gov>
Cc: Houston, Kristen /C <kristen.houston@exxonmobil.com>; Midland Regulatory /SM <Midland.Regulatory@exxonmobil.com>
Subject: RE: [EXTERNAL] PLU 401H P&A

Long,

After reviewing records there appears to be a catch packer in the well at 7370'. This leads me to believe the fish (~115 ESP assembly) is sitting on top of this catch packer. If this is the case and we tag at ~7250' can we set our CIBP there and P&A from that point?

Thanks,

Peter Staub
Production Engineer
XTO Energy, Delaware New Mexico
432-967-8237

From: Vo, Long T <lvo@blm.gov>
Sent: Friday, January 26, 2024 8:47 AM
To: Staub, Peter G <peter.g.staub@exxonmobil.com>
Cc: Houston, Kristen /C <kristen.houston@exxonmobil.com>; Midland Regulatory /SM <Midland.Regulatory@exxonmobil.com>
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Yes, you don't have to pull the ESP.

Regards,

Long Vo, EIT, M.Sc.

Petroleum Engineer SME
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From: Staub, Peter G <peter.g.staub@exxonmobil.com>
Sent: Friday, January 26, 2024 8:22 AM
To: Vo, Long T <lvo@blm.gov>
Cc: Houston, Kristen /C <kristen.houston@exxonmobil.com>; Midland Regulatory /SM <Midland.Regulatory@exxonmobil.com>
Subject: [EXTERNAL] PLU 401H P&A

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Long,

We are about to rig up on the PLU 401H. I have in the procedure to resume fishing the ESP. I think we spoke about this on the phone a while back but since the ESP is below the kickoff, can we just set our CIBP above kickoff and start the P&A? This would leave the ESP in the lateral of the well.

Thanks,

Peter Staub
Production Engineer
XTO Energy, Delaware New Mexico
432-967-8237

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Thanks,

Peter Staub
Production Engineer
XTO Energy, Delaware New Mexico
432-967-8237

Morrow, Sherry /C

From: Staub, Peter G
Sent: Monday, January 29, 2024 5:12 PM
To: Vo, Long T
Cc: Houston, Kristen /C; Midland Regulatory /SM
Subject: RE: [EXTERNAL] PLU 401H P&A

Long,

Just an update. We tagged at top of fish at 7,238'. We will set CIBP right above this tomorrow morning.

Thanks,

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Production Engineer
XTO Energy, Delaware New Mexico
432-967-8237

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Peter Staub
Production Engineer
XTO Energy, Delaware New Mexico
432-967-8237

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 313571

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 313571
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	2/28/2024