

Well Name: ROSS RANCH 6 FEDERAL	Well Location: T26S / R30E / SEC 6 / SWSE / 32.065343 / -103.918114	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102035	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001536883	Well Status: Abandoned	Operator: XTO PERMIAN OPERATING LLC

Subsequent Report

Sundry ID: 2775781

Type of Submission: Subsequent Report

Date Sundry Submitted: 02/20/2024

Date Operation Actually Began: 02/07/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 09:08

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

SR Attachments

Actual Procedure

Ross_Ranch_6_Federal_1H_P_A_Summary_w_WBDs___Email_Correspondence_20240220090640.pdf

Received by OCD: 4/4/2024 5:11:40 PM

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Lease Number: NMNM102035	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001536883	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 20, 2024 09:06 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: 03/06/2024
Signature: James A Amos	

Ross Ranch 6 Federal 1H
API Number 3001536883
P&A Summary Report

12/29/22: Round trip equipment. MIRU, BD KW, Rig maintenance.

12/30/22: KW (pumped 50 bbls 10# brine down tubing @ 1.5 bpm and 60 bbls down backside @ 1.5 bpm. TOH LD rods 86-1" 107- 7/8" 91- 3/4" 8- sinker bars.

1/3/23: KW (pumped 50 bbls 10# brine down tubing @ 1.5 bpm and 60 bbls down backside @ 1.5 bpm.) RD WF. ND tree. NU PT BOP. RU WF. Unset tbg anchor. TOH and std back 120 joints. Secure well SDFN.

1/4/23: KW (pumped 50 bbls 10# brine down tubing @ 1.5 bpm and 60 bbls down backside @ 1.5 bpm.) TOH and std back 108 jnts, LD 1 jnt, 1 perf sub and TA. MIRU WLU. RIH GRJB to 8004'. RIH and set CIBP @ 7,400'. RDMO WLU. TIH 230 jnts and 10' sub. TTOCIBP @ 7,392'. Broke circulation. Loaded wellbore with/20 bbls 10# brine. PT csg to 500 psi and held for 30 minutes. Bled off well. Secure well SDFN.

1/5/23: Pumped mix 14o bbls of 10# brine with pkr fluid mix. Pumped Soft gel w/ 20 bbls 10# brine water pumped to EOT @ 7,392'. Pumped 30 sks Class C CMT plug. Displaced w/41 bbls 10# brine. TOH std back 40 jnts. WOC 4 hours. TIH 220 jnts TTOC @ 7,066'. TOH LD 12 jnts and std back 14 jnts. Secure well. SDFN.

1/6/23 – 1/7/23: TIH TTOC @ 7070'. TOH LD 29 jnts. Pump 6 bbls 10# Brine water pkr fluid mix to surface. MIRU PT equipment. MIT Test to 500 psi. PT good. Set hanger. ND BOP. NU Production Tree. PT Production Tree to 5k psi. Test GOOD. RDMO PU and aux equipment. Secure well. SDFN.

2/7/24: MI equip to location. Dig out cellar replace 2" riser. Spot reverse pump, pit & FT onto containments. Spot Base Beam MIRU secure PU. Circ 10 bbls 10# BW to assure tbg not plugged PT csg & tbg to 500psi held good 5 mins. Function test BOP. RIH/w TWC ND tree NU PT BOP blind & rams 3800 high for 10 mins 250 low for 5 mins chart good. RU work floor POH/w TWC & tbg hanger SWI SDFD.

2/8/24: POH/w 189 jts 2 7/8" 6.5# L-80 tbg EOT 6036'. (LD 1 Jt pin gaulded). RIH/w 188 jts PU 29 jts TTOC 6947'. RU PetroPlex cmt trks circ 190 bbls salt gel 10# BW. LD 27 jts EOT 6069'-4757" spot 125 sks 14.8# class C cmt 29.3 bbls as follows 5 bbl FW spacer 29 bbls cmt, 5 bbl FW spacer & 22.5 bbls BW RD cmt trk POH/w 15 stds LD 42 jts EOT 3783' reverse circ 45 bbls BW SWI SDFD.

2/9/24: RIH TTOC 4705' LD 52 jts 2 7/8" 6.5# L-80 tbg stand back 48 stds. RU Renegade WL go thru voltage checks. RIH perf 3500'/w 500 psi. Pressure dropped to 400 psi in 2 mins Bd POH RD WL. attempt to EIR pumped 9 bbls BW .8 bpm @1000psi pressure up to 1300psi surged a couple of times pressure up to 1300psi. SWI SDFW.

2/12/24: RU Renegade WL TTOC 4616' CBL 4600'-surface. Perf 1585'/w 500psi communicated up annulus instantly POH RD WL. RIH/w 112 jts 2 7/8" 6.5# L-80 tbg EOT 3592'. RU PetroPlex cmt trk pressure test lines to 2500psi held good. Break circ/w 5 bbls BW pump 5 bbls FW spacer, 7 bbls class C 14.8# cmt, 2 bbl FW spacer, & 16.9 bbls BW (3592'-3273') well balanced RD cmt trk. LD 10 Jts POH/w 30 stds EOT 1301'. Reverse circ 15 bbls shut in tbg. Pump blue dye & 110 bbls FW blue dye surfaced 90 bbls in. SWI SDFD.

2/13/24: RIH TTOC 3272' LD 102 jts 2 7/8" 6.5# L-80 tbg. RD workfloor ND BOP NU bonnet head. RU PetroPlex cmt trk PT lines to 2500psi test good. Circ 10 bbls FW pump 500 sks (120 bbls) class C 14.8# cmt down csg up annulus shut in annulus pressure up to 200 psi SWI WB PA'd. RD cmt trks RD reverse unit RDMO. XTO to cut off WH and install DHM.

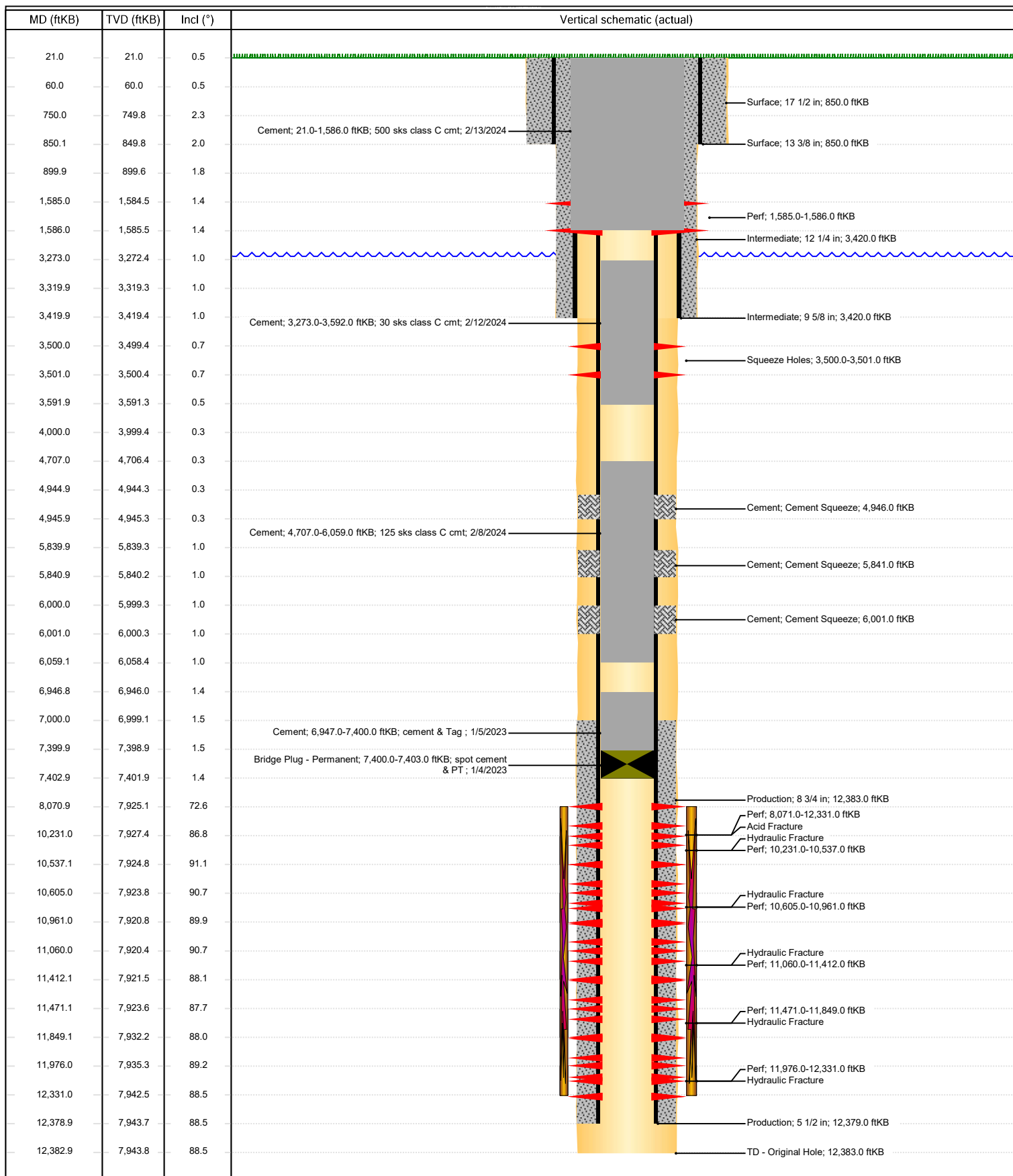
3/1/24: Cut off WH and installed DHM.



Schematic - Vertical with Perfs

Well Name: Ross Ranch 6 Federal 001H

API/UWI 3001536883	SAP Cost Center ID 1138871001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T26S-R30E-S06	Spud Date 1/31/2009 00:00	Original KB Elevation (ft) 3,104.00	Ground Elevation (ft) 3,083.00	KB-Ground Distance (ft) 21.00

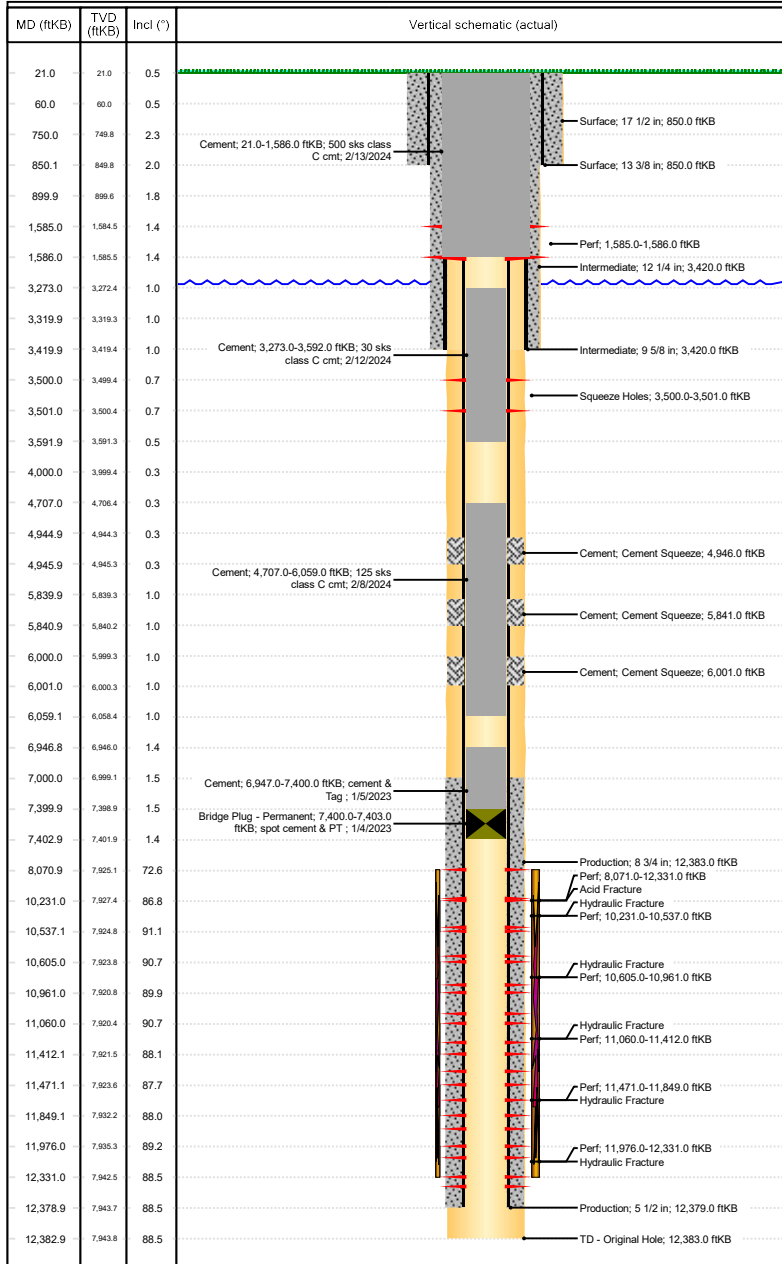




Downhole Well Profile - with Schematic

Well Name: Ross Ranch 6 Federal 001H

API/UWI 3001536883	SAP Cost Center ID 1138871001	Permit Number	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,083.00	KB-Ground Distance (ft) 21.00	Surface Casing Flange Elevatio...
Surface Location T26S-R30E-S06	Spud Date 1/31/2009 00:00	Original KB Elevation (ft) 3,104.00	Ground Elevation (ft) 3,083.00	KB-Ground Distance (ft) 21.00	Surface Casing Flange Elevatio...		



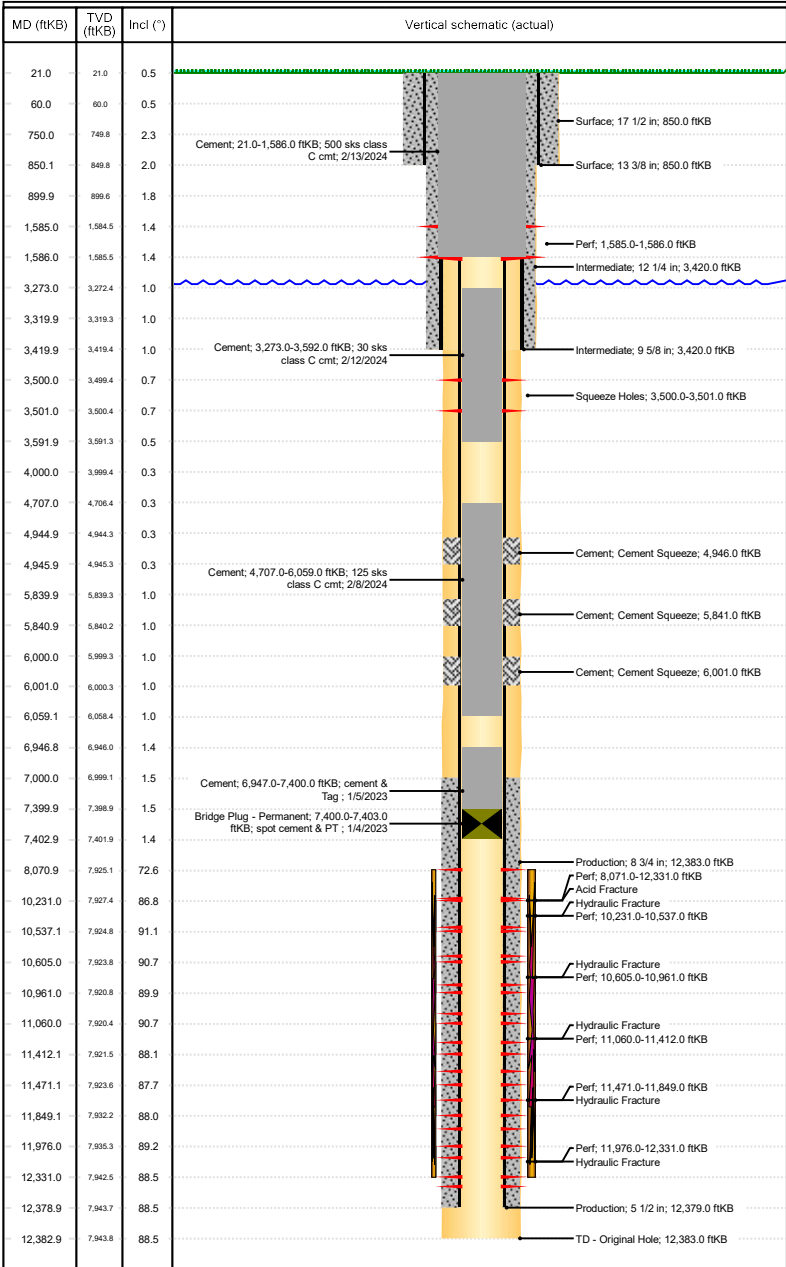
Wellbores					
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI	
Start Depth (ftKB)			Profile Type Horizontal		
Section Des	Hole Sz (in)	Act Top (ftKB)		Act Btm (ftKB)	
Surface	17 1/2	21.0		850.0	
Intermediate	12 1/4	850.0		3,420.0	
Production	8 3/4	3,420.0		12,383.0	
Casing Strings					
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade	
Surface	850.0	13 3/8	48.00	H-40	
Intermediate	3,420.0	9 5/8	40.00	J-55	
Production	12,379.0	5 1/2	20.00	L-80	
Cement					
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)	
Surface Casing Cement	Casing	2/2/2009	21.0	850.0	
Intermediate Casing Cement	Casing	2/8/2009	21.0	3,420.0	
Production Casing Cement	Casing	3/8/2009	7,000.0	12,379.0	
Cement Squeeze	Squeeze	5/11/2009	6,000.0	6,001.0	
Cement Squeeze	Squeeze	5/14/2009	5,840.0	5,841.0	
Cement Squeeze	Squeeze	5/18/2009	4,945.0	4,946.0	
Other In Hole					
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)	
1/4/2023	Bridge Plug - Permanent	4.7	7,400.0	7,403.0	
1/5/2023	Cement	4.7	6,947.0	7,400.0	
2/8/2024	Cement	4.7	4,707.0	6,059.0	
2/12/2024	Cement	4.7	3,273.0	3,592.0	
2/13/2024	Cement	10	21.0	1,586.0	
Perforations					
Date	Top (ftKB)	Btm (ftKB)	Linked Zone		
2/12/2024	1,585.0	1,586.0			
2/9/2024	3,500.0	3,501.0			
4/1/2009	8,071.0	12,331.0			
3/24/2009	10,231.0	10,537.0			
3/23/2009	10,605.0	10,961.0			
3/23/2009	11,060.0	11,412.0			
3/23/2009	11,471.0	11,849.0			
3/23/2009	11,976.0	12,331.0			
Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	11,976.0	12,331.0			0.0
2	11,060.0	11,412.0			0.0
3	11,471.0	11,849.0			0.0
4	10,605.0	10,961.0			0.0
5	10,231.0	10,537.0			0.0



Downhole Well Profile - with Schematic

Well Name: Ross Ranch 6 Federal 001H

API/UWI 3001536883	SAP Cost Center ID 1138871001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T26S-R30E-S06	Spud Date 1/31/2009 00:00	Original KB Elevation (ft) 3,104.00	Ground Elevation (ft) 3,083.00	KB-Ground Distance (ft) 21.00
Surface Casing Flange Elevatio...				



Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
6	8,071.0	12,331.0			0.0

From: Staub, Peter G <peter.g.staub@exxonmobil.com>
Sent: Thursday, February 15, 2024 3:26 PM
To: Houston, Kristen /C <kristen.houston@exxonmobil.com>
Cc: Morrow, Sherry /C <sherry.morrow@exxonmobil.com>
Subject: Re: Ross Ranch 6 Federal 001H

It's a couple emails back and it's from Keith Immatty.

3:24

LTE

81

<2

8 Messages

FW: Ross Ranch 6 Federal 001H

Keith,

As per our phone conversation we will spot a single plug from 6051' to 4846' or shallower. WOC and tag.

Thanks,

Peter Staub
Production Engineer
XTO Energy, Delaware New Mexico
[432-967-8237](tel:432-967-8237)

pdf

Ross Ranch 6 Fed 001H_NOI
To PA approved by NMOCD...
1.3 MB

See More

Found in Ross Ranch 6 1 Mailbox

KI

Keith P Immatty

To: Peter, Long >

2/8/24

External Email - Think Before You Click

Reviewed and combining the plugs are OK.

Regards,

Keith Immatty

On Feb 15, 2024, at 3:18 PM, Houston, Kristen /C <kristen.houston@exxonmobil.com> wrote:

Sherry

I don't see were Long Vo with BLM ever responded.

Peter,

Do you have the follow up correspondence

Thanks,

Kristen

From: Morrow, Sherry /C <sherry.morrow@exxonmobil.com>

Sent: Thursday, February 15, 2024 10:16 AM

To: Houston, Kristen /C <kristen.houston@exxonmobil.com>; Staub, Peter G <peter.g.staub@exxonmobil.com>

Subject: RE: Ross Ranch 6 Federal 001H

Hello,

When you get a chance, could you please forward me the correspondence that goes with the first email below.

Thank you,

Sherry

From: Houston, Kristen /C <kristen.houston@exxonmobil.com>

Sent: Monday, February 12, 2024 2:42 PM

To: Morrow, Sherry /C <sherry.morrow@exxonmobil.com>

Subject: FW: Ross Ranch 6 Federal 001H

Thank You,

Kristen Houston

(432)894-1588

ExxonMobil UOG Upstream Unconventional

Regulatory Analyst

6401 Holiday Hill Road, Bldg 5

Midland, TX 79707

kristen.houston@exxonmobil.com

From: Staub, Peter G <peter.g.staub@exxonmobil.com>

Sent: Wednesday, February 7, 2024 5:42 PM

To: Vo, Long T <lvo@blm.gov>

Cc: Midland Regulatory /SM <Midland.Regulatory@exxonmobil.com>

Subject: Ross Ranch 6 Federal 001H

Long,

Seeking permission to combine steps 8 and 9 and set one plug from 6051-5520'. Let me know if this is permissible or if you would like separate plugs from 6051-5820' and 5820' to 5520'.

Thanks,

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 330336

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 330336
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	5/1/2024