

Well Name: ROSS RANCH 31 FEDERAL	Well Location: T25S / R30E / SEC 31 / SWSE / 32.0799708 / -103.9194441	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM102033	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001536775	Well Status: Abandoned	Operator: XTO PERMIAN OPERATING LLC

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

NMOCD 2/28/24

XJ

Subsequent Report

Sundry ID: 2773910

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 02/07/2024	Time Sundry Submitted: 12:21
Date Operation Actually Began: 12/20/2023	

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

SR Attachments

Actual Procedure

Ross_Ranch_31_Federal_1H_P_A_Summary_Rpt_w_WBD_20240207121937.pdf

Received by OCD: 2/12/2024 12:45:06 PM

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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 12:20 PM
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	

Ross Ranch 31 Federal 1H
API Number 3001536775
P&A Summary Report

12/20/23: MIRU WOR, spot containment, Frac tank, Cmt bulk tank, RU safety cones and rope off No Go Zones around WOR & ground all equipment, Secure SWI, closeout meeting, SDFD.

12/21/23: Check Press, Open tubing, BD zero psi to pit, Open Csng BD to 200 psi to pit, haul off 180 bbls to disposal, well continued to FB fluid, Secure SWI, closeout meeting, SDFD.

12/22/23: Check press, SITP-800 psi, SICIP-800 psi, BD csng & tbg to open top pit, Pump 40 bbls down tbg, 60 bbls down csng, Monitor 30 min, well remained static, Proceed to ND 5K WH. MIRU WSI, Land test hanger w/TWCV, NU 10K-5K spool & 5K BOP, FT PT BOP, Charted & Pressure tested Pipe ram 250 low @ 5 min and 1000 psi high @ 5 min. Test good, Bleed off pressure. Remove pup joint. Closed blind ram. Pressure test Blind Rams 250 low @ 5 min and 1000 psi high @ 5 min. Test Good, Bleed off pressure, RU Lubricator, Lub out TWCV, remove test hanger, RDMO WSI BD tbg, allow well to balance out & equalize TOH SB 79 stds tbg, SWI, closeout meeting, SDFD.

12/23/23: TOH SB 28 stds tbg, wait on WLU to AOL, Spot WLU and PCE on location, SWI, closeout meeting, SDFHWE.

12/28/23: Waited 2 hours on BOP bolts. MIRU WLU. Tested BOP and lubricator to 1,000 psi. RIH to 7,800' with GR/JB. POOH. RBIH with CIBP. Set depth on procedure indicated to set @ 7,786'. We could only get down to 7,750'. Called BLM (Keith Immatty) and discovered there was some confusion on the set depth. He approved setting CIBP @ 7,140'. We set it there. Wind was blowing around 40 MPH. POOH with Setting tool. LD Lubricator and SDFD.

12/29/23: TIH with 7,124' of production tubing from the derrick while Strapping in the hole. CIBP @ 7,131'. Pumped 120 bbls of KCL, 25 sacks of cement, 39 bbls of KCL. Plug is spotted from 7,131' to 6,900'. POOH with 15 stds. Shut well in WOC. SDFD.

12/30/23: TIH from derrick. Tagged TOC on Jt. 209'. @ 6,820'. Laid down tubing from derrick. ND BOP. NU Braden head. WO BLM to make a decision on plug procedure. (2 hours). Tested casing to 500 psi for 30 min. and charted. Witnessed by George Barta (BLM). RDMO. ND pump equipment. SDFHWE.

1/3/24: MIRU Sonic Connectors, Install BPV, ND 5K WH, NU 5K Prod tree, Charted/PT void & tree, 250 psi/low 5 min, 3500 psi/High 10 min, Remove BPV, RDMO Sonic, Fin RD WOR, P&A equipment. WO P&A Op's, RWTP CMIC.

1/26/24: MIRU (Ranger 1828 Richard) & reverse unit spot containments & BW FT SDFW.
Notes: contacted BLM for RU.

1/29/24: RIH/w TWC ND tree NU PT BOP 4000psi high 10 mins on blinds & pipe rams. 250psi low for 5 mins no leaks. POH/w TWC & tbg hanger. POH/w 2 std pulling wet attempt to pump down tbg pressured up to 1500psi holding pressure (tbg plugged). WO Lobo vac trk & mud bucket (2hrs) POH/w 206 jts 2 7/8" 6.5# L-80 tbg LD 3 jts plugged/w cmt SWI SDFD.

1/30/24: MIRU Renegade WLU. RIH/w 4.625" GR/JB. Tg TOC @ 6,728'. RIH/w CBL. Ld csg/w 49 bbls BW. Run RCBL fr/6,700'-surface/w 500 psi on csg. RD WLU. TIH 34A tension pkr & 306 jts 2 7/8" 6.5# L-80 tbg EOT 6635'. SWI. SDFN.

1/31/24: EOT 6,635'. Circ 160 bbls salt gel BW. TOH & LD 56 jts tbg. Set pkr @ 4,898'. RU Renegade WLU. RIH & perf @ 5,350'/w 300psi. Pressure dropped to 250 psi. POH. RD WL. Att to EIR. Pressure climbed to 1,000 psi w/no leak off. BD well. Rls pkr. TOH 150 jts 2 7/8" tbg & 34A 5.5" pkr. SWI. SDFN.

2/1/24: RIH/w 166 jts EOT 5417' WO PetroPlex cmt trks 2.5 hrs. MIRU PetroPlex PT lines 1500psi no leaks. Pump 30 sks class C cmt 5 bbls FW spacer, 7 bbls 14.8# cmt, 2 bbl FW spacer PetroPlex radiator hose busted RD PetroPlex. RU reverse pump displaced 27.5 bbls BW well balanced LD 10 jts POH/w 10 stds reverse circ 30 bbls SWI SDFD.

2/2/24: RIH TTOC 5113' LD42 jts POH/w 118 jts 2 7/8" 6.5# L-80 tbg. RU Renegade WL run temperature probe 3800'-surface. SWI SDFW. Windy conditions.

2/5/24: RU Renegade WL RIH perf 3800'/w 500 psi well went on vacuum in 1 minute intermediate psi went up to 220psi. Open intermediate circ 9 bbls shut intermediate pressure up to 500psi open intermediate circ 80 bbls BW 200psi 2.2 bpm. RU PetroPlex cmt trk pressure test lines to 2500psi held good. Pump 2bbls FW followed by 59 bbls class C 14.8# cmt (248 sks) displaced 20 bbls Shut in intermediate csg displaced 2 bbls ISIP 400psi displaced total of 22 bbls. WOC 4 hrs. SITP 0psi SICP0psi SIICP 40psi SISCP 0psi. BD intermediate csg to 0psi no flow. RU Renegade WL RIH TTOC 3180' POH/w WL RD SWI SDFD.

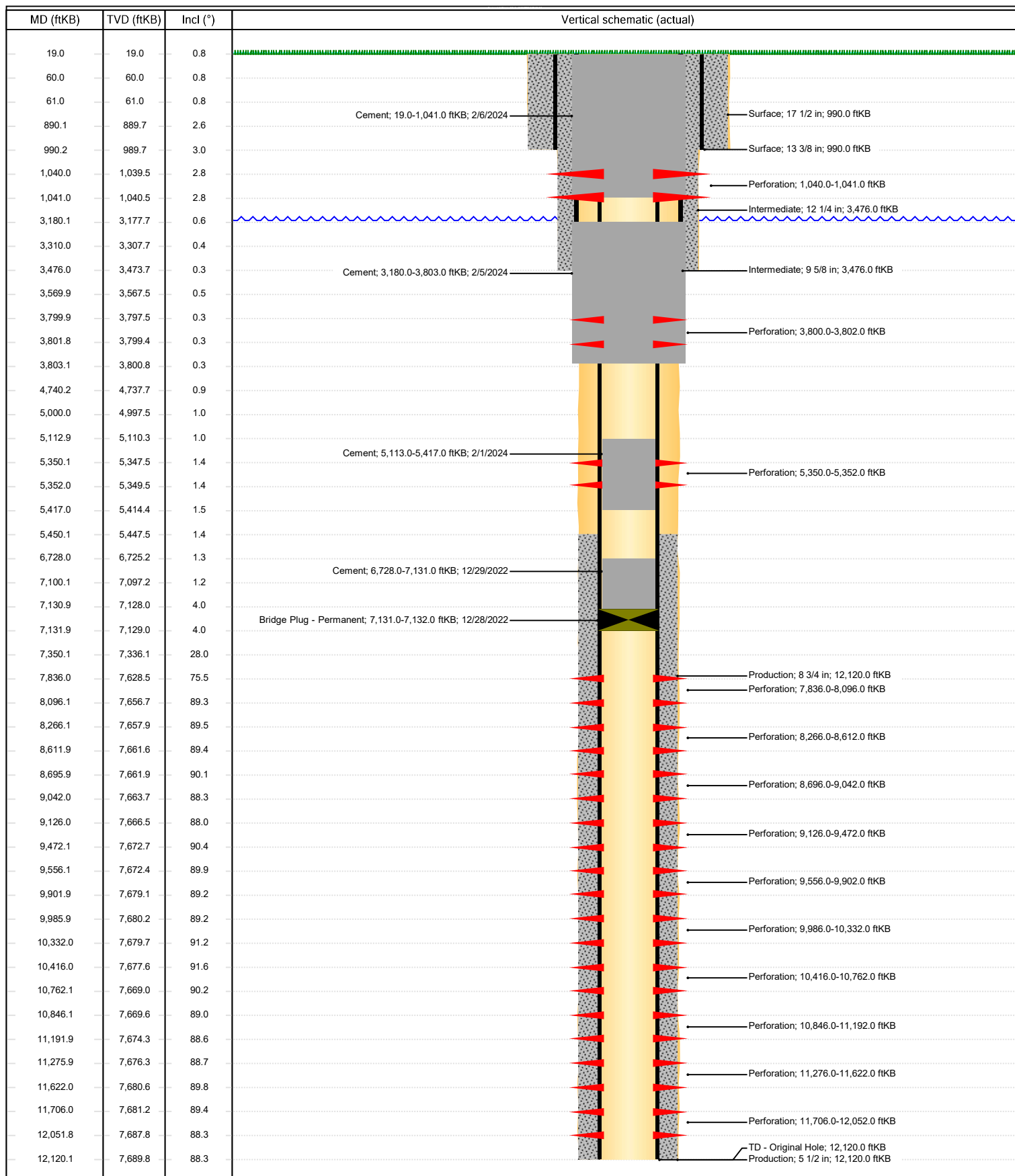
2/6/24: Rls Pkr LD 94 jt & Pkr. RU Renegade WL perf 1040'/w 500 psi well circ. RD WL circ blue dye & 80 bbls blue dye surfaced 72 bbls. ND BOP NU bonnet head. RU Petroplex cmt trk circ 400 sks class C 14.8# cmt down csg up annulus 88 bbls cmt @surface shut in annulus pump 6 bbls cmt /w 200 psi SWI WB PA.d. RD Cmt trks. RDPU & reverse unit.



Schematic - Vertical with Perfs

Well Name: Ross Ranch 31 Federal 001H

API/UWI 3001536775	SAP Cost Center ID 1138851001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T25S-R30E-S31	Spud Date 12/2/2008 00:00	Original KB Elevation (ft) 3,134.00	Ground Elevation (ft) 3,115.00	KB-Ground Distance (ft) 19.00

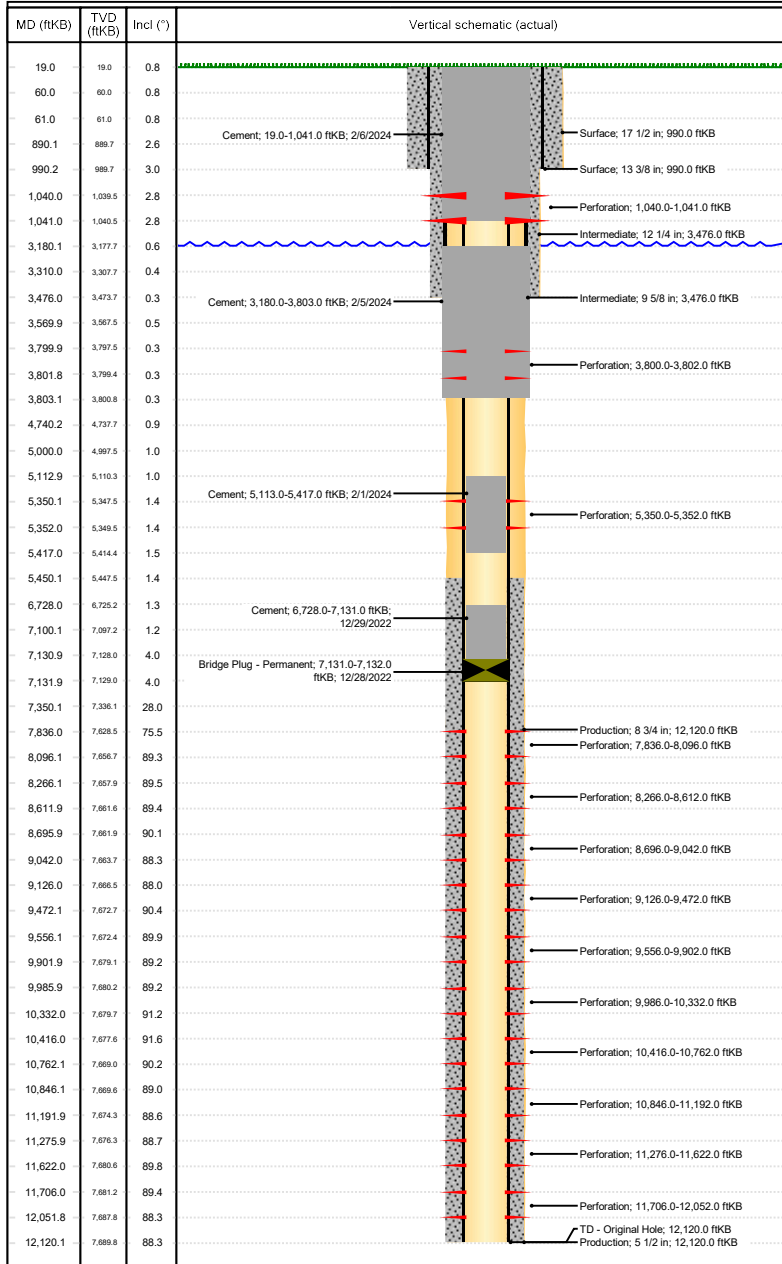




Downhole Well Profile - with Schematic

Well Name: Ross Ranch 31 Federal 001H

API/UWI 3001536775	SAP Cost Center ID 1138851001	Permit Number	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,115.00	KB-Ground Distance (ft) 19.00	Surface Casing Flange Elevatio...
Surface Location T25S-R30E-S31	Spud Date 12/2/2008 00:00	Original KB Elevation (ft) 3,134.00					



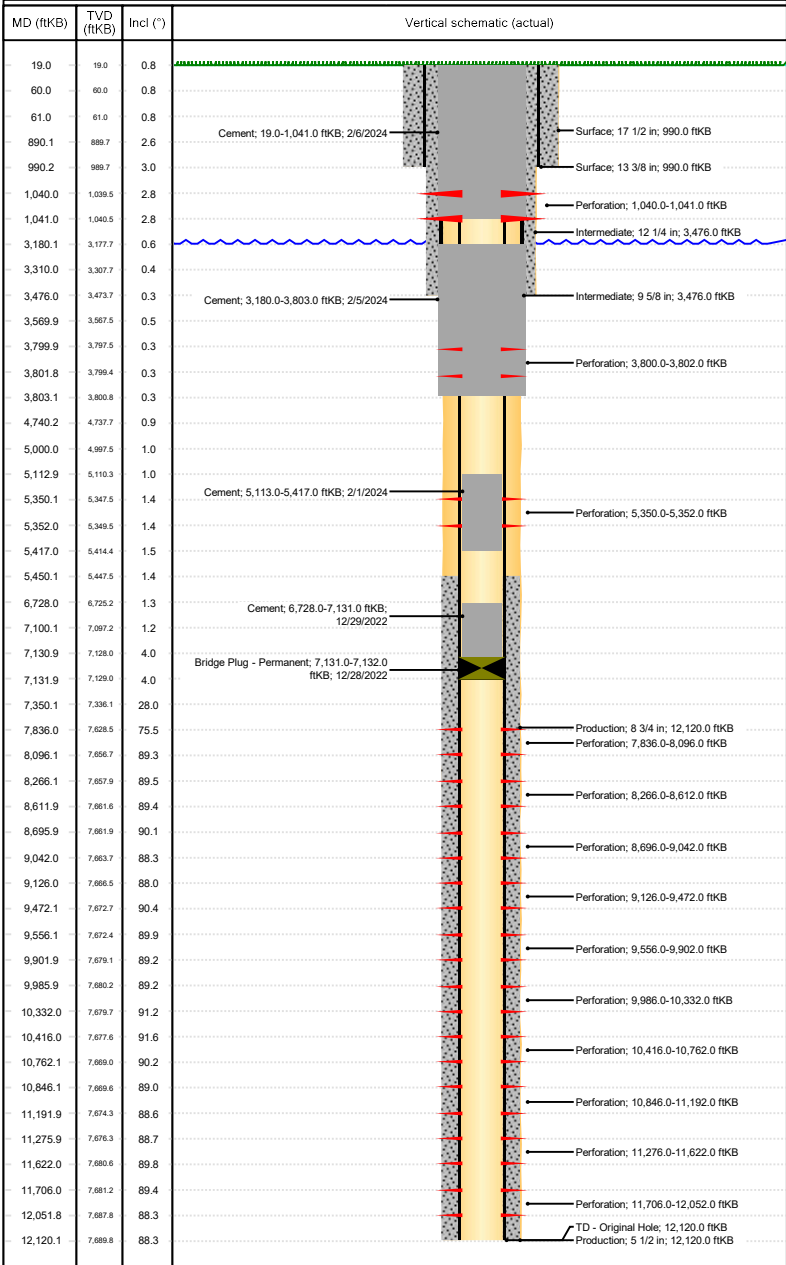
Wellbores				
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI 3001536775
Start Depth (ftKB) 19.0			Profile Type Horizontal	
Section Des	Hole Sz (in)	Act Top (ftKB)		Act Btm (ftKB)
Surface	17 1/2	19.0		990.0
Intermediate	12 1/4	990.0		3,476.0
Production	8 3/4	3,476.0		12,120.0
Zones				
Zone Name	Top (ftKB)	Btm (ftKB)		Current Status
Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	990.0	13 3/8	48.00	H-40
Intermediate	3,476.0	9 5/8	40.00	J55
Production	12,120.0	5 1/2	20.00	L-80
Cement				
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	Casing	12/4/2008	19.0	990.0
Intermediate Casing Cement	Casing	12/11/2008	19.0	3,476.0
Production Casing Cement	Casing	1/22/2009	5,450.0	12,120.0
Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
12/28/2022	Bridge Plug - Permanent	5 1/2	7,131.0	7,132.0
12/29/2022	Cement	4.7	6,728.0	7,131.0
2/1/2024	Cement	4.7	5,113.0	5,417.0
2/5/2024	Cement	10	3,180.0	3,803.0
2/6/2024	Cement	10	19.0	1,041.0
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Linked Zone	
2/6/2024	1,040.0	1,041.0		
2/5/2024	3,800.0	3,802.0		
1/31/2024	5,350.0	5,352.0		
3/9/2009	7,836.0	8,096.0		
3/8/2009	8,266.0	8,612.0		
3/8/2009	8,696.0	9,042.0		
3/8/2009	9,126.0	9,472.0		
2/27/2009	9,556.0	9,902.0		
2/27/2009	9,986.0	10,332.0		
2/25/2009	10,416.0	10,762.0		
2/24/2009	10,846.0	11,192.0		
2/22/2009	11,276.0	11,622.0		
2/21/2009	11,706.0	12,052.0		



Downhole Well Profile - with Schematic

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Surface Location T25S-R30E-S31	Spud Date 12/2/2008 00:00	Original KB Elevation (ft) 3,134.00	Ground Elevation (ft) 3,115.00	KB-Ground Distance (ft) 19.00
Surface Casing Flange Elevatio...				



Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1					0.0
2					0.0
3					0.0
4					0.0
5					0.0
6					0.0
7					0.0
8					0.0
9					0.0
10					0.0

District I
1625 N. French Dr., Hobbs, NM 88240
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District II
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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 313547

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 313547
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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