

Well Name: JAMES RANCH	Well Location: T23S / R31E / SEC 8 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 15	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM02887B	Unit or CA Name: JAMES RANCH 15, JAMES RANCH UNIT	Unit or CA Number: NMNM70965X, NMNM85338
US Well Number: 3001524780	Well Status: Producing Gas Well	Operator: XTO PERMIAN OPERATING LLC

Accepted for record – NMOCD gc6/6/2023

Notice of Intent

Sundry ID: 2723557

Type of Submission: Notice of Intent

Type of Action: Temporary Abandonment

Date Sundry Submitted: 03/30/2023

Time Sundry Submitted: 01:29

Date proposed operation will begin: 04/03/2023

Procedure Description: XTO Permian Operating respectfully submit a NOI to Ta for the well above. attached is the procedure current and proposed WBD for your review

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

JRU_15_NOI_to_TA_subission_20230330132915.pdf

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Conditions of Approval

Specialist Review

TA_COA_20230407142619.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: MAR 30, 2023 01:29 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: CASSIE.EVANS@EXXONMOBIL.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Approved	Disposition Date: 04/07/2023
Signature: Jonathon Shepard	

TEMPORARILY ABANDON WELLBORE
JAMES RANCH UNIT 015
EDDY COUNTY, NEW MEXICO
Class II

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	1530 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 3K manual BOP. Function test BOP.
- 3) Unset packer at 13,003' and POOH 2-3/8" tbg and BHA. If unable to unset the packer, contact engineering.
- 4) MIRU WLU, RIH GR to 13,030'; RIH set CIBP at 13,000', pressure test to 500 PSI for 30 minutes; spot 25 SKS **Class H** cement from 13,000' to 12,734'. WOC and tag to verify TOC. (T/ Wolfcamp Perf)
- 5) Circulate salt gel from 12,734' to the surface.
- 6) ND BOP. RDMO PU, transport trucks, and pump truck.
- 7) Pull fluid from steel tank and haul to disposal. Release steel tank.



Well Name: JAMES RANCH UNIT 015

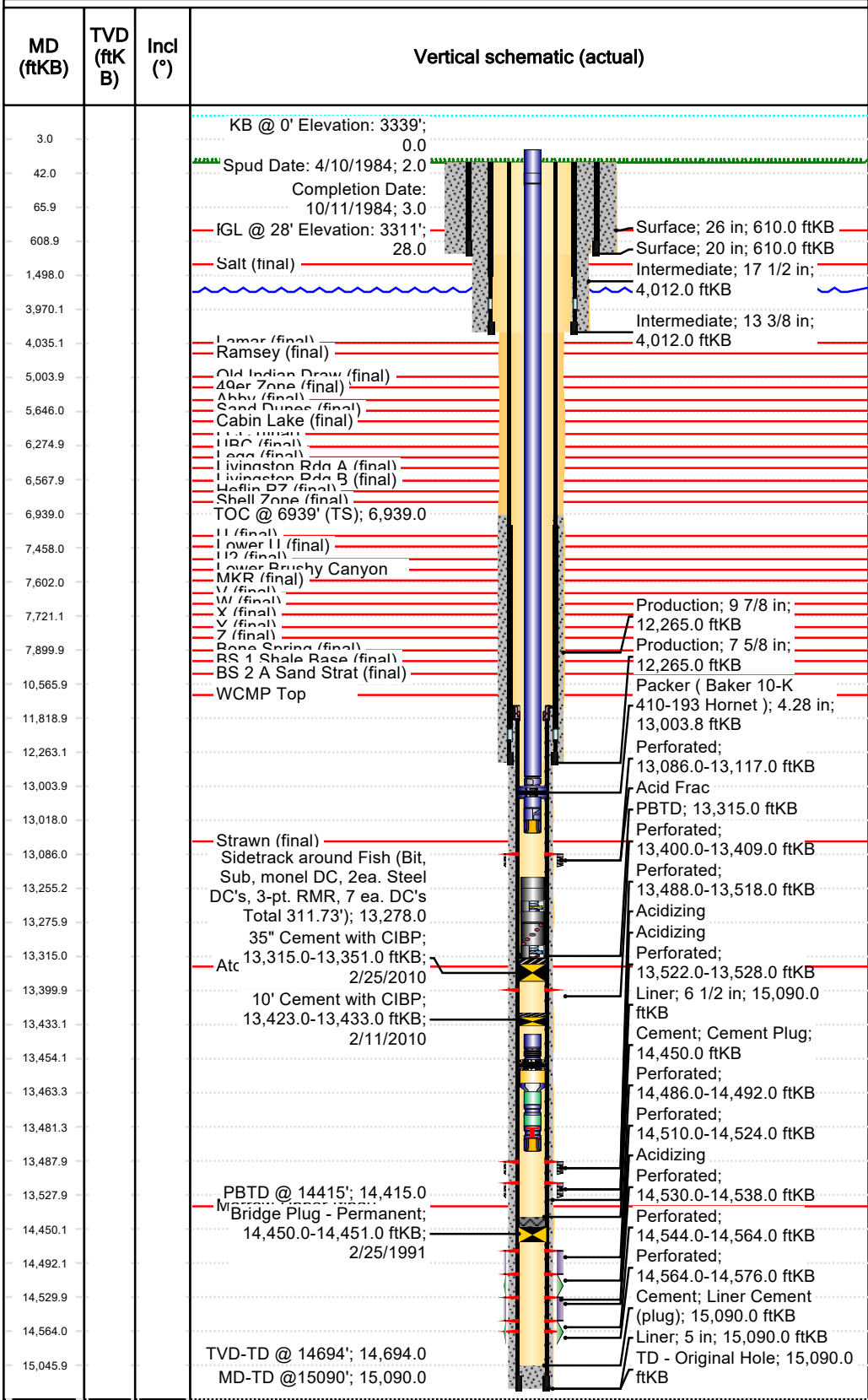
Wellbores				
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI
Start Depth (ftKB) 28.0			Profile Type	
Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)	
Surface	26	28.0	610.0	
Intermediate	17 1/2	610.0	4,012.0	
Production	9 7/8	4,012.0	12,265.0	
Liner	6 1/2	12,265.0	15,090.0	
Zones				
Zone Name	Top (ftKB)	Btm (ftKB)	Current Status	
Atoka			Abandoned	
Morrow				
Strawn			Flowing	
3rd Bone Spring				
Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	610.0	20	94.00	H-40
Intermediate	4,012.0	13 3/8	61.00	K-55
Production	12,265.0	7 5/8	29.70	N-80
Liner	15,090.0	5	18.00	N-80
Cement				
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Surface Casing Cement	Casing	4/13/1984	28.0	610.0
Intermediate Casing Cement	Casing	4/28/1984	28.0	4,012.0
Production Casing Cement	Casing	6/2/1984	6,939.0	12,265.0
Liner Cement	Casing	9/4/1984	11,811.0	15,090.0
Cement Plug	Plug	2/25/1991	14,415.0	14,450.0
Other In Hole				
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
2/25/1991	Bridge Plug - Permanent	4	14,450.0	14,451.0
2/11/2010	10' Cement with CIBP	4	13,423.0	13,433.0
2/25/2010	35" Cement with CIBP	4	13,315.0	13,351.0
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Linked Zone	
3/1/2010	13,086.0	13,117.0		
2/14/2010	13,400.0	13,409.0		
5/9/1991	13,488.0	13,518.0		
2/1/1991	13,522.0	13,528.0		
10/7/1984	14,486.0	14,492.0		
10/7/1984	14,510.0	14,524.0		
10/7/1984	14,530.0	14,538.0		
10/7/1984	14,544.0	14,564.0		
10/7/1984	14,564.0	14,576.0		



Downhole Well Profile - with Schematic

Well Name: JAMES RANCH UNIT 015

API/UWI 3001524780	SAP Cost Center ID 1136303001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T23S-R31E-S07	Spud Date 4/10/1984 11:30	Original KB Elevation (ft) 3,339.00	Ground Elevation (ft) 3,311.00	KB-Ground Distance (ft) 28.00
Surface Casing Flange Elevation (ft)				



Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	14,486.0	14,576.0			0.0
1	13,522.0	13,528.0			0.0
2	13,488.0	13,518.0			0.0
1	13,086.0	13,117.0			0.0

JRU 015 - Proposed WBD

610' Surface Casing Shoe

798' T/Salt

4012' Intermediate casing
Shoe 1

4034' B/Salt

4034' T/Delaware

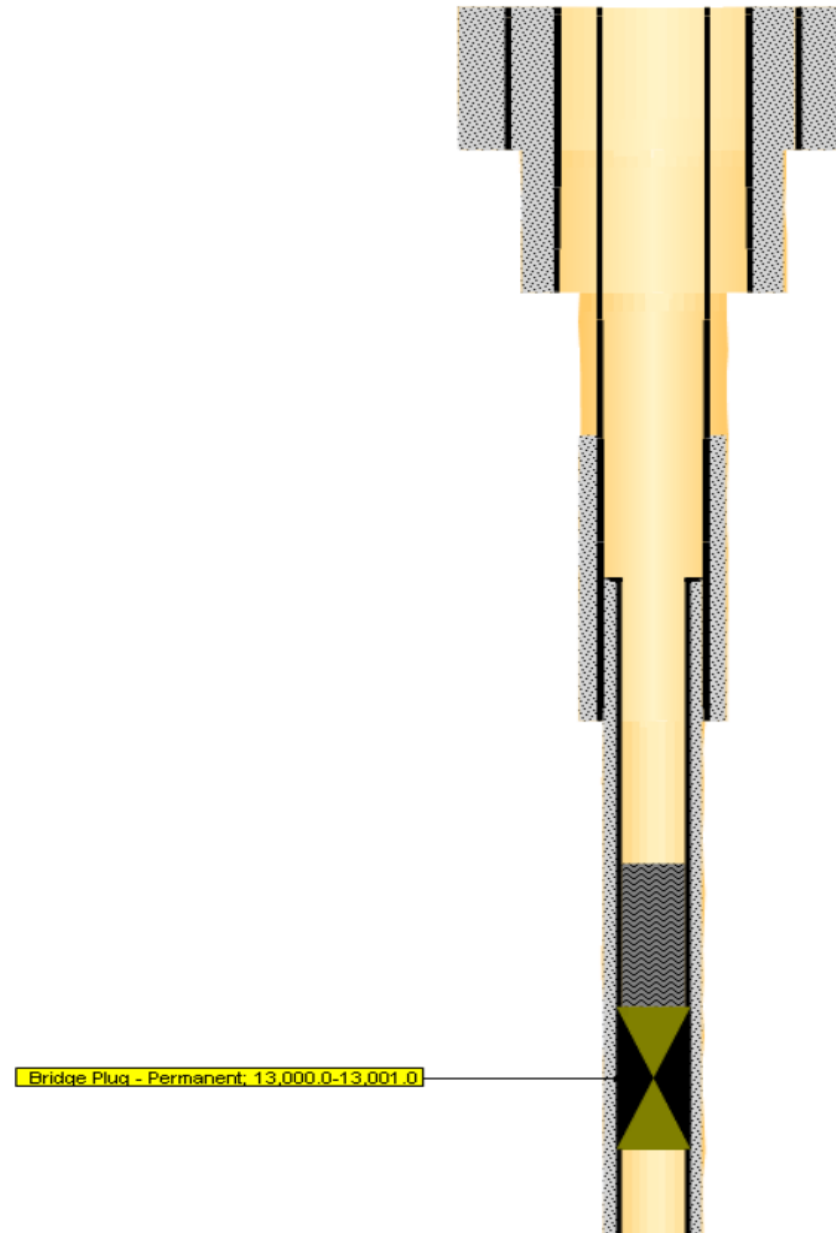
6939' TOC

7900' T/Bone Spring

11366' T/Wolfcamp

12265' Intermediate Casing
Shoe 2

13086' T/Perfs



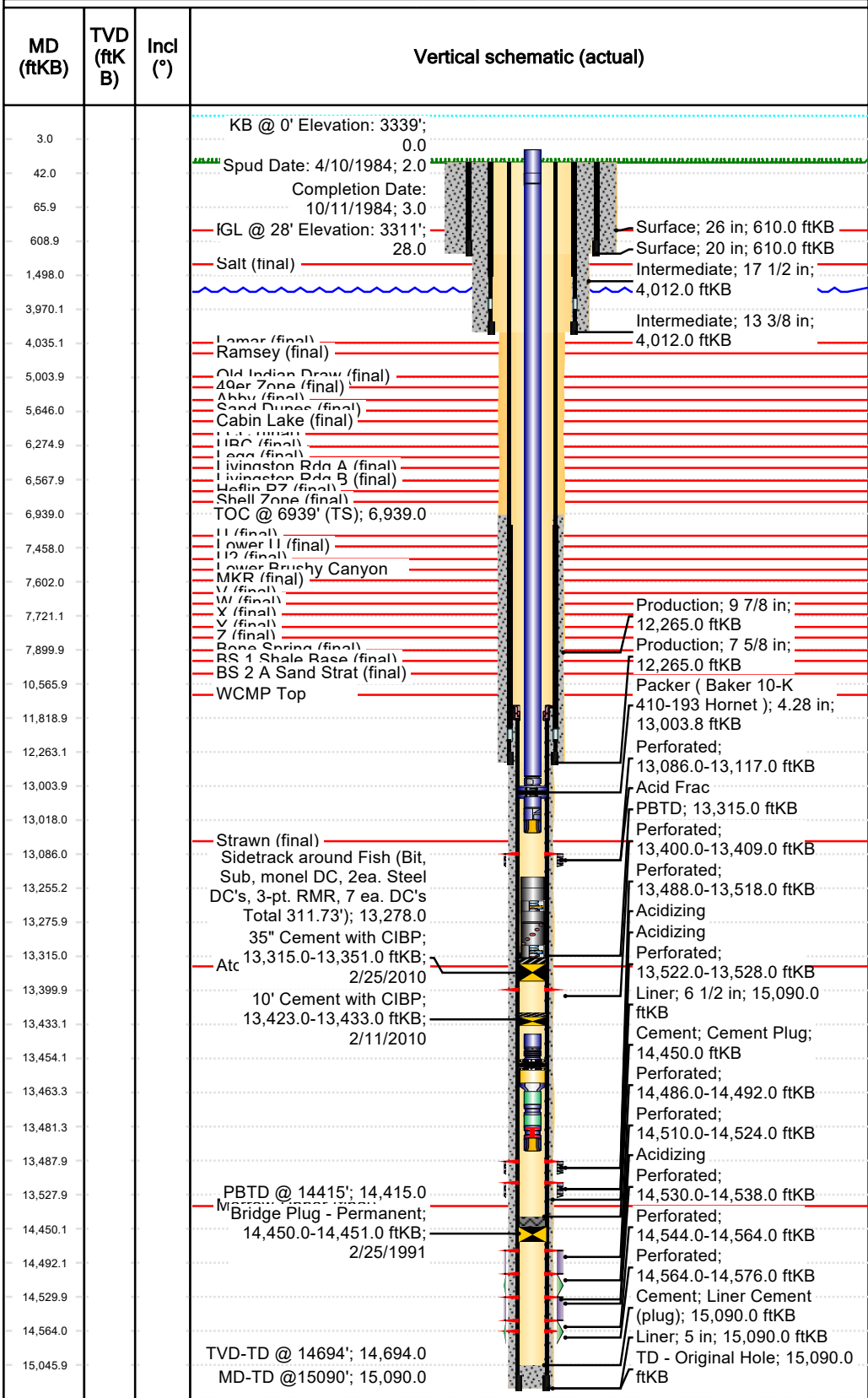
Spot 25 SKS Class H atop CIBP:
13,000' to 12,734'. PT CIBP to 500
PSIG for 30 min. WOC and Tag



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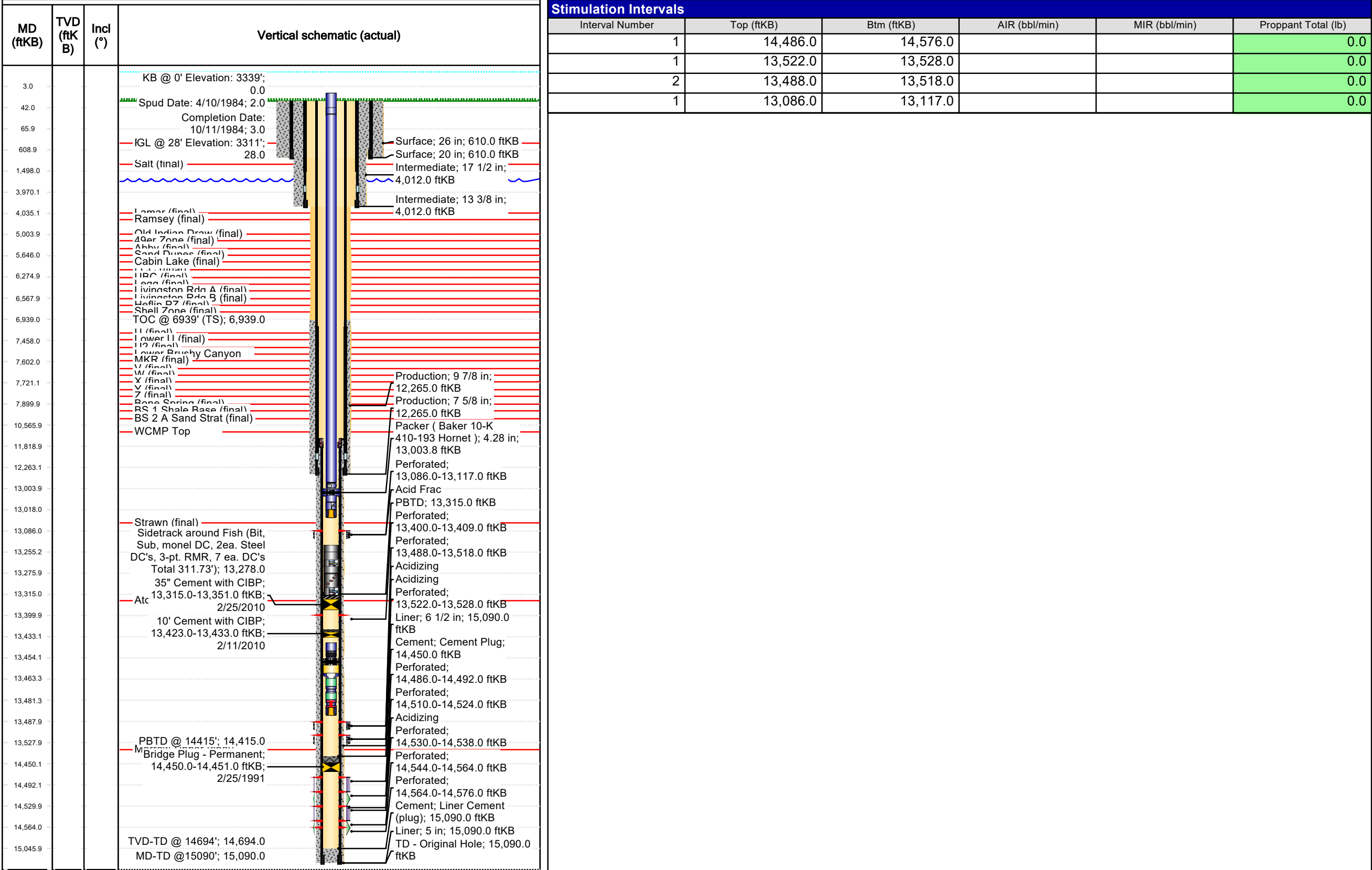
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Surface Casing Flange Elevation (ft)				



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 214396

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 214396
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/6/2023