

Well Name: BIG EDDY UNIT BB HUX	Well Location: T20S / R32E / SEC 22 / SWSW / 32.555169 / -103.760966	County or Parish/State: EDDY / NM
Well Number: 200H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM33955	Unit or CA Name: BIG EDDY	Unit or CA Number: NMNM68294X
US Well Number: 3002550439	Well Status: Producing Oil Well	Operator: XTO PERMIAN OPERATING LLC

Notice of Intent

Sundry ID: 2704212

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 11/22/2022

Time Sundry Submitted: 11:38

Date proposed operation will begin: 11/22/2022

Procedure Description: XTO Permian Operating LLC respectfully submits a change in drilling for the single stage cement job we are currently working on for the intermediate casing. The procedure is currently attached below for your review.

NOI Attachments

Procedure Description

200H_Planned_Single_Stage_Cement_Procedure_revised_20221209132819.pdf

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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: CASSIE EVANS

Signed on: DEC 09, 2022 01:28 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: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 06/05/2023

Signature: Chris Walls

Planned 5.5" Single-Stage Production Cement

For the Big Eddy Unit BB Hux 200H plan is to pump a single stage cement job with no bradenhead squeeze. Planned TOC is 5075' (300' inside Int 2 shoe) and volumes as listed. Because this is a Potash well, TOC must be beneath the engineered weakpoint (P110 x HCL80 XO) at 2,925' MD

1. Run 1:1 Bow Spring Centralizers from KOP to 5,075'
2. Rig Up and Pre-Job circulation
Rig up to pump job with **1 truck**
Perform pre-job circulation achieving 8 bpm and end with 400 bbls of thin OBM
3. Pressure test, drop **orange** bottom plug, and pump 80 bbls of 10.5 ppg Spacer
4. Pump 224 bbls of 11.5 ppg Lead Cement and 700 bbls of 13.2 ppg Tail Cement achieving 8bpm.
2820 sx of POZ/Class H 13.2 ppg Tail, 1.4ft³/sack, 6.52 gal/sack water. TOC @ 10,523'
.3% Fluid Loss Additive, .3% Fluid Loss Additive, .15% Dispersant, .6% Defoamer, .2% Free Water Control, .15% Cement Retarder 0% excess is to be pumped on both the lead and tail
5. Pump **586 bbls of displacement** achieving 8 bpm before slowing to bump plug. 585 sx of POZ/Class C 11.5 ppg Lead, 2.15ft³/sack, 12.79 gal/sack water. TOC @ 5075' 3% Strength Enhancer, .3% Fluid loss Additive, .3% Fluid Loss Additive, .1% Suspension Aid, .6% Defoamer, .55% Cement Retarder
6. Planned TOC to be at **5,075'**, 300' inside previous shoe
7. Prepare to run CBL offline to determine TOC

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 223976

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 223976
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	7/12/2023