

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

<b>Well Name:</b> BIG EDDY	<b>Well Location:</b> T21S / R28E / SEC 8 / SWNE /	<b>County or Parish/State:</b> EDDY / NM
<b>Well Number:</b> 53	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMLC060572A	<b>Unit or CA Name:</b> BIG EDDY UNIT-MORROW C	<b>Unit or CA Number:</b> NMNM68294I
<b>US Well Number:</b> 3001522075	<b>Well Status:</b> Abandoned	<b>Operator:</b> XTO PERMIAN OPERATING LLC

### Subsequent Report

**Sundry ID:** 2757136

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 10/19/2023

**Time Sundry Submitted:** 08:37

**Date Operation Actually Began:** 06/30/2023

**Actual Procedure:** XTO Permian Operating, LLC. respectfully requests approval on this subsequent P&A approval for the above mentioned well. Please see attached P&A summary report, and Current WBD.

### SR Attachments

#### Actual Procedure

Big\_Eddy\_Unit\_53\_P\_A\_Summary\_Report\_20231019083733.pdf

Well Name: BIG EDDY

Well Location: T21S / R28E / SEC 8 /  
SWNE /County or Parish/State: EDDY /  
NM

Well Number: 53

Type of Well: CONVENTIONAL GAS  
WELL

Allottee or Tribe Name:

Lease Number: NMLC060572A

Unit or CA Name: BIG EDDY UNIT-  
MORROW CUnit or CA Number:  
NMNM682941

US Well Number: 3001522075

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: KRISTEN HOUSTON

Signed on: OCT 19, 2023 08:37 AM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND

State: TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@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: 10/31/2023

Signature: James A Amos

Big Eddy Unit 053  
API 3001522075  
P&A Summary Report

6/30/23-7/2/23: MIRU

7/5/23: Function tst & NU BOP. RU floor & tools. Work to release pkr.

7/6/23: BD well. Wrk to remove wrap around fr/tbg, w/o succ. Tie back to single line. MIRU pwr swivel. Attempt to rev circ while wrk tbg. Rotate & wrk to 83K. Pkr released. LD pwr swivel. Install test hanger w/TWC. PT BR 500 psi low & 2,500 psi high 10 min on chart. Pull TWC & install BPV. PT PR 500 psi low

7/7/23-7/13/23: MIRU hyd cutter. TOOH w/ 1" CT moving w/tbg, and 2-7/8" tbg. TOOH & 2-3/8" tbg to CT. Cut & LD 1" CT. MIRU WLU. PT pack off 500 psi 5 min. Good tst. RIH w/4.5" GR/JB to 11,575'. POOH. RIH w/4.24" CIBP & set @ 11,540'. POOH. RDMO WLU. TIH w/ 2-3/8" N-80 WS. PU & TIH w/4" perf sub & 304 jts 2-3/8" N-80 WS. EOT @ 9,744'. SWI. SDFN. OS Jim Andrews.

7/14/23: Cont PU & TIH w/ 56 jts 2-3/8" L-80 WS. 360 jts total. Tag CIBP @ 11,477' (tbg tally) WL set depth 11,540'. LD1 jt. Pmp dwn csg w/ 10 bbls SGBW & load hole. PT CIBP to 500 psi 30 min. good test. BLM witnessed (Rodrigo Gonzalez). Prep SGB. Circ 250 bbls SGBW. PT lines to 750 psi. Good tst. Pmp as follows: Establish rate, swap pmp 1 bbls FW spacer, 25 Sks Class (H) cmt = (4.7 bbls Cmt 16.8 PPG) followed w/ 44 bbls salt gel brine. Cmt fr/11,477' - 11,271'. RD line fr/tbg. TOOH 30 jts, Rev circ 68 BSGB ensure tbg cln. SWI. SDFWE. OS Jim Andrews.

7/17/23: TIH w/12 jts WS. Tag TOC @ 11,262', 12' in on jt 352. TOOH & LD 65 jts WS. EOT @ 9,197' w/ 287 jts in. MIRU WLU. RIH w/1-11/16" strip gun loaded w/ 4 SPF, 8.4 grm charge, 11" pen. RU WL. RIH w/1-11/16" strip gun loaded w/ 4 SPF, 8.4 grm charge, 11" pen. Shoot sqz holes @ 9,662'. POOH. RD WLU. Close PR. Estb inj rate 1.5 - 2 BPM @ 750 psi. SWI. SDFN. OS Jim Andrews.

7/18/23: TOOH w/12 jts. MU pkr. TIH w/287 jts. Set pkr @ 9,197'. Prep & RU cmt equip. PT 1,200 psi. Good test. Press up to 1,000 psi & held. Called for approval to reperf 50' higher @ 9,612'. RU WLU. RIH w/1-11/16" strip gun loaded w/ 4 SPF, 8.4 grm charge, 11" pen. Shoot sqz holes @ 9,612'. POOH. RD WLU Release pkr. TOOH w/287 jts. LD pkr. TIH w/4" perf sub & 59 jts. EOT @ 1,900'. SWI. SDFN. OS Jim Andrews.

7/19/23: TIH w/ 303 total jts. EOT @ 9,714'. RU cmt line to tbg. PT lines to 750 psi. Good tst. Pmp as follows: Establish rate, swap pmp 1 bbls FW spacer, 60 Sks Class (H) cmt = (4.6 bbls Cmt 16.8 PPG) followed w/ 35 bbls salt gel brine. Cmt fr/9,714' - 9,465'. RD line fr/tbg. TOOH 12 jts, Rev circ 40 BSGB ensure tbg cln. Cont TOOH & LD 122 total. EOT @ 5,447', 170 jts in. WOC. MIRU WLU. RIH w/1-11/16" strip gun loaded w/ 4 SPF, 8.4 grm charge, 11" pen. Tag TOC @ 9,500, shoot sqz holes @ 6,466'. POOH. RD WL. Unable to get inj rate. SWI. SDFN. OS Jim Andrews.

7/20/23: RU WL. RIH w/1-11/16" strip gun loaded w/ 6 SPF, 8.4 grm charge, 11" pen. Shoot sqz holes @ 6,300' per BLM instruction. POOH. Inj rate 2.5 BPM @ 600 psi. TOOH w/tbg, MU pkr & TIH w/170 jts. Set pkr @ 5,447'. RU cmt line to tbg. PT lines to 1,000 psi. Good tst. Pmp as follows: Establish rate, pmp 1 bbls FW spacer, 148 Sks Class (C) cmt = (13.8 bbls Cmt 12.8 PPG) followed w/ 25 bbls salt gel brine. Full circ up intrm csg. Cmt fr/6,300' - 5,701'. RD line fr/tbg. WOC. SWI. SDFN. OS Jim Andrews.

7/21/23: TIH 8 jts & tag TOC @ 5,703'. TOOH & LD 94 jts. EOT @ 2,757'. RU WL. RIH w/1-11/16" strip gun loaded w/ 6 SPF, 8.4 grm charge, 11" pen. Shoot sqz holes @ 3,250'. POOH. Set pkr @ 2,757' w/ 14K ten. RU cmt line to tbg. PT lines to 1,000 psi. Unable to est inj rate. BLM confirm reperf 20' lower. RIH w/1-11/16" strip gun loaded w/ 6 SPF, 8.4 grm charge, 11" pen. Shoot sqz holes @ 3,270'. POOH. Estb good rate 2 BPM @ 300 psi. WO10# BW. Prep equip. Pmp as follows: Establish rate, pmp 1 bbls FW spacer, 65 Sks Class (C) cmt = (5.8 bbls Cmt 12.8 PPG) followed w/ 12 bbls SGB. Cmt fr/3,270' - 3,000'. RD line fr/tbg. WOC. SWI. SDFWE. OS Jim Andrews.

7/24/23: TIH w/9 jts & tag TOC @ 2,997'. TOOH & LD 92 jts WS. RU WL. RIH w/1-11/16" strip gun loaded w/ 6 SPF, 8.4 grm charge, 11" pen. Shoot sqz holes @ 1,380'. Csg collar @ 1,405. BLM approved moving up. POOH. RDMO WLU. Pmp dwn csg up inter & estb circ. Pmp as follows: Establish rate, pmp 1 bbls FW spacer, 535 Sks Class (C) cmt = (65 bbls Cmt 14.5 PPG). Cmt fr/1,380' - surf. ND B1 flange & top off. Both sides on vac. SD & let equalize. OS Jim Andrews

7/25/23: TIH w 4 jts & tag TOC @ 103'. TOH and LD tbg. MIRU WLU. RIH and perf @97'. POH. RDMO WLU. EIR 1 bpm @ 500 psig. Pumped 15 bbls. No return at surface on intermediate. Notify Long Vo (BLM).

7/26/23: RU pump to production csg. Spot 25 sks Class C cement displace w 1.16 bbls from 103' to 50'. MIRU WLU. WOC. RIH w bar and tag TOC @ 33'. 17' high. POH. Decision from Long Vo (BLM) shoot perf holes @ 32'. RIH and perf @ 32'. RDMO WLU. EIR 1.5 bpm @ 800 psig. Pump and squeeze 50 sks Class C cement 7.5 bbls mix. Cement at surface on all strings. Shut well in. RDMO.

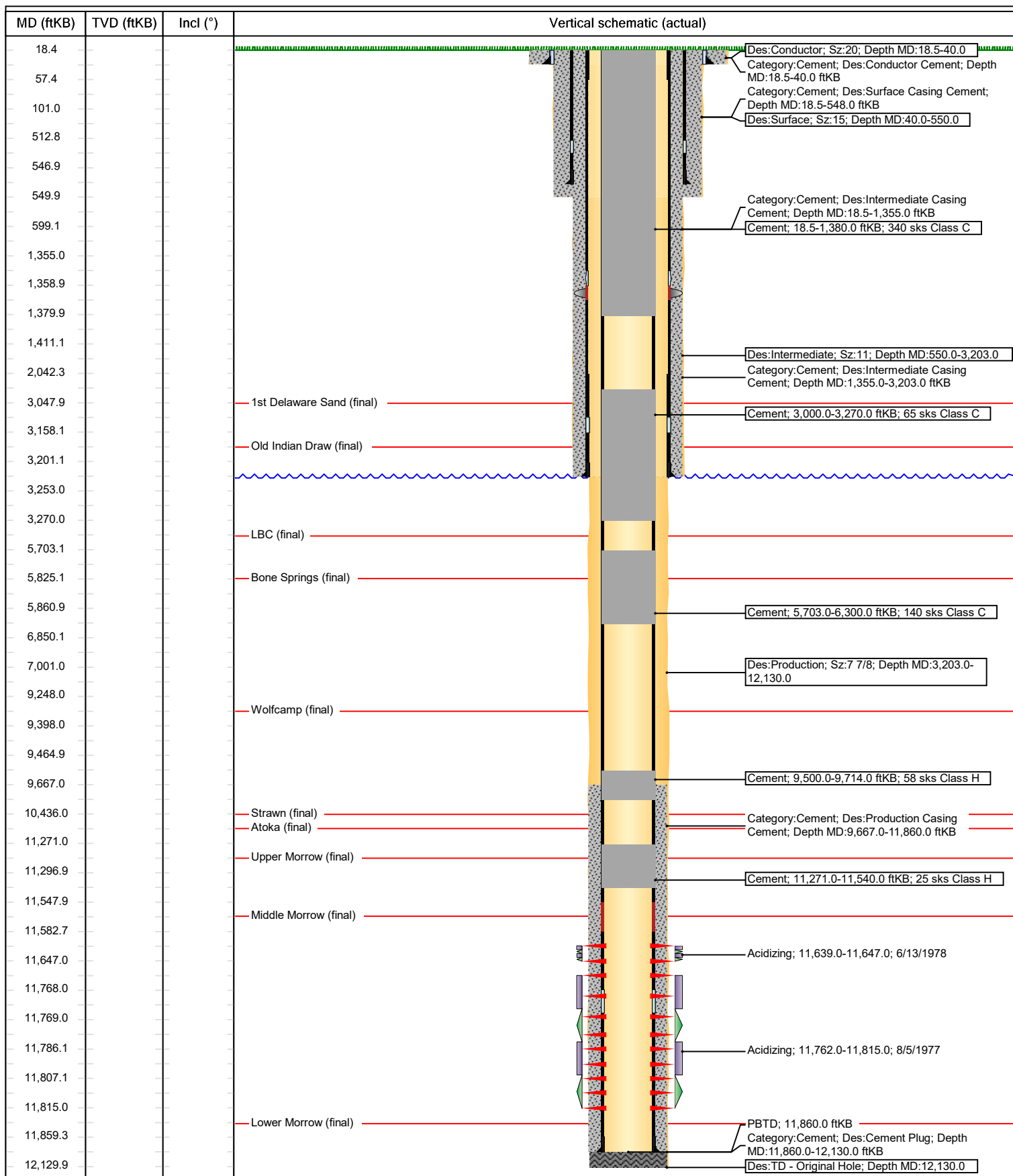
9/19/23: Cut off WH and Installed P&A Marker.



## Schematic - Current Vertical

Well Name: Big Eddy Unit 053

API/UWI 3001522075	SAP Cost Center ID 1135731001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T21S-R28E-S08	Spud Date 4/28/1977 11:00	Original KB Elevation (ft) 3,208.10	Ground Elevation (ft) 3,189.60	KB-Ground Distance (ft) 18.50



**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  
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**District III**  
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Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 281683

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 281683
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/2/2023