

Well Name: BIG EDDY UNIT	Well Location: T22S / R28E / SEC 9 / NWNW / 32.412073 / -104.098455	County or Parish/State: EDDY / NM
Well Number: 190	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC069140A	Unit or CA Name: BIG EDDY	Unit or CA Number: NMNM68294X
US Well Number: 3001536290	Operator: XTO PERMIAN OPERATING LLC	

Subsequent Report

Sundry ID: 2849621

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 04/25/2025	Time Sundry Submitted: 07:42
Date Operation Actually Began: 12/06/2024	

Actual Procedure: XTO Permian Operating LLC, has P&A'd the above mentioned well per the attached P&A Summary Report and WBD. CBL has also been submitted.

SR Attachments

Actual Procedure

- Big_Eddy_Unit190_CBL_12_10_24_20250425194151.pdf
- Big_Eddy_Unit_190_P_A_Summary_Rpt___WBD_20250425193819.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: SHERRY MORROW
Signed on: APR 25, 2025 07:42 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: 04/28/2025
Signature: James A Amos

Big Eddy Unit 190
API Number 30-015-36290
P&A Summary Report

12/6/24: MIRU. Bled off well to 500psi. Pumped 46 Bbls of 10# BW down Tbg. Csg pressure to 600psi, Tbg @ 200psi. MIRU WOR. Secured well. SDFN.

12/7/24: KW ND WH. Removed Tree. NU & PT BOP. 250psi low, 4500 high. Secured well. SDFN.

12/8/24: Attempted to release pkr by hand with no success. MIRU PS. Began working pkr, went thru motions and while trying to retrieve seal assembly Tbg come free w/ 40k lbs on weight indicator. RDMO PS. TOH & LD w/ 65 jnts of 2-3/8" EUE on catwalk & pipe racks. Moved those 65 jnts to the side of location. MO catwalk. MIRU LMU. Cont. TOH & LD another 153 jnts (218 jnts total). Secured well. SDFN.

12/9/24: TOH & LD 146 Jnts 2-3/8" EUE Tbg. LD Seal assembly. Removed & tallied Tbg. RDMO LDM & racks. Changed & PT pipe rams. Secured well. SDFN.

12/10/24: MIRU WLU. NU & PT PCE. RIH w/ 4.5" GRJB @ 11,920'. RIH & set CIBP @ 11,908' FS. Ran CBL from CIBP to surface. RDMO WLU. Secured well. SDFN.

12/11/24: RU WLU. RIH & dumped bail cmt on top of CIBP (2 runs). RDMO WLU. MIRU LDM, pipe racks. Spotted in & tallied Tbg. PU & TIH w/ 174 jnts of 2-7/8" EUE L80 WS Tbg. EOT @ 5,651' FS. Secured well. SDFN.

12/12/24: TIH w/ 365 + 8' to TTOC @ 11,856, TOH W/ 15 jts to EOT @ 11,361'. Brake circulation, pump 170 bbls 10# brine. MIRU cmt Pumping unit. PT, pumping lines 300low / 3000 high. Lead w/ 25 bbls GSM, spot 75 sx class H CMT 16.4# to CTOC @ 10,750'. TOH w/ 40 jts to EOT @ 10,069'. RC, 62 bbls 10# brine, no cmt returns at surface. SI & Secure well.

12/13/24: TIH w/ 329jts + 12' to TTOC @ 10,692', TOH W/ 39 jts to EOT @ 9,452'. MIRU cmt Pumping unit. PT, pumping lines 300low / 3000 high. Spot 25 sx class H cmt 1.06, 16.4# to CTOC @ 9,250'. TOH w/ 30 jts to EOT @ 8,478'. RC, 55 bbls 10# brine, no cmt returns at surface. WOC. TIH w/ 22 jnts 2-7/8" EUE L80 WS Tbg. TTOC @ 9,200' FS. TOH w/ 22 jnts. EOT @ 8,477'. Secured well. SDFN.

12/14/24: TIH w/ jnts 2-7/8" EUE WS Tbg. EOT w/ 281 jnts IH @ 9,132'. Circulated wellbore w/ 200 Bbls of FW mixed w/pkr fluid. TOH & LD w/ 31 jnts 2-7/8" on pipe racks. Stood back 250 jnts (8,100'). Secured well. SDFN.

12/15/24: MIRU WLU. NU PCE. RIH w/ 3-1/8" guns. Perf @ 8,087' - 8,112' & 7,190' - 7,215'. RDMO WLU. Secured well. SDFN.

12/16/24: PU & TIH w/ Tbg & BHA. Space out and set pkr @ 7,642' FS w/ 18 points compression. RD WF & ND BOP. NU WH. Installed 10k frac (XOM owned) w/ 10k night cap. RDMO WOR & RU. Secured well. SD.

2/21/25: MIRU.

2/22/25: ND frac valve. FT NU PT BOP. Tested blinds nad pipes to 4200 psi on the high side and 300 psi on the low side. PT good. PU to 43 turned to the right w/ease, lost 3 pts of weight and tbg spun to the right. PU weight was good. TIH past the pkr mark to ensure that the pkr wasn't left behind. Began to TOH. TOH, LD 1 jnt 2-7/8 L80 tbg. std back and tallied 248 jnts 2-7/8 L80 tbg. Total tally 8,078.71'. Tbg avg 32.44'. LD pkr and meter gauges. Secured well. SD.

2/26/25: MIRU. RIH and set CIBP @8080'. Pull up 30' and sat back down on CIBP to ensure it was set. POOH. RDMO WLU. TIH 249 jnts 2-7/8 L80 tbg and tag CIBP @ 8078'. Pull up 2'. EOT @8076'. Circulate 190 bbls SGM down tbg and up csg @1.5 bpm 500 psi until dyed returns at pit. Secured well. SDFN.

2/27/25: Broke circulation w/15 bbls 10# BW. Spotted 25 sks Class H CMT (FW Mix2.5 bbls, Slurry Vol 4.71 bbls CTOC 7851'). Displaced w/45 bbls 10# BW. TOH std back 40 jnts 2-7/8 L80 tbg and LD 1 jnts (EOT @6748). Rev circulated 45 bbls 10#. WOC. TIH 33 jnts 2-7/8 tbg and TTOC @7818'. TOH std back 220 jnts 2-7/8 L80 tbg. LD 28 jnts. Secured well. SDFN.

2/28/25: MIRU WLU. RIH set CIBP @7150'. Pulled up 50' and set back down on it to ensure it was set. POOH RDMO WLU. TIH 220 jnts 2-7/8 L80 tbg and a 12' sub to tag CIBP @7150'. LD sub. EOT @7140'. Had WC drill and table top H2S drill. PT CIBP to 500 psi for 30 minutes. PT good. Released psi. Secured well. SDFN.

3/1/25: Broke circulation w/10 bbls 10# BW. Spot 180 sks Class H CMT (18.42 bbls FW Mix, 34 bbls Slurry Vol, 1462' FOF, CTOC 5688') Displaced w/33 bbls 10# BW. TOH 60 jnts 2-7/8 L80 tbg (total in hole 160 jnts) EOT @5190. Rev circulated 36 bbls 10# BW to clear returns @pit. WOC. TIH 17 jnts 2-7/8 L80 tbg and TTOC @5704'. Total jnts to tag 177. TOH std back 154 jnts 2-7/8 L80 tbg and LD 66 jnts. Secured well. SDFN.

3/2/25: Shutdown due to high winds.

3/3/25: MIRU WLU. RIH w/strip gun and TTOC @5699'. Pulled up to 5692'. Put 500 psi on csg and perfed. No loss of psi and no movement on glove on intermediate. Released psi and POOH. RD WLU. TIH 38 jnts 2-7/8 L80 tbg. EOT @1232'. SD due to wind.

3/4/25: SD due to high winds.

3/5/25: TIH 137 jnts 2-7/8 L80 tbg (total in hole 175 jnts). Broke circulation w/10 bbls 10# BW. Spotted 25 sks Class C CMT (3.75 bbls FW Mix, 5.9 bbls Slurry Vol, 252 FOF, CTOC 5451') Displaced w/32 bbls. TOH std back 40 jnts 2-7/8 L80 tbg and LD 4 jnts. (EOT @4411'. 135 jnts in the hole. Rev circulate 30 bbls 10# BW to clear returns at pit. WOC. TIH 32 jnts 2-7/8 L80 tbg and 10' of jnt 33. TTOC @5449' (total jnts 168). TOH std back 78 jnts 2-7/8 L80 tbg. EOT @2919'. MIRU WLU. RIH to 4600'. Put 500 psi on backside and perf. No loss of psi and no movement on glove. POOH. RD WLU. Secured well. SDFN.

3/6/25: Attempt to EIR. Pumped down tbg w/psi on backside. Would not circulate. Caught psi immediately when psi down the 9-5/8. Decision was made to spot to 4200 per BLM. Wait on BLM to approve spotting CMT. TIH 54 jnts 2-7/8 L80 tbg (143 total in hole plus 10" sub) EOT @4651'. BLM inspector said that he had gotten approval from engineer to only spot 25 sks. Had to wait for BLM engineer. Miscommunication on BLM side. Broke circulation w/10 bbls 10# BW. Spotted 45 sks Class C CMT (6.75 FW Mix, 10.5 bbls Slurry, 455' FOF, CTOC 4200') Displaced with 24.5 bbls 10# BW. TOH std back 6 jnts 2-7/8 nL80 tbg and LD 34 jnts (103 total jnts in hole) EOT @3341'. WOC. SD for weather.

3/7/25: TIH 26 jnts 2-7/8 L80 tbg and TTOC @4191'. Total jnts in hole 129 jnts. TOH std back 129 jnts 2-7/8 L80 tbg. MIRU WLU. RIH. Perf @4191' w/500 psi on backside. No loss of psi, no movement on glove out the 9-5/8. POOH. RD WLU. Attempt to EIR. Unable to get circulation. Attempted to rock 5 1/2 and 9 5/8. Unsuccessful. Call made to BLM and got approval to spot 25 sks and cover perfs, WOC, TTOC and perf and again. TIH 129 jnts 2-7/8 L80 tbg. EOT @ 4190'. Secured well. SDFWE.

3/10/25: RU CMT pump. Broke circ w/12 bbls 10# BW. Spotted 25 sks Class C CMT (3.75 bbls FW Mix, Slurry Vol 5.87 bbls, FOF 255, CTOC 3899) Displaced w/42.5 bbls 10# BW. TOH 40 jnt 2-7/8 L80 tbg. Rev out 24 bbls 10# BW. WOC. TIH 30 jnts 2-7/8 L80 tbg and 15' of jnt 31 (Total in hole 119 jnts) TTOC @3843'. TOH std back 118 jnts 2-7/8 L80 tbg. LD 1 jnt. RU WLU. RIH w/3-1/8 perf gun. put 500 psi on csg. Perfed, no loss of psi no movement on glove. PU to 250'. Secure well. SDFN.

3/12/25: RU WLU. RIH w/3-1/8 perf gun and perf @3843' under pressure. No loss of psi and no movement on glove. POOH RD WL. Attempt to EIR. Unable to. Rocked wellbore. Put 500 psi on 9-5/8 and 1500 psi on 5-1/2 and ripped open 9-5/8. No circulation. Did that a few times and then brought psi up to 2000 psi on the 5-1/2 and attempted again. Put just 2000 psi on the 5-1/2 and left it for 45 minutes. No loss of psi. Decision was made to seek approval from BLM to let us perf higher and attempt to circulate from bottom perfs to upper perfs. Secure well. SDFN.

3/13/25: TIH 118 jnts 2-7/8 L80 tbg. EOT @ 3827'. Secure well and location. SDFWE.

3/16/25: TOH std back 118 jnts. TIH 2 jnts 2-7/8 L80 tbg and pkr. MIRU WLU. RIH and perf @412'. Under 500 psi. Lost 50 psi and glove blew out the 9-5/8. Also got some water out the 9-5/8. RDMO WLU. TIH 12 jnts and 10' sub and set pkr @ 435'. Pumped down the 5.5 w/9-5/8 open. Got immediate returns out the 9-5/8. Shut in the 9-5/8. Pumped 10 bbls 10# BW and got 1000 psi. No returns out the tbg. Surged the psi a few times and finally got returns after 20 bbls pumped (30 bbls total). Got back 20 bbls BW then began to get thick mud back. Pumped a total of 310 bbls 10# BW and never got dye back. Mud never completely cleared up. Had 1100 psi the whole time that we circulated. Secure well. SDFN.

3/17/25: Circulate red dye down 5 1/2" csg. up 2 7/8" tbg. got returns after 5 bbls pump, Pump total of 250 bbls #10 brine (1-1.5 bpm) at 1000 psi. got good dye returns to pit. TIH 42 jts. 2 7/8" L80 tbg. and 10' sub, w/ AD1 Packer. (56 total jts. in hole EOT @ 1816') Set packer Broke circulation w/ 12 bbls #10 brine. Pump 509 sks. class c cmt. (FW mix 77 bbls , slurry vlm. 120 bbls. CTOC 2127') displaced w/ 17.5 bbls. LD. 10' sub. TOH St.Bk. 14 jts.

EOT 1362' Total jts in hole 42. Pump 10 bbls of #10 brine dn tbg. up 9 5/8" to ensure tbg was not plug up. Secure well SDFN.

3/20/25: TOH stand back 42 jts. 2 7/8" L80 LD Pkr. TIH 64 jts. 2 7/8" L80 and 20' of jt. 65 TTOC @ 2096'. TOH LD 2- 7/8" L80 64 Jts. MIRU WLU. RIH Perf @ 2096'. POOH RD WLU. TIH 54 jnts 2-7/8 L80 tbg. TOH LD 39 jnts 2-7/8 L80 tbg. 15 jnts and pkr in hole. EOT @490'. Secure well and SDFN.

3/21/25: Attempt to get IR with no success. MIRU WL RIH perf @1996'/w 1000psi no communication RD WL. SWI SDFWE.

3/24/25: Circulated from 9 5/8" to 5 1/2" was not a to Press up rocked it from tbg to csg and csg to tbg. back and forth, Eng. called BLM to approve to spot 25 sxs. to cover up perms. TOH 14 jts. 2 7/8" L80 tbg. LD pkr TIH 14 jts 2 7/8"L80 from derricks and PU and RIH 51 jts. 2 7/8" L80 from cat walk. Broke Cir. w/ 10 bbls #10 BW. Spot 25 sxs. (FW mix 3.75 bbls., slurry vlm. 5.9 bbls., FOF 253'. CTOC 1843') Displaced w/ 10.7 bbls #10 BW. TOH stand back 64 Jts. 2 7/8" L80 Tbg. SWI SDFN.

3/25/25: TIH 57 jts 2 7/8" L80 @ 15' of jt 58 TTOC @ 1864'. TOH Ld. 6 jts. 2 7/8 Stood bk. 52 jts. RU WLU. RIH WL. TTOC moved up 10' and perf. @1854' RD WLU. TIH 15 Jts. 2 7/8" L80 and 10' sub and set Pkr. at 496'. Forward Circulate 125 bbls Started getting dirty fluid cleared up from mud. SWI SDFN.

3/26/25: TOH LD 1 jt. 2 7/8" L80 Set pkr @464'. EIR Circ. 20 bbls #10 BW to Clean returns @ pit. Break Cir. w/ 10 bbls of #10 BW Sqz. 426 Sxs. of Cmt (100 bbls slurry vlm, 64 bbls of FW mix) CTOC 464'. Displ. w/ 3 bbls of #10 BW Unset Pkr. TOH Ld. 10' sub. rev. out 25 bbls of #10 BW to clear returns at pit. TOH LD 15 jts. 2-7/8" L80 and Pkr. WOC. TIH 14 jts 2 7/8" L80 and 6' of jt.15 TTOC @ 427'. TOH LD 15 jts. 2 7/8" L80 tbg. round trip and LD 40 Jts. out of derrick ND BOP 10/5k Spool NU B1 Flange and SWI SDFN.

3/27/25: Sqz Cmt to Surface. Total 133 sks Class C. Good returns at surface. RDMO.

4/17/25: WH cutoff and DHM set.



Schematic - Vertical with Perfs

Well Name: Big Eddy Unit 190

API/UWI 3001536290	SAP Cost Center ID 1138741001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T22S-R28E-S09	Spud Date 11/27/2008 15:00	Original KB Elevation (ft) 3,158.70	Ground Elevation (ft) 3,133.60	KB-Ground Distance (ft) 25.10

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)	
2.0	2.0	0.5	KB: 3158.7; 1.0 GL: 3133.6; 2.0 SPUD DATE: 11/27/2008; 3.0 COMP DATE: 10/25/2009; 4.0	
3.9	3.9	0.5		
25.3	25.3	0.5		
42.3	42.3	0.5		
105.0	105.0	0.5	Cement; 25.0-427.0 ftKB; 133 sks Class C1.32 #14.8, @ surface; 3/27/2025	Conductor; 20 in; 105.0 ftKB Surface; 17 1/2 in; 436.0 ftKB
400.6	400.6	0.7		
412.1	412.1	0.7		Squeeze Holes; 411.0-412.0 ftKB
432.4	432.4	0.7		
436.0	436.0	0.7		Surface; 13 3/8 in; 433.0 ftKB
1,853.0	1,852.7	1.9	Cement; 427.0-1,864.0 ftKB; 426 sks 1.32, 14.8# Tag 3/26/25; 3/26/2025	Squeeze Holes; 1,853.0-1,854.0 ftKB
1,863.8	1,863.5	1.9	Cement; 1,864.0-2,096.0 ftKB; 25 sks. class C 14.8, 1.32 Tag 3/25/25; 3/24/2025	Squeeze Holes; 1,995.0-1,996.0 ftKB
1,996.1	1,995.7	1.5		Squeeze Holes; 2,095.0-2,096.0 ftKB
2,095.1	2,094.7	1.1		
2,546.9	2,546.3	1.1	Lamar (final) Cement; 2,096.0-3,843.0 ftKB; 509 Sks. Class C 14.8 1.32 Tag 3/20; 3/17/2025	Intermediate; 12 1/4 in; 6,192.0 ftKB Squeeze Holes; 3,842.0-3,843.0 ftKB
3,841.9	3,841.2	0.5	Cement; 3,843.0-4,191.0 ftKB; 25 sks Class C 14.8# 1.32 Tag 3/10; 3/10/2025	Squeeze Holes; 4,189.0-4,190.0 ftKB
4,189.0	4,188.3	0.5		
4,190.9	4,190.3	0.5	Cement; 4,191.0-4,650.0 ftKB; 45 sks Class C 14.8# 1.32 Tag 3/7; 3/6/2025	Squeeze Holes; 4,600.0-4,601.0 ftKB
4,601.0	4,600.4	0.6		
5,449.1	5,448.4	0.3	Cement; 5,449.0-5,704.0 ftKB; 25 sks Class C 14.8# 1.32 Tag 3/5; 3/5/2025	Squeeze Holes; 5,692.0-5,693.0 ftKB
5,691.9	5,691.2	0.4		
5,704.1	5,703.3	0.4		
6,107.3	6,106.5	0.5	Bone Spring (final)	
6,190.0	6,189.2	0.5	Cement; 5,704.0-7,150.0 ftKB; 180 sks Class H 16.4# 1.06 Tag 3/1; 3/1/2025	Intermediate; 9 5/8 in; 6,192.0 ftKB
7,149.9	7,148.8	1.9	CIBP; 7,150.0-7,151.0 ftKB; WL set and tagged 2/28; 2/28/2025	
7,190.0	7,188.8	1.6		Perforated; 7,190.0-7,215.0 ftKB
7,817.9	7,816.7	0.5	Cement; 7,818.0-8,080.0 ftKB; 25 sks Class H 16.4# 1.06 Tag 2/27; 2/27/2025	
7,996.1	7,994.8	0.4	7996' DV Tool; 7,996.0; 2/3/2009	
8,081.0	8,079.8	0.4	CIBP; 8,080.0-8,081.0 ftKB; WL set and tagged 2/26; 2/26/2025	Perforated; 8,087.0-8,112.0 ftKB
8,111.9	8,110.7	0.4		
9,022.0	9,020.5	1.4		
9,200.1	9,198.6	1.4	Cement; 9,200.0-9,452.0 ftKB; 25 sks 1.06, 16.4#; 12/13/2024	Production; 8 3/4 in; 12,313.0 ftKB
9,428.1	9,426.5	1.2	Wolfcam	
9,452.1	9,450.5	1.2		
10,673.9	10,672.1	0.8	Strawn (final)	
10,750.0	10,748.2	0.7	Cement; 10,692.0-11,356.0 ftKB; 75 sks 1.06, 16.4#; 12/12/2024	
11,036.7	11,035.0	0.5	11027' Marker Jt; 11,027.0	
11,350.1	11,348.3	0.5	Atoka (final)	
11,582.0	11,580.2	0.6	Upper Morrow (final)	
11,707.3	11,705.5	0.6	11707' Marker Jt; 11,707.0	
11,856.0	11,854.2	0.5	Cement; 11,856.0-11,900.0 ftKB; Dumped bail cmt.; 12/11/2024	
11,899.9	11,898.1	0.5	CIBP; 11,900.0-11,901.0 ftKB; Set it @ 11,900' WLM; 12/10/2024	
11,901.9	11,900.1	0.5		Packer; 4.90 in; 11,902.0 ftKB
11,913.1	11,911.2	0.5		
11,922.2	11,920.4	0.5		
11,959.0	11,957.2	0.5	Middle Morrow (final)	
12,011.2	12,009.3	0.4		Perforated; 11,994.0-12,011.0 ftKB Sand Frac
12,098.1	12,096.3	0.4		Perforated; 12,092.0-12,098.0 ftKB
12,153.9	12,152.0	0.5		
12,232.9	12,231.1	0.6	12233' Float Collar; 12,233.0	Perforated; 12,138.0-12,154.0 ftKB
12,242.1	12,240.3	0.7	Lower Morrow (final)	
12,313.0	12,311.2	0.8	12312' (Loggers TD); 12,312.0 12313' (Drillers TD); 12,313.0	TD - Original Hole; 12,313.0 ftKB Production; 5 1/2 in; 12,313.0 ftKB

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 457205

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 457205
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/30/2025