

Well Name: BIG EDDY	Well Location: T21S / R28E / SEC 28 / NESW /	County or Parish/State: EDDY / NM
Well Number: 87	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0486	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001523969	Well Status: Producing Gas Well	Operator: XTO PERMIAN OPERATING LLC

Accepted for record – NMOCD gc 9/12/2022

Notice of Intent

Sundry ID: 2690846

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/06/2022

Time Sundry Submitted: 01:13

Date proposed operation will begin: 10/10/2022

Procedure Description: XTO Permian Operating LLC respectfully submits the NOI to PA for the well above. Attached is the Procedure and the WBD current and proposed. Also attached is the approval from BLM, (Keith Immatty) for submitted a variance request for the CIBP for the plugging of the well by 145ft.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

CIBP_higher_than_plugging_guidelines_approval_form_BLM_20220906131205.pdf

BEU_87_Proposed_WBD_20220906130557.pdf

BEU_87_DHWP_20220906130547.pdf

BEU_87_Procedure_20220906130525.pdf

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Operator: XTO PERMIAN
OPERATING LLC**Conditions of Approval****Specialist Review**

BIG_EDDY_87___2690846___COA_AND_PROCEDURE_20220908095156.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:** SEP 06, 2022 01:13 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:** KEITH P IMMATTY**BLM POC Title:** ENGINEER**BLM POC Phone:** 5759884722**BLM POC Email Address:** KIMMATTY@BLM.GOV**Disposition:** Approved**Disposition Date:** 09/08/2022**Signature:** Keith Immatty

PLUG AND ABANDON WELLBORE
BIG EDDY UNIT 087
EDDY COUNTY, NEW MEXICO
Class I

MASIP	MAOP	MAWP	Surface Csg Yield
1,000 psi	1,000 psi	3,000 psi	1,980 psi

SUMMARY: Plug and abandon wellbore according to BLM regulations.

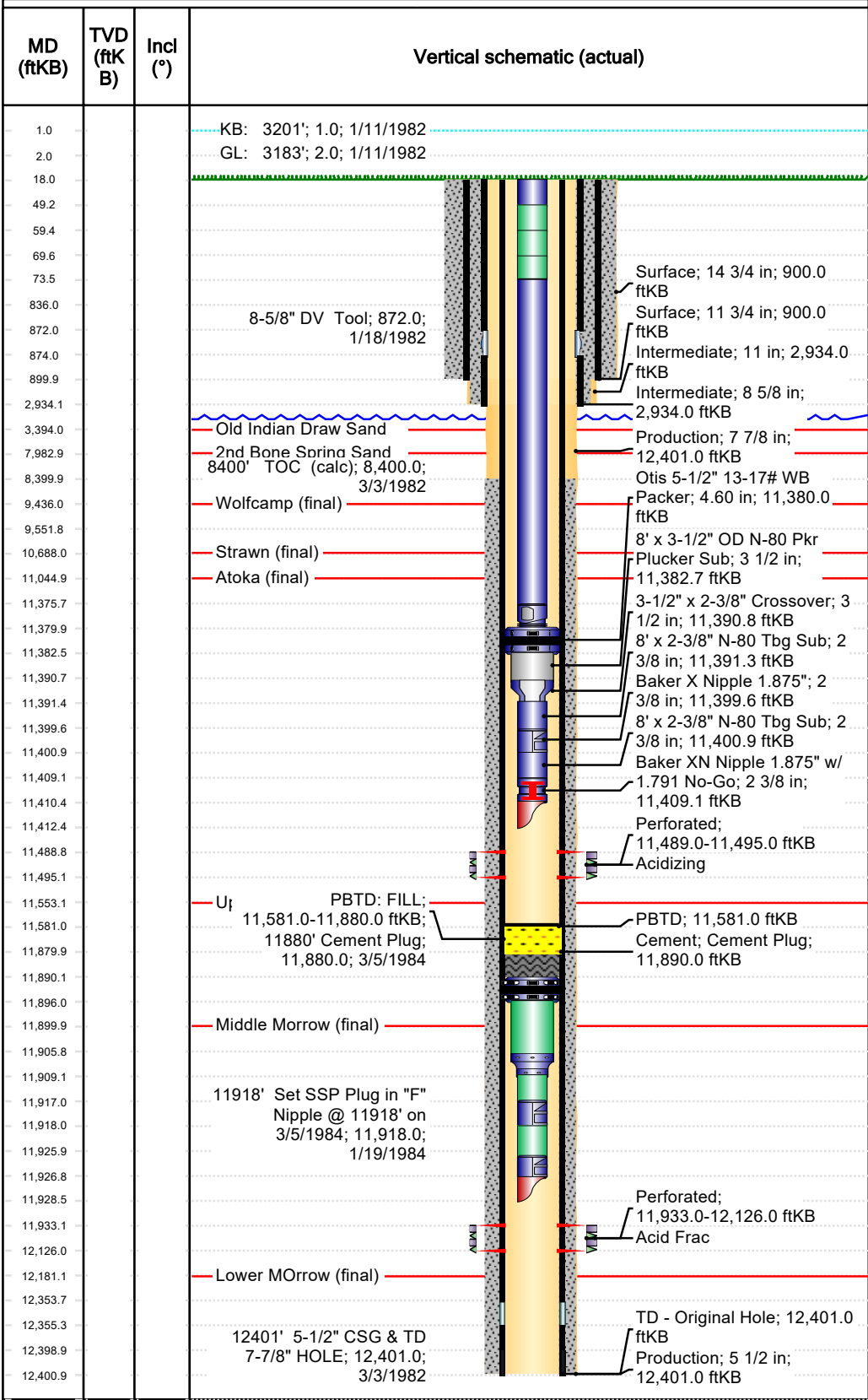
- 1) MIRU plugging company. Set open top steel pit for plugging.
- 2) ND WH and NU 3K manual BOP. Function test BOP.
- 3) Unlatch from Otis J-latch tool at 11375', POOH and LD 2-3/8" tubing string. Note: Permanent packer set at 11380'. Engineer received BLM approval to leave downhole.
- 4) MIRU WLU, RIH GR to 11365', RIH CIBP and set at 11350'. Notify BLM.
- 5) RIH 2-7/8" tubing and spot 25 SKS Class H cement from 11325' to 11125'. Notify BLM, tag and pressure test to 500 psig for 30 min.
- 6) Spot 65 SKS Class H cement from 9490' to 8990' (T/Wolfcamp).
- 7) MIRU WLU, perforate at 5990'.
- 8) Squeeze 35 SKS Class C cement from 5990' to 5840' (T/Bone Springs).
- 9) MIRU WLU, perforate at 3444'.
- 10) Squeeze 141 SKS Class C cement from 3444' to 2834' (T/Old Indian Draw, 8-5/8" CSG shoe). Notify BLM and tag.
- 11) MIRU WLU, perforate at 950'.
- 12) Squeeze 77 SKS Class C cement from 950' to 772' (11-3/4" CSG shoe, DV tool). Notify BLM and tag.
- 13) MIRU WLU, perforate at 60'.
- 14) Circulate Class C cement until returns at surface (Est. 14 SKS).
- 15) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.
- 16) Set P&A marker.
- 17) Pull fluid from steel tank and haul to disposal. Release steel tank.



Downhole Well Profile - with Schematic

Well Name: BIG EDDY UNIT 087

API/UWI 3001523969	SAP Cost Center ID 1135941001	Permit Number	State/Province New Mexico	County Eddy			
Surface Location T21S-R28E-S28			Spud Date 1/11/1982 10:00	Original KB Elevation (ft) 3,201.00	Ground Elevation (ft) 3,183.00	KB-Ground Distance (ft) 18.00	Surface Casing Flange Elevation (ft)



Wellbores					
Wellbore Name Original Hole		Parent Wellbore		Wellbore API/UWI	
Start Depth (ftKB)			Profile Type		
Section Des	Hole Sz (in)	Act Top (ftKB)		Act Btm (ftKB)	
Surface	14 3/4	18.0		900.0	
Intermediate	11	900.0		2,934.0	
Production	7 7/8	2,934.0		12,401.0	
Zones					
Zone Name	Top (ftKB)	Btm (ftKB)		Current Status	
Morrow					
Atoka					
Casing Strings					
Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade	
Surface	900.0	11 3/4	42.00	H-40	
Intermediate	2,934.0	8 5/8	32.00	K-55	
Production	12,401.0	5 1/2	17.00	N-80	
Cement					
Des	Type	Start Date	Top (ftKB)	Btm (ftKB)	
Surface Casing Cement	Casing	1/13/1982	18.0	900.0	
Intermediate Casing Cement	Casing	1/17/1982	836.0	2,934.0	
Intermediate Casing Cement	Casing	1/17/1982	18.0	836.0	
Production Casing Cement	Casing	3/3/1982	8,400.0	12,401.0	
Cement Plug	Plug	3/5/1984	11,880.0	11,890.0	
Other In Hole					
Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)	
9/16/2014	PBTD: FILL	4 3/4	11,581.0	11,880.0	
Perforations					
Date	Top (ftKB)	Btm (ftKB)	Linked Zone		
3/7/1984	11,489.0	11,495.0			
3/17/1982	11,933.0	12,126.0			
Stimulation Intervals					
Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
1	11,933.0	12,126.0			0.0
1	11,489.0	11,495.0			0.0

Big Eddy Unit 087 - Proposed WBD

11-3/4" shoe 900'

8-5/8" shoe 2934'

DV Tool 872'

T/Old Indian Draw Sand 3394'

T/Bone Springs 5931'

T/Wolfcamp 9432'

Top Production Perf 11489'

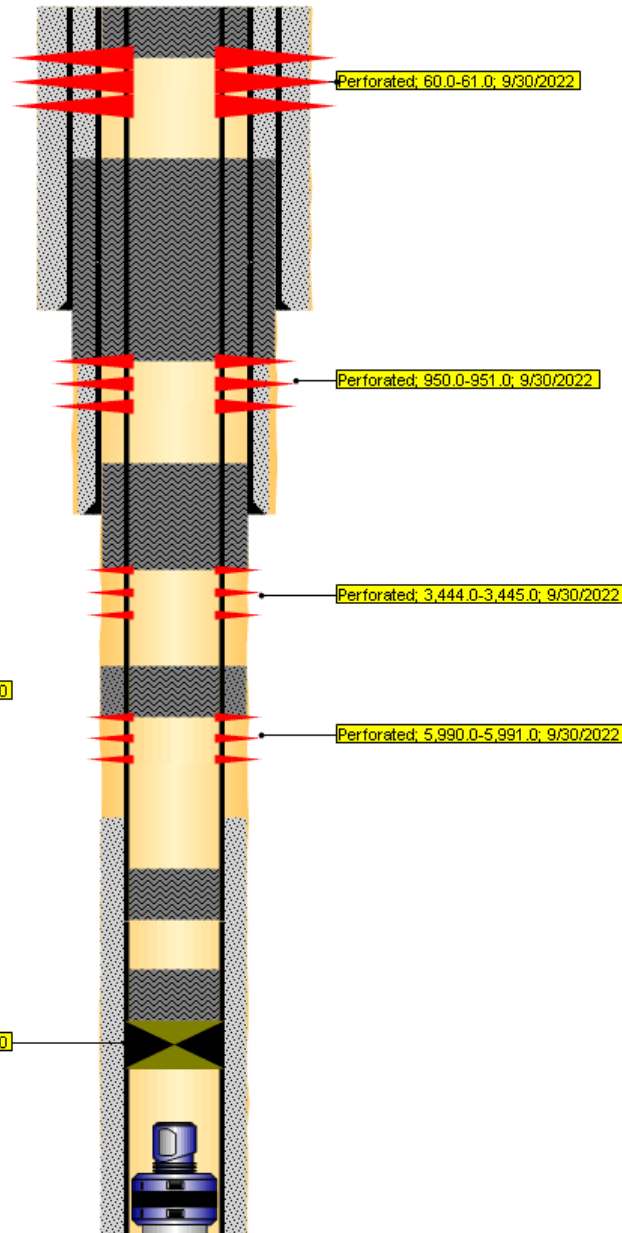
Permanent Packer 11380'*

TOC 5-1/2" CSG 8400'

*Variance for CIBP set depth

Production Casing Cement: 5,840.0

Bridge Plug - Permanent: 11,350.0-11,351.0



Perf and circulate est. 14 SKS Class C: 60' to surface.

Perf and squeeze 77 SKS Class C: 950' – 772'.

Perf and squeeze 141 SKS Class C: 3444' – 2834'.

Perf and squeeze 35 SKS Class C: 5990' – 5840'.

Spot 65 SKS Class H: 9490' – 8990'.

Spot 25 SKS Class H atop CIBP: 11350'.
Pressure test CIBP to 500 psig for 30 min.

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 141860

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 141860
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/12/2022