

11/09/2022

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

Well Name: BIG EDDY	Well Location: T21S / R28E / SEC 25 / NESW /	County or Parish/State: EDDY / NM
Well Number: 66	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC067144	Unit or CA Name: BIG EDDY COMM #66	Unit or CA Number: NMNM72582
US Well Number: 3001522682	Well Status: Abandoned	Operator: XTO PERMIAN OPERATING LLC

Accepted for record – NMOCD gc 11/10/2022

Notice Of Intent**Type of Submission:** Notice Of Intent**Type of Action** Plug and Abandonment**Date Sundry Submitted:** 06/15/2020**Disposition:** Approved**Disposition Date:** 06/18/2020

Remarks: XTO Operating LLC, respectfully requests NOI to PA the well above. Following the procedure below. 1) MIRU plugging company. Set open top steel pit for plugging. 2) Contact the engineer prior to start up. (Joe Black: 432-301-8312) 3) ND WH and NU 3K manual BOP. Function test BOP. 4) Release packer and POOH laying down 2-3/8" tbg. (EOT 11,434?) Note: Two separate fish exist between EOT and top of cmt plug. (TOC 11,540?) a. January 2015 - Estimated 22' of tools and 150'-200' of 9/16" swab line left in well. TOF depth has not been confirmed. b. April 1995 ? Estimated 23.8' of electric line left in well. (TOF 11,481?) 5) MIRU WL, RIH w/ 5-1/2" CIBP and dump bailer to 11,150'. Set CIBP and dump bail 35' Class H cmt on top of bridge plug. WOC and Tag. (T/Morrow) 6) PUH w/tbg to 9,800' and spot 55 sxs Class H cmt. WOC and Tag at least 9,300'. (T/Wolfcamp) 7) PUH w/tbg to 6,400' and spot 25 sxs Class C cmt. WOC and Tag at least 6,250'. (T/Bone Spring) 8) PUH w/tbg to 5,680' and spot 25 sxs Class C cmt. WOC and Tag at least 5,530'. (TOC) 9) POOH w/tbg. RU WL, and RIH WL. Perf 5-1/2" csg at 2,850' and squeeze 145 sxs Class C cmt. WOC & Tag at least 2,300'. (8-5/8" Csg shoe, T/Delaware, B/Salt) 10) POOH w/tbg. RU WL, and RIH WL. Perf 5-1/2" csg at 500' and squeeze 70 sxs Class C cmt. WOC & Tag at least 230'. (11-3/4" Csg shoe, T/Salt) 11) POOH w/tbg. RU WL, and RIH WL. Perf 5-1/2" csg at 60' and squeeze 25 sxs Class C cmt. WOC & confirm TOC at Surface. 12) ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck. 13) Set P&A marker. 14) Pull fluid from steel tank and haul to disposal. Release steel tank. Approval subject to the following changes: 5. Instead of dump bailer, spot 25 sx cmt from 11150-10940 (Atoka and Strawn) 7. Cmt from 6412-6250 J. Amos 6/18/20

NOI Attachments**Procedure Description**

BIG EDDY #066 - PROPOSED WBD.PDF



Wellbore (Schematic)

Well Name: BIG EDDY 066

API/UWI 3001522682	SAP Cost Center ID 1569661001	Permit Number	State/Province New Mexico	County Eddy
Surface Location T21S-R28E-S25	Spud Date 10/18/1978 09:00	Original KB Elevation (ft) 3,206.00	Ground Elevation (ft) 3,188.00	KB-Ground Distance (ft) 18.00

Vertical, Original Hole, 11/9/2022 12:42:05 PM Vertical schematic (actual)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="6" style="background-color: #000080; color: white;">Wellbores</th> </tr> <tr> <td colspan="2">Wellbore Name Original Hole</td> <td colspan="2">Parent Wellbore</td> <td colspan="2">Wellbore API/UWI</td> </tr> <tr> <td colspan="2">Bottom Hole Legal Location</td> <td>NS Dist (ft)</td> <td>From N or S Line</td> <td>EW Dist (ft)</td> <td>From E or W Line</td> </tr> <tr> <td colspan="2">State/Province</td> <td colspan="2">County</td> <td>Lat/Long Datum</td> <td>Latitude (°) Longitude (°)</td> </tr> <tr> <td colspan="2">Actual Deviation Survey</td> <td colspan="2">Vertical Section Direction (°)</td> <td>VS NS Origin (ft)</td> <td>Vertical Section East-West Origin (ft)</td> </tr> <tr> <th colspan="6" style="background-color: #000080; color: white;">Wellbore Sections</th> </tr> <tr> <th>Section Des</th> <th>Hole Sz (in)</th> <th>Act Top (ftKB)</th> <th>Act Btm (ftKB)</th> <th>Start Date</th> <th>End Date</th> </tr> <tr> <td>Surface</td> <td>15</td> <td>18.0</td> <td>400.0</td> <td>10/18/1978 09:00</td> <td>10/18/1978 16:30</td> </tr> <tr> <td>Intermediate</td> <td>11</td> <td>400.0</td> <td>2,780.0</td> <td>10/18/1978 16:30</td> <td>10/23/1978 08:15</td> </tr> <tr> <td>Production</td> <td>7 7/8</td> <td>2,780.0</td> <td>12,700.0</td> <td>10/23/1978 08:15</td> <td>12/18/1978 04:15</td> </tr> <tr> <th colspan="6" style="background-color: #000080; color: white;">Formations</th> </tr> <tr> <th>Formation Name</th> <th>Drill Top MD (ftKB)</th> <th>Final Top MD (ftKB)</th> <th>Final Btm MD (ftKB)</th> <th colspan="2"></th> </tr> <tr><td>Middle Morrow</td><td></td><td>12,150.0</td><td></td><td colspan="2"></td></tr> <tr><td>Lower Morrow</td><td></td><td>12,442.0</td><td></td><td colspan="2"></td></tr> <tr><td>Morrow Sand 5</td><td></td><td>12,180.0</td><td></td><td colspan="2"></td></tr> <tr><td>Morrow Sand 4</td><td></td><td>12,220.0</td><td></td><td colspan="2"></td></tr> <tr><td>Morrow Sand 3</td><td></td><td>12,268.0</td><td></td><td colspan="2"></td></tr> <tr><td>Morrow Sand 2</td><td></td><td>12,306.0</td><td></td><td colspan="2"></td></tr> <tr><td>Morrow Sand 1</td><td></td><td>12,372.0</td><td></td><td colspan="2"></td></tr> <tr><td>Ramsey</td><td></td><td>2,812.0</td><td></td><td colspan="2"></td></tr> <tr><td>Ramsey 74</td><td></td><td>2,822.0</td><td></td><td colspan="2"></td></tr> <tr><td>Ramsey 66</td><td></td><td>2,853.0</td><td></td><td colspan="2"></td></tr> <tr><td>Ramsey Structure_Top Carb Above BE74 Pay Sand</td><td></td><td>2,785.0</td><td></td><td colspan="2"></td></tr> <tr><td>Strawn</td><td></td><td>10,927.0</td><td></td><td colspan="2"></td></tr> <tr><td>Atoka</td><td></td><td>11,233.0</td><td></td><td colspan="2"></td></tr> <tr><td>Upper Morrow</td><td></td><td>11,783.0</td><td></td><td colspan="2"></td></tr> <tr><td>Lamar</td><td></td><td>2,784.0</td><td></td><td colspan="2"></td></tr> <tr> <th colspan="6" style="background-color: #000080; color: white;">PBTD (Plug Back Total Depth)</th> </tr> <tr> <th>Date</th> <th>Type</th> <th>Depth (ftKB)</th> <th>Method</th> <th colspan="2"></th> </tr> <tr> <td>1/27/2015</td> <td></td> <td>11,481.0</td> <td></td> <td colspan="2"></td> </tr> </table>	Wellbores						Wellbore Name Original Hole		Parent Wellbore		Wellbore API/UWI		Bottom Hole Legal Location		NS Dist (ft)	From N or S Line	EW Dist (ft)	From E or W Line	State/Province		County		Lat/Long Datum	Latitude (°) Longitude (°)	Actual Deviation Survey		Vertical Section Direction (°)		VS NS Origin (ft)	Vertical Section East-West Origin (ft)	Wellbore Sections						Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date	End Date	Surface	15	18.0	400.0	10/18/1978 09:00	10/18/1978 16:30	Intermediate	11	400.0	2,780.0	10/18/1978 16:30	10/23/1978 08:15	Production	7 7/8	2,780.0	12,700.0	10/23/1978 08:15	12/18/1978 04:15	Formations						Formation Name	Drill Top MD (ftKB)	Final Top MD (ftKB)	Final Btm MD (ftKB)			Middle Morrow		12,150.0				Lower Morrow		12,442.0				Morrow Sand 5		12,180.0				Morrow Sand 4		12,220.0				Morrow Sand 3		12,268.0				Morrow Sand 2		12,306.0				Morrow Sand 1		12,372.0				Ramsey		2,812.0				Ramsey 74		2,822.0				Ramsey 66		2,853.0				Ramsey Structure_Top Carb Above BE74 Pay Sand		2,785.0				Strawn		10,927.0				Atoka		11,233.0				Upper Morrow		11,783.0				Lamar		2,784.0				PBTD (Plug Back Total Depth)						Date	Type	Depth (ftKB)	Method			1/27/2015		11,481.0			
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• Surface; 18.0-400.0

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• Production; 2,780.0-12,700.0

• TD - Original Hole; 12,700.0



Proposed WBD

Well Name: BIG EDDY 066

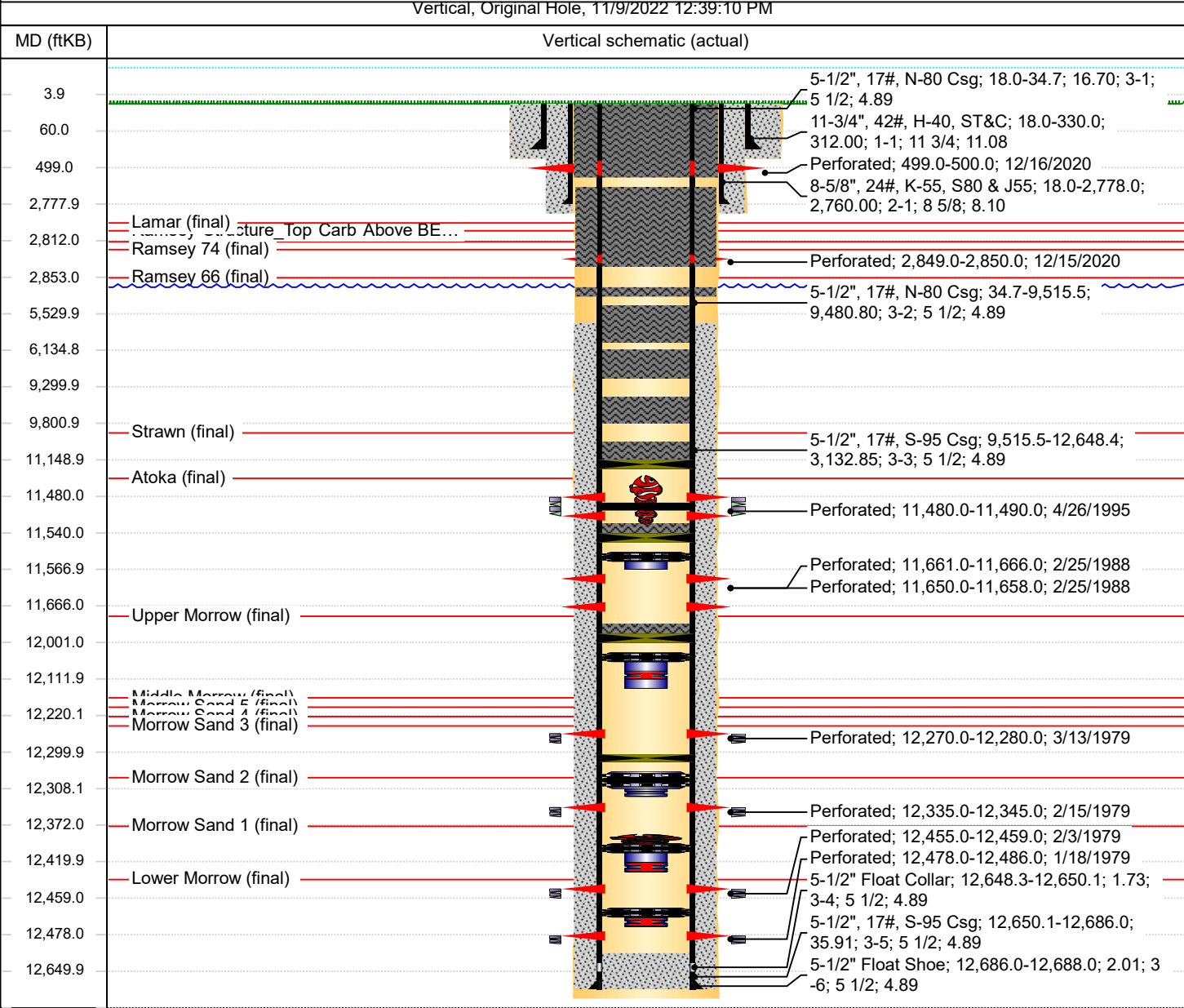
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Surface Location T21S-R28E-S25	Spud Date 10/18/1978 09:00	Original KB Elevation (ft) 3,206.00	Ground Elevation (ft) 3,188.00	KB-Ground Distance (ft) 18.00
Well Status Plugged & Abandoned		Method Of Production	Completion Date 4/6/1979	

Vertical, Original Hole, 11/9/2022 12:39:09 PM		Perforations				Comments	
MD (ftKB)	Vertical schematic (actual)	Top (ftKB)	Btm (ftKB)	Current Status	Prop?	Start Date	Annotation
		59.0	60.0		Yes		KB: 3235'
		499.0	500.0		No		GL: 3217'
3.9	5-1/2", 17#, N-80 Csg; 18.0-34.7; 16.70; 3-1; 5 1/2; 4.89	2,849.0	2,850.0		No		SPUD DATE: 10/18/1978
60.0	11-3/4", 42#, H-40, ST&C; 18.0-330.0; 312.00; 1-1; 11 3/4; 11.08	11,480.0	11,490.0	Active (11,480.0 - 11,490.0 ftKB)	No		COMP DATE: 4/06/1979
499.0	Perforated; 499.0-500.0; 12/16/2020	11,650.0	11,658.0	TA (11,650.0 - 11,666.0 ftKB)	No	12/21/1978	TOC Acoustic Cmt Log & Calc
2,777.9	8-5/8", 24#, K-55, S80 & J55; 18.0-2,778.0; 2,760.00; 2-1; 8 5/8; 8.10	11,661.0	11,666.0	TA (11,650.0 - 11,666.0 ftKB)	No	1/27/2015	Current PBTD @
2,812.0	Lamar (final)	11,661.0	11,666.0	TA (11,650.0 - 11,666.0 ftKB)	No		Set "X" Blanking plug in "NX" nipple @
2,812.0	Ramsey 74 (final)	12,270.0	12,280.0	TA (12,270.0 - 12,280.0 ftKB)	No		Set "PN" Blanking plug in "N" Nipple @
2,853.0	Ramsey 66 (final)	12,270.0	12,280.0	TA (12,270.0 - 12,280.0 ftKB)	No		Orig PBTD @
5,529.9	5-1/2", 17#, N-80 Csg; 34.7-9,515.5; 9,480.80; 3-2; 5 1/2; 4.89	12,335.0	12,345.0	TA (12,335.0 - 12,345.0 ftKB)	No		7-7/8" Hole TD @
6,134.8		12,455.0	12,459.0	TA (12,455.0 - 12,459.0 ftKB)	No		
9,299.9		12,478.0	12,486.0	TA (12,478.0 - 12,486.0 ftKB)	No		
9,800.9	Strawn (final)						
11,148.9	Atoka (final)						
11,480.0	5-1/2", 17#, S-95 Csg; 9,515.5-12,648.4; 3,132.85; 3-3; 5 1/2; 4.89						
11,540.0	Perforated; 11,480.0-11,490.0; 4/26/1995						
11,566.9	Perforated; 11,661.0-11,666.0; 2/25/1988						
11,666.0	Perforated; 11,650.0-11,658.0; 2/25/1988						
12,001.0	Upper Morrow (final)						
12,111.9							
12,220.1	Middle Morrow (final)						
12,220.1	Morrow Sand 5 (final)						
12,220.1	Morrow Sand 4 (final)						
12,220.1	Morrow Sand 3 (final)						
12,299.9	Perforated; 12,270.0-12,280.0; 3/13/1979						
12,308.1	Morrow Sand 2 (final)						
12,372.0	Perforated; 12,335.0-12,345.0; 2/15/1979						
12,419.9	Perforated; 12,455.0-12,459.0; 2/3/1979						
12,419.9	Perforated; 12,478.0-12,486.0; 1/18/1979						
12,459.0	5-1/2" Float Collar; 12,648.3-12,650.1; 1.73; 3-4; 5 1/2; 4.89						
12,478.0	5-1/2", 17#, S-95 Csg; 12,650.1-12,686.0; 35.91; 3-5; 5 1/2; 4.89						
12,649.9	5-1/2" Float Shoe; 12,686.0-12,688.0; 2.01; 3 -6; 5 1/2; 4.89						
Cement							
Des		Top (ftKB)	Top Meas Meth	Class	Amount (sacks)		
Surface Casing Cement		18.0		C	490		
Intermediate Casing Cement		18.0	Circulated	C	650		
Intermediate Casing Cement		18.0	Circulated	C	500		
Production Casing Cement		5,632.0		C	200		
Production Casing Cement		5,632.0		H	900		
Cement Plug		11,960.0	Volume Calculations	C	20		



Proposed WBD
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API/UWI 3001522682	SAP Cost Center ID 1569661001	Permit Number	State/Province New Mexico	County Eddy
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Cement				
Des	Top (ftKB)	Top Meas Meth	Class	Amount (sacks)
Cement Plug	11,505.0		C	20

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 157327

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 157327
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/10/2022