



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

Well Completion Print

01/17/2023

Operator Name XTO PERMIAN OPERATING LLC	Well Name BIG EDDY UNIT 5E HAN SOLO	Well Number 105H	US Well Number 3001546831
SHL SWNE Sec 27 20S 31E	County EDDY	State NM	Lease Number(s) NMLC0065431, NMLC065431
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name BIG EDDY	Agreement Number(s) NMNM68294X, NMNM68294X
Allottee/Tribe Name	Well Pad Name BEU DI	Well Pad Number 5	ID 10400036566

Section 1 - General

Well Completion Report Id: **Submission Date:** 07-05-2022

BLM Office: Carlsbad Field Office **User:** CASSIE EVANS **Title:** Regulatory Analyst

Federal/Indian: FEDERAL **Lease Number:** NMLC065431 **Lease Acres:**

Agreement in place?: YES **Federal or Indian Agreement:**

Agreement Number: NMNM68294X **Agreement Name:** BIG EDDY

Keep this Well Completion Report confidential?: NO

APD Operator: XTO PERMIAN OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory: **Pool Name:** BONE SPRING **Field Name:** PURPLE SAGE

Well Type: OIL WELL

Spud Date: 07-14-2020

Date Total Measured Depth Reached: 08-13-2020

Drill & Abandon or Ready To Produce: READY TO

Well Class: HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
PERMIAN	OTHER	Alluvium	3531	0	0	NONE	
RUSTLER	SILTSTONE		2869	660	660	USEABLE WATER	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2600	929	929	OTHER, POTASH	Produced Water
BASE OF SALT	SALT		1084	2445	2445	OTHER	Produced Water
DELAWARE	SANDSTONE		-395	3924	3924	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING	SANDSTONE		-3956	7485	7485	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 1ST	SANDSTONE		-5180	8709	8709	NATURAL GAS, OIL, OTHER	Produced Water
BONE SPRING 2ND	SANDSTONE		-5708	9237	9237	NATURAL GAS, OIL, OTHER	Produced Water

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM68294X	NMLC0065431	NEW		POW	05-28-2022	05-28-2022	BONE SPRING	9797	22632	Y	4	1540	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	690501	32025566	

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1			ELECTRIC PUMPING UNIT		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	06/11/20 22	24	1474	1555	5697	1054		336		300

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Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.545636	-103.85456	3531	STATE	STATE				2145	FNL	1885	FEL	20S	31E	27	SWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.539756	-103.856665	-5744	STATE	STATE				1000	FSL	2533	FEL	20S	31E	27	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.539253	-103.856062	-6174	FEDERAL	NMLC065897				818	FSL	2347	FEL	20S	31E	27	SWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.538804	-103.814725	-6174	FEDERAL	NMLC065914A				660	FSL	178	FEL	20S	31E	25	SESE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.538825	-103.814246	-6174	FEDERAL	NMLC065914A				668	FSL	30	FEL	20S	31E	25	SESE

Casing, Liner and Tubing

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Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	24	0	701	18.625	87.5	J-55		BUTT		
00	INTERMEDIATE	17.5	0	2798	13.375	68	HCL-80		ST&C		
00	INTERMEDIATE	12.25	0	4067	9.625	40	P-110		LT&C		
00	PRODUCTION	8.5	0	22764	5.5	20	P-110		BUTT		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Extendacem-CZ	1365	1.68	0					408.4
00	INTERMEDIATE	2915	Econocem-HCL	2205	1.88	0					738.3
00	INTERMEDIATE		Econocem-HCL	1250	1.88	0					418.5
00	PRODUCTION		Tuned Light	3405	2.69	31					1631.3

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Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00	2.875		8593		6	L-80			

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	YES

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Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 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 Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: XTO PERMIAN OPERATING LLC

Signed By: CASSIE EVANS

Title: Regulatory Analyst

Signed on: 07/05/2022

Street Address: 6401 Holiday Hill Road, Bldg 5

City: Midland

State: TX

Zip: 79707

Phone: (432)218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

xto_big_eddy_unit_5e_han_solo_105h_rbl_3001546831_multipage_20220705131611.tif

BEU_5E_Han_Solo_105H_Survey_20220705131640.pdf

BEU_5E_Han_Solo_105H_3160_4_20220705131648.pdf

BEU_5E_Han_Solo_105H_C102_20220705131658.pdf

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 176801

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 176801
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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CONDITIONS

Action 176801

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	Action Number: 176801
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/3/2025