



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

Well Completion Print

01/13/2023

Operator Name CAZA OPERATING LLC	Well Name COMANCHE 25-36 FED STATE COM	Well Number 3H	US Well Number 3002547451
SHL NWNE Sec 25 26S 35E	County LEA	State NM	Lease Number(s) NMNM125402
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name COMANCHE 25-36 FED STATE COM	Well Pad Number 1H	ID 10400046052

Section 1 - General

Well Completion Report Id:	Submission Date: 09-02-2021	
BLM Office: Carlsbad Field Office	User: STEVE MORRIS	Title: Engineer
Federal/Indian: FEDERAL	Lease Number: NMNM125402	Lease Acres:
Agreement in place?: NO	Federal or Indian Agreement:	
Agreement Number:	Agreement Name:	
Keep this Well Completion Report confidential?:		
APD Operator: CAZA OPERATING LLC		

Section 2 - Well

Field/Pool or Exploratory:	Pool Name: WC-025 G-08	Field Name: JABALINA
Well Type: OIL WELL		
Spud Date: 01-08-2021		
Date Total Measured Depth Reached: 05-24-2021		
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
---	OTHER	Quaternary	2940	0	0	NONE	
RUSTLER	DOLOMITE, LIMESTONE, OTHER, SILTSTONE	carbonate	2246	694	694	USEABLE WATER	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2121	819	819	NONE	
BASE OF SALT	SALT		-1761	4701	4701	NONE	
DELAWARE	CONGLOMERATE, LIMESTONE, SANDSTONE		-2102	5042	5049	NATURAL GAS, OIL	
BRUSHY CANYON	CONGLOMERATE, LIMESTONE, SANDSTONE		-4528	7468	7488	NATURAL GAS, OIL	
BONE SPRING	DOLOMITE, LIMESTONE, OTHER, SANDSTONE	Dolomite	-5828	8768	8795	NONE	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SHALE		-7579	10519	10556	NATURAL GAS, OIL	
DEAN SAND	LIMESTONE, SANDSTONE, SHALE		-7925	10865	10904	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SHALE		-8832	11772	11816	NATURAL GAS, OIL	

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	NMNM125402	NMNM125402	NEW		DRG	07-17-2020	07-28-2021	BONE SPRING 3RD	12347	19405	Y	.4	2140	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	399273		total proppant 22,424,615lbs sand

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			FLows FROM WELL		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	08/09/2021	24	1329	3004	4922	2260	45/64	1693		1917

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Well Location

Survey Type: RECTANGULAR

Survey Number: R4029_001_C

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: RF

	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	LEA	32.020508	-103.3173637	2946	FEDERAL	NMNM125402				350	FNL	1450	FEL	26S	35E	25	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0214183	-103.319982	-8486	FEDERAL	NMNM125402				17	FNL	2261	FEL	26S	35E	25	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0199584	-103.3199845	-9094	FEDERAL	NMNM125402				548	FNL	2262	FEL	26S	35E	25	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.006969	-103.32001	-9127	STATE	STATE				0	FNL	2256	FEL	26S	35E	36	NWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.000665	-103.3199042	-9122	STATE	STATE				130	FSL	2242	FEL	25S	36E	36	Lot 2
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0005828	-103.3199	-9124	STATE	STATE				101	FSL	2241	FEL	25S	36E	36	Lot 2

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Casing, Liner and Tubing

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	CONDUCTOR	26	0	120	20.0	94	H-40		SLIM LINE HIGH PERFORMANCE		
00	SURFACE	17.5	0	1000	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	7174	9.625	40	HCL-80		BUTT		
00	INTERMEDIATE	12.25	7174	9439	9.625	47	HCL-80		BUTT		
00	PRODUCTION	8.5	0	19425	6.0	24.5	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	CONDUCTOR		Class C	140	1.35	0					33.7
00	SURFACE		Class C	515	1.65	0	Class C	315	1.33	700	226
00	INTERMEDIATE	4923	Class C	1900	2.29	0	Class C	150	1.35	4823	811
00	INTERMEDIATE	4923	Class c	1005	2.29	4923	Class C	223	1.18	8939	456.8
00	PRODUCTION		Class H	1410	2.23	0	Class C	1500	1.39	11600	931.3

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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		12111	12136	6	L-80		OTHER	EUE

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	YES	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: CAZA OPERATING LLC**Signed By:** STEVE MORRIS**Title:** Engineer**Signed on:** 08/15/2022**Street Address:** 14102 WCR 173**City:** ODESSA**State:** TX**Zip:** 79766**Phone:** (985)415-9729**Email address:** steve.morris@morcoreengineering.com**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Comanche_25_36_Fed_State_Com_3H_Final_PVA_20210902041545.pdf

Comanche_25_36_State_Fed_Com_3H_5in_MD_20210902041547.pdf

Comanche_25_36_Fed_State_Com_3H___WBS___Completed_20210902041631.pdf

210526_Comanche_25_36_State_Fed_Com_3H_Final_5in_20210902041635.pdf

COMANCHE_25_36_FEDERAL_STATE_3H___C_102_signed_amended___AS_DRILLED_20220815212246.pdf

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COMANCHE_25_36_FEDERAL_STATE_3H___C_102_signed_amended___AS_DRILLED_20220815212246.pdf

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

ACKNOWLEDGMENTS

Action 175984

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175984
	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.

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/17/2025