



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 1H	US Well Number 3002547449
SHL NWNE Sec 25 26S 35E	County LEA	State NM	Lease Number(s) NMNM125402, 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 10400046050

Section 1 - General

Well Completion Report Id:	Submission Date: 08-30-2021	
BLM Office: Carlsbad Field Office	User: STEVE MORRIS	Title: Engineer
Federal/Indian: FEDERAL	Lease Number: NMNM125402	Lease Acres: 320
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: 01-13-2021		
Date Total Measured Depth Reached: 03-26-2021		
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	Surface dirt	2946	0	0	NONE	
RUSTLER	DOLOMITE, LIMESTONE, OTHER, SILTSTONE	Carbonate	2274	672	672	USEABLE WATER	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2127	819	819	NONE	
BASE OF SALT	SALT		-1733	4679	4682	NONE	
DELAWARE	CONGLOMERATE, LIMESTONE, SANDSTONE		-2074	5020	5025	NATURAL GAS, OIL	
BRUSHY CANYON	CONGLOMERATE, LIMESTONE, SANDSTONE		-4500	7446	7464	NATURAL GAS, OIL	
BONE SPRING	DOLOMITE, LIMESTONE, OTHER, SANDSTONE	carbonate	-5800	8746	8771	NONE	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SHALE		-7551	10497	10532	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SHALE		-7897	10843	10880	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SHALE		-8804	11750	11791	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SHALE		-9116	12062	12137	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	07-16-2021	07-28-2021	WOLFCAMP	12533	19748	Y	.4	2654	OPEN

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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		POW	07-17-2021	07-27-2021	WOLFCA MP	12533	19748	Y	.4	2654	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	540000		
00	S1	1	Y	FRAC	540000		

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	52.6	0.82	FLows FROM WELL		SOLD	
00	S1	1	52.6	0.82	FLows FROM WELL		SOLD	

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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	08/08/2021	24	1415	2952	4239	2086	43/64	1747		1675
00	S1	1	08/09/2021	24	1415	2952	4239	2086	43/64	1747		1675

Well Location

Survey Type: RECTANGULAR

Survey Number: R4029_001_A

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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	32.020502	-103.3175249	2946	FEDERAL	NMNM125402				349	FNL	1500	FEL	26S	35E	25	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0213017	-103.3188615	-8886	FEDERAL	NMNM125402				59	FNL	1914	FEL	26S	35E	25	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.006952	-103.318227	-9442	STATE	STATE				0	FNL	1724	FEL	26s	35e	36	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0200969	-103.3183609	-9430	FEDERAL	NMNM125402				497	FNL	1759	FEL	26S	35E	25	NWNE

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	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
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0069146	-103.2189806	-9444	STATE	STATE				140	FSL	1713	FEL	26S	35E	36	Lot 2
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.000587	-103.3181972	-9444	STATE	STATE				102	FSL	1713	FEL	26S	35E	36	Lot 2

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	999	13.375	54.5	J-55		ST&C		

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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	INTERMEDIATE	12.25	0	7167	9.625	40	HCL-80		BUTT		
00	INTERMEDIATE	12.25	7167	9331	9.625	47	HCL-80		BUTT		
00	PRODUCTION	8.5	0	19760	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	850	1.65	0	Class C	419	1.35	699	350.5
00	INTERMEDIATE	4917	Class C	3200	2.29	0	Class C	150	1.35	4917	1341.2
00	INTERMEDIATE	4917	Class C	1005	2.29	4917	Class C	223	1.18	8831	456.8
00	PRODUCTION		Class H	1395	2.23	0	Class H	1655	1.39	11765	963.8

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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		12437	12460	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: 08/30/2021

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_State_Fed_Com_1H_5in_TVD_Log_20210830090557.pdf

Comanche_25_36_Fed_State_Com_1H_Final_PVA_20210830090712.pdf

210329_Comanche_25_36_State_Fed_Com_1H_ST1_Final_5in_20210830090715.pdf

Comanche_25_36_Fed_State_1H___Completed_WBS_20210830090753.pdf

COMANCHE_25_36_FED_STATE_COM_1H___C_102_As_Drilled___signed_20210830090754.pdf

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210329_Comanche_25_36_State_Fed_Com_1H_ST1_Final_5in_20210830090913.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 175982

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175982
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 175982

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175982
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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