



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

# Well Completion Print

01/13/2023

<b>Operator Name</b> CAZA OPERATING LLC	<b>Well Name</b> COMANCHE 25-36 FED STATE COM	<b>Well Number</b> 4H	<b>US Well Number</b> 3002547452
<b>SHL NWNE</b> Sec 25 26S 35E	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM125402
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> COMANCHE 25-36 FED STATE COM	<b>Well Pad Number</b> 1H	<b>ID</b> 10400046054

## Section 1 - General

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

## Section 2 - Well

<b>Field/Pool or Exploratory:</b>	<b>Pool Name:</b> WC-025 G-08	<b>Field Name:</b> JABALINA
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 01-06-2021		
<b>Date Total Measured Depth Reached:</b> 05-07-2021		
<b>Drill &amp; Abandon or Ready To Produce:</b> READY TO		
<b>Well Class:</b> HORIZONTAL		

## Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
---	ALLUVIUM		2939	0	0	NONE	
RUSTLER	DOLOMITE, LIMESTONE, OTHER, SILTSTONE	carbonate	2258	681	681	USEABLE WATER	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		2120	819	819	NONE	
BASE OF SALT	SALT		-1749	4688	4688	NONE	
DELAWARE	CONGLOMERATE, LIMESTONE, SANDSTONE		-2090	5029	5029	NATURAL GAS, OIL	
BRUSHY CANYON	CONGLOMERATE, LIMESTONE, SANDSTONE		-4516	7455	7461	NATURAL GAS, OIL	
BONE SPRING	DOLOMITE, LIMESTONE, SANDSTONE		-5816	8755	8768	NONE	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SHALE		-7567	10506	10529	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SHALE		-7913	10852	10877	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SHALE		-8820	11759	11789	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	07-16-2021	BONE SPRING 3RD	12271	19265	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	383463		total proppant 21,320,388 lbs 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	53.2	0.82	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	904	2540	4845	2809	24/64	2018		786

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### Well Location

Survey Type: RECTANGULAR

Survey Number: R4029\_001\_D

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	32.020501	-103.3172833	2946	FEDERAL	NMNM125402				350	FNL	1425	FEL	26S	35E	25	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0209497	-103.3156338	-8599	FEDERAL	NMNM125402				186	FNL	913	FEL	26S	35E	25	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0198475	-103.3156273	-9101	FEDERAL	NMNM125402				587	FNL	912	FEL	26S	35E	25	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.006936	-103.315749	-9126	STATE	STATE				0	FNL	925	FEL	26S	35E	36	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0006792	-103.315673	-9118	STATE	STATE				135	FSL	930	FEL	26S	35E	36	Lot 1
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0005967	-103.3156721	-9118	STATE	STATE				105	FSL	930	FEL	26S	35E	36	Lot 1

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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	1025	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	7212	9.625	40	HCL-80		BUTT		
00	INTERMEDIATE	12.25	7212	9330	9.625	47	HCL-80		BUTT		
00	PRODUCTION	8.5	0	19285	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	1.66	0	Class C	315	1.35	7025	228
00	INTERMEDIATE	4917	Class C	1450	2.29	0	Class C	150	1.33	4823	626.9
00	INTERMEDIATE	4917	Class C	1070	2.29	4917	Class C	300	1.18	8829	499.4
00	PRODUCTION		Class H	1395	2.23	0	Class H	1465	1.39	11500	916.7

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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		12142	12156	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@morcorengineering.com**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Comanche\_4H\_5\_Inch\_MD\_20210902045411.pdf

Comanche\_25\_36\_Fed\_State\_Com\_4H\_Final\_PVA\_20210902045419.pdf

201207\_Comanche\_25\_36\_Federal\_State\_Com\_4H\_\_\_WBS\_\_\_Completed\_20210902045505.pdf

210510\_Comanche\_25\_36\_State\_Fed\_Com\_4H\_5in\_Lat\_20210902045507.pdf

COMANCHE\_25\_36\_FEDERAL\_STATE\_4H\_\_\_C\_102\_signed\_amended\_\_\_AS\_DRILLED\_20220815212334.pdf

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COMANCHE\_25\_36\_FEDERAL\_STATE\_4H\_\_\_C\_102\_signed\_amended\_\_\_AS\_DRILLED\_20220815212334.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 175987

**ACKNOWLEDGMENTS**

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175987
	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.

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

General Information  
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1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 175987

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

CONDITIONS

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