



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> SIOUX 25-36 STATE FED COM	<b>Well Number</b> 13H	<b>US Well Number</b> 3002546554
<b>SHL NWNE Sec 25 25S 35E</b>	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM114998, NMNM114998
<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> SIOUX 25-36 STATE FED COM	<b>Well Pad Number</b> 8H	<b>ID</b> 10400040501

## Section 1 - General

<b>Well Completion Report Id:</b>	<b>Submission Date:</b> 03-16-2021	
<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> NMNM114998	<b>Lease Acres:</b> 760
<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-09	<b>Field Name:</b> DOGIE DRAW
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 01-18-2020		
<b>Date Total Measured Depth Reached:</b> 04-04-2020		
<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		3084	0	0	NONE	
RUSTLER	ANHYDRITE		2340	744	744	USEABLE WATER	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1960	1124	1124	NONE	
BASE OF SALT	SALT		635	2449	2456	NONE	
DELAWARE	LIMESTONE, SANDSTONE		-1840	4924	4945	NONE	
CHERRY CANYON	LIMESTONE, SANDSTONE		-2560	5644	5669	NATURAL GAS, OIL	
BRUSHY CANYON	LIMESTONE, SANDSTONE		-4220	7304	7339	NATURAL GAS, OIL	
BRUSHY CANYON LOWER	LIMESTONE, SANDSTONE		-5230	8314	8355	NATURAL GAS, OIL	
BONE SPRING	LIMESTONE, SANDSTONE		-5475	8559	8601	NONE	
BONE SPRING 1ST	LIMESTONE, SANDSTONE		-6620	9704	9753	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-7120	10204	10256	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-8510	11594	11653	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
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### 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	NMNM114998	NMNM114998	NEW		POW	12-29-2020	01-13-2021	BONE SPRING 3RD	12022	21930	Y	.42	2546	OPEN

### 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	546465		total proppant 30,161,318 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	41.6	0.84	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)

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00	S1	1	01/28/2021	24	1253	1513	3528	1207	48/64	1009		2800

### Well Location

Survey Type: RECTANGULAR

Survey Number: 18.11.1077

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	LEA	32.108248	-103.3174	3085	FEDERAL	NMNM114998				143	FNL	1449	FEL	25S	35E	25	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.106911	-103.313937	-8588	FEDERAL	NMNM114998				636	FNL	376	FEL	25S	35E	25	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.106911	-103.313937	-8588	FEDERAL	NMNM114998				636	FNL	376	FEL	25S	35E	25	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.094309	-103.313906	-9013	STATE	STATE				0	FNL	360	FEL	25S	35E	36	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.079931	-103.3139469	-8645	STATE	STATE				133	FSL	379	FEL	25S	35E	36	SESE

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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
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0797834	-103.3139471	-8640	STATE	STATE	11725	21930		79	FSL	379	FEL	25S	35E	36	SESE

### 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	1141	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	7053	9.625	40	HCL-80		BUTT		
00	INTERMEDIATE	12.25	7053	9204	9.625	47	HCL-80		BUTT		

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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	PRODUCT ION	8.5	0	21946	6.0	23.5	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	560	1.99	0	Class C	320	1.32	799	273.7
00	INTERMEDIATE	4437	Class C	1785	3.02	0	Class C	150	1.32	4437	995.3
00	INTERMEDIATE	4537	Class H	850	2.71	4537	Class H	200	1.32	8704	457.3
00	PRODUCT ION		Class H	1120	2.23	0	Class H	2905	1.34	11500	1138.1

### 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		11306	11300	6	L-80		LT&C	

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### Logs

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

### 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:** STEVE MORRIS

**Street Address:** 200 N. LORRAINE ST 1550

**City:** MIDLAND

**State:** TX

**Zip:** 79701

**Phone:** (985)415-9729

**Extension:**

**Email address:** steve.morris@morcoreengineering.com

### Attachments

<b>Operator Name</b> CAZA OPERATING LLC	<b>Well Name</b> SIOUX 25-36 STATE FED COM	<b>Well Number</b> 13H	<b>US Well Number</b> 3002546554
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Sioux\_25\_36\_State\_Fed\_Com\_13H\_\_\_WBS\_\_\_Completed\_20210316053247.pdf

Sioux\_25\_36\_State\_Federal\_Com\_13H\_\_\_Final\_Survey\_Report\_signed\_20210316053301.pdf

200414\_Sioux\_25\_36\_State\_Fed\_Com\_13H\_5IN\_Final\_20210316053313.pdf

Caza\_Petroleum\_Sioux\_25\_36\_State\_Fed\_Com\_13H\_\_\_MD5\_\_\_20210316053445.pdf

Caza\_Petroleum\_Sioux\_25\_36\_State\_Fed\_Com\_13H\_\_\_TVD5\_\_\_20210316053449.pdf

SIOUX\_25\_36\_STATE\_FED\_COM\_13H\_\_\_CERTIFIED\_AS\_DRILLED\_signed\_Amended\_20210830071609.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 175976

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175976
	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  
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

CONDITIONS

Action 175976

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175976
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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