



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

Well Completion Print

01/13/2023

Operator Name CAZA OPERATING LLC	Well Name SIOUX 25-36 STATE FED COM	Well Number 8H	US Well Number 3002546533
SHL NWNE Sec 25 25S 35E	County LEA	State NM	Lease Number(s) NMNM114998, NMNM114998
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name SIOUX 25-36 STATE FED COM	Well Pad Number 8H	ID 10400036534

Section 1 - General

Well Completion Report Id:	Submission Date: 02-11-2021	
BLM Office: Carlsbad Field Office	User: STEVE MORRIS	Title: Engineer
Federal/Indian: FEDERAL	Lease Number: NMNM114998	Lease Acres: 760
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-09	Field Name: DOGIE DRAW
Well Type: OIL WELL		
Spud Date: 12-27-2019		
Date Total Measured Depth Reached: 03-12-2020		
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
---	ALLUVIUM		3085	0	0	NONE	
RUSTLER	LIMESTONE, SILTSTONE		2238	847	847	USEABLE WATER	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1955	1130	1130	NONE	
BASE OF SALT	SALT		748	2337	2337	NONE	
DELAWARE	LIMESTONE, SANDSTONE		-1927	5012	5012	NATURAL GAS, OIL	
CHERRY CANYON	LIMESTONE, SANDSTONE		-2562	5647	5651	NATURAL GAS, OIL	
BRUSHY CANYON	LIMESTONE, SANDSTONE		-4122	7207	7222	NATURAL GAS, OIL	
BONE SPRING	DOLOMITE, LIMESTONE, SANDSTONE		-5382	8467	8492	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SHALE		-6522	9607	9642	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SHALE		-7022	10107	10144	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SHALE		-8417	11502	11548	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SHALE		-8711	11796	11859	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	01-11-2021	01-10-2021	WOLFCA MP	12309	22117	Y	.42	2658	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	541410	2856677	total proppant is 28,556,770 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	41.7	1	FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbbls)	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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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	01/28/2021	24	1544	1410	3527	913	38/64	1212		800

Well Location

Survey Type: RECTANGULAR

Survey Number: 18.11.0813

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	32.108194	-103.3173997	3085	FEDERAL	NMNM114998				163	FNL	1449	FEL	25S	35E	25	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.108596	-103.320006	-8283	FEDERAL	NMNM114998				11	FNL	2254	FEL	25S	35E	25	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.1067757	-103.3198084	-8907	FEDERAL	NMNM114998				674	FNL	2194	FEL	25S	35E	25	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.094139	-103.320077	-9010	STATE	STATE				0	FNL	2254	FEL	25S	35E	36	NWNE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.0799956	-103.3199594	-9063	STATE	STATE				155	FSL	2241	FEL	25S	35E	36	SWSE

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Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	Elevation (MSL)	Longitude	Latitude	County	Meridian	State
SWSE	36	35E	25S	FEL	2241	FSL	119		22118	12148	STATE	STATE	-9064	103.3199566	32.0798966	LEA	NEW MEXICO PRINCIPAL	NEW MEXICO
BHL Wellbore 00																		

Casing, Liner and Tubing

Casing and Liner

Amount Pulled (ft)	Other Joint	Joint	Describe Other Casing Grade	Casing Grade	Wt(lbs/ft)	Casing Size	Bottom Setting Depth (MD)	Top Setting Depth (MD)	Hole Size	Casing String Type	Wellbore Code
		SLIM LINE HIGH PERFORMANCE		H-40	94	20.0	120	0	26	CONDUCTOR	00
		ST&C		J-55	54.5	13.375	1141	0	17.5	SURFACE	00
		BUTT		L-80	40	9.625	6971	0	12.25	INTERMEDIATE	00
		BUTT		HCL-80	40	9.625	9130	7200	12.25	INTERMEDIATE	00

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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	22133	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	CONDUCTOR		Class C	140	1.35	0					33.7
00	SURFACE		Class C	580	1.93	0	Class C	309	1.35	805	273.7
00	INTERMEDIATE	4900	Class C	1400	2.13	0	Class C	150	1.35	4800	567.2
00	INTERMEDIATE	4900	Class C	1115	2.13	7200	Class C	232	1.35	8680	478.8
00	PRODUCT ION		Class H	2453	2.38	0	Class H	3054	1.62	11500	1920.9

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									

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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	NO	NO	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

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Sioux_25_36_State_Fed_Com_8H_5in_MD_FINAL_20210211065858.pdf

Sioux_25_36_State_Fed_Com_8H_5in_TVD_FINAL_20210211065905.pdf

200512_Sioux_25_36_State_Fed_Com_8H_ST2_5inch_20210211065945.pdf

Sioux_25_36_State_Fed_Com_8H___WBS___Completed_20210211092354.pdf

SIOUX_25_36_STATE_FED_COM_8H___C_102___As_Drilled_signed_20210830055850.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 175970

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175970
	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

Action 175970

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175970
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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