



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

Well Completion Print

01/13/2023

Operator Name CAZA OPERATING LLC	Well Name TALON 5-8 FEDERAL	Well Number 1H	US Well Number 3002547457
SHL NWNE Sec 5 20S 35E	County LEA	State NM	Lease Number(s) NMNM007484, NMNM7484
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name TALON 5-8 STATE FED COM	Well Pad Number 1H	ID 10400039464

Section 1 - General

Well Completion Report Id:	Submission Date: 01-05-2022	
BLM Office: Carlsbad Field Office	User: STEVE MORRIS	Title: Engineer
Federal/Indian: FEDERAL	Lease Number: NMNM7484	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: RUSSELL
Well Type: OIL WELL		
Spud Date: 06-12-2021		
Date Total Measured Depth Reached: 10-16-2021		
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
---	ALLUVIUM		3694	0	0	NONE	
RUSTLER	ANHYDRITE		1840	1854	1854	USEABLE WATER	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1645	2049	2049	NONE	
BASE OF SALT	SALT		315	3379	3380	NONE	
TANSILL	ANHYDRITE, DOLOMITE		222	3472	3473	NONE	
YATES	ANHYDRITE, DOLOMITE		-38	3732	3735	NONE	
CAPITAN REEF	LIMESTONE		-462	4156	4161	USEABLE WATER	
BELL CANYON	LIMESTONE, SANDSTONE		-1824	5518	5531	NONE	
CHERRY CANYON	LIMESTONE, SANDSTONE		-2051	5745	5759	NONE	
BRUSHY CANYON	LIMESTONE, SANDSTONE		-2635	6329	6346	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-4417	8111	8138	NONE	
BONE SPRING 1ST	LIMESTONE, SANDSTONE		-5834	9528	9563	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6490	10184	10223	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7442	11136	11257	NATURAL GAS, OIL	

Completion and Completed

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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	NMNM007484	NMNM007484	NEW		POW	12-07-2020	12-22-2021	BONE SPRING	11379	18777	Y	.42	2052	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	390267		22,850,280 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	41.8	1	OTHER	Jet Pump	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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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	01/03/2022	24	394	487	1235	1236	32/64	453		0

Well Location

Survey Type: RECTANGULAR

Survey Number: R4033_001_A

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	FIRST PRINCIPAL	LEA	32.6091049	-103.4752836	3693	FEDERAL	NMNM7484			180	FNL	1455	FEL	20S	35E	5	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.6093905	-103.476528	-7000	FEDERAL	NMNM7484			76	FNL	1732	FEL	20S	35E	5	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.6080595	-103.4766002	-7542	FEDERAL	NMNM7484			560	FNL	1755	FEL	20S	35E	5	NWNE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.5880877	-103.4764857	-7579	FEDERAL	NMNM7484			2506	FNL	1723	FEL	20S	35E	8	SWNE
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.5879779	-103.4764807	-7578	FEDERAL	NMNM7484	11174	11271	2546	FNL	1722	FEL	20S	35E	8	SWNE

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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	2089	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5526	9.625	40	HCL-80		BUTT		
00	PRODUCTION	8.75	0	18796	5.5	23	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	1460	1.62	0	Class C	255	1.35	1789	482.6
00	INTERMEDIATE		Class C	3100	2.29	0	Class C	265	1.33	5026	1327.1
00	PRODUCTION		Class H	1491	2.23	0	Class H	1780	1.42	10500	1042.3

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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		11271	11271	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

30_025_47457_1H_2021_10_16_12_20_5in_MD_wTVD_18765_20220103082629.pdf

30_025_47457_1H_2021_10_16_12_20_Surveys_18765_20220103082715.pdf

211016_Talon_5_8_Federal_Com_1H_5_inch_Final_20220103082829.pdf

Talon_5_8_Federal_1H___WBS___Completed_20220103082839.pdf

20211101_R4033_001_TALON_5_8_FEDERAL_1H_REV_0___CERTIFIED_AS_DRILLED_signed_20220815212149.pdf

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30_025_47457_1H_2021_10_16_12_20_5in_MD_wTVD_18765_20220103082629.pdf

30_025_47457_1H_2021_10_16_12_20_Surveys_18765_20220103082715.pdf

211016_Talon_5_8_Federal_Com_1H_5_inch_Final_20220103082829.pdf

Talon_5_8_Federal_1H___WBS___Completed_20220103082839.pdf

20211101_R4033_001_TALON_5_8_FEDERAL_1H_REV._0___CERTIFIED_AS_DRILLED_signed_20220815
212149.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 175988

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175988
	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

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