



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 5H	US Well Number 3002547486
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 10400039289

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: Winchester
Well Type: OIL WELL		
Spud Date: 06-01-2021		
Date Total Measured Depth Reached: 08-01-2021		
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		3693	0	0	NONE	
RUSTLER	ANHYDRITE		1839	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		1493	2200	2200	NONE	
BASE OF SALT	SALT		267	3426	3426	NONE	
DELAWARE	LIMESTONE, SANDSTONE		-441	4134	4134	NONE	
BONE SPRING	LIMESTONE, SANDSTONE		-4391	8084	8101	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE		-6469	10162	10191	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE		-6513	10206	10206	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7353	11046	11626	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	NMNM007484	NMNM007484	NEW		DRG	12-07-2020	12-22-2021	BONE SPRING 3RD	11414	18723	Y	.42	2092	OPEN

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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	374483		22,450,705 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	41.1	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 (BWP)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	01/03/2022	24	773	744	1552	962	30/64	758		500

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Well Location

Survey Type: RECTANGULAR

Survey Number: R4033_001_E

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	32.6088164	-103.4756283	3695	FEDERAL	NMNM 7484				285	FNL	1455	FEL	20S	35E	5	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.6093917	-103.4729895	-6949	FEDERAL	NMNM 7484				77	FNL	642	FEL	20S	35E	5	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.6076739	-103.4722927	-7495	FEDERAL	NMNM 7484				702	FNL	428	FEL	20S	35E	5	NENE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.5882108	-103.4722435	-7659	FEDERAL	NMNM 7484				2455	FNL	416	FEL	20S	35E	8	SENE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.5879801	-103.4722329	-7664	FEDERAL	NMNM 7484	11088	11249		2539	FNL	413	FEL	20S	35E	8	SENE

Casing, Liner and Tubing

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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	CONDUCTOR	26	0	120	20.0	94	H-40		SLIM LINE HIGH PERFORMANCE		
00	SURFACE	17.5	0	2093	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5540	9.625	40	HCL-80		BUTT		
00	PRODUCTION	8.75	0	18738	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	1220	1.65	0	Class C	280	1.33	1793	424.8
00	INTERMEDIATE		Class C	1530	2.29	0	Class C	265	1.33	5040	686.8
00	PRODUCTION		Class H	1530	2.23	0	Class H	1750	1.42	11000	1050.2

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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		11249	11249	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

Talon_5_8_Federal_5H_ST01_5in_MD_20220105073659.pdf

Final_Surveys_Citadel_4_Talon_5_8_State_Fed_Com_5H___ST01_20220105073752.pdf

Talon_5_8_Federal_5H___WBS___Completed_20220105073839.pdf

210802_Talon_5_8_Federal_5H_ST1_Final_5in_20220105073842.pdf

20211022_R4033_001_TALON_5_8_STATE_FED_COM_5H_REV_.0___CERTIFIED_AS_DRILLED_signed_20220815211800.pdf

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Talon_5_8_Federal_5H_ST01_5in_MD_20220105073659.pdf

Final_Surveys_Citadel_4_Talon_5_8_State_Fed_Com_5H___ST01_20220105073752.pdf

Talon_5_8_Federal_5H___WBS___Completed_20220105073839.pdf

210802_Talon_5_8_Federal_5H_ST1_Final_5in_20220105073842.pdf

20211022_R4033_001_TALON_5_8_STATE_FED_COM_5H_REV._0___CERTIFIED_AS_DRILLED_signed_
20220815211800.pdf

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 175994

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175994
	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.

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CONDITIONS

Action 175994

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	Action Number: 175994
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
jagarcia	Accepted for record	2/3/2023