



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> TALON 5-8 FEDERAL	<b>Well Number</b> 2H	<b>US Well Number</b> 3002547458
<b>SHL</b> NWNE Sec 5 20S 35E	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM007484, NMNM7484
<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> TALON 5-8 STATE FED COM	<b>Well Pad Number</b> 1H	<b>ID</b> 10400039286

## Section 1 - General

<b>Well Completion Report Id:</b>	<b>Submission Date:</b> 01-05-2022	
<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> NMNM7484	<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> WC 015 G 06 S242630
<b>Well Type:</b> OIL WELL		
<b>Spud Date:</b> 06-09-2021		
<b>Date Total Measured Depth Reached:</b> 09-28-2021		
<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		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	3379	NONE	
TANSILL	ANHYDRITE, DOLOMITE		222	3472	3474	NONE	
YATES	ANHYDRITE, DOLOMITE		-38	3732	3735	NONE	
SEVEN RIVERS	ANHYDRITE, DOLOMITE		-235	3929	3933	NONE	
CAPITAN REEF	LIMESTONE		-462	4156	4161	NONE	
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	10222	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		DRG	12-07-2020	12-22-2021	BONE SPRING	10740	18213	Y	.42	2092	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	382321		22,867,450 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	39.9	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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00	S1	1	01/02/2022	24	272	274	1048	1007	30/64	2754		300

### Well Location

Survey Type: RECTANGULAR

Survey Number: R4033\_001

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/Lo/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.6090361	-103.475628	3693	FEDERAL	NMNM 7484				205	FNL	1455	FEL	20S	35E	5	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.6095447	-103.4772809	-6365	FEDERAL	NMNM 7484				19	FNL	1964	FEL	20S	35E	5	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.607833	-103.477238	-6881	FEDERAL	NMNM 7484				642	FNL	1951	FEL	20S	35E	5	NWNE
EXIT Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.588071	-103.4772335	-6861	FEDERAL	NMNM 7484				2513	FNL	1953	FEL	20S	35E	8	SWNE
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.5879694	-103.4772301	-6860	FEDERAL	NMNM 7484	10499	10662		2550	FNL	1952	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	2097	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5534	9.625	40	HCL-80		BUTT		
00	PRODUCT ION	8.75	0	18232	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	1.65	0	Class C	280	1.33	1797	495.4
00	INTERMEDIATE		Class C	2300	2.29	0	Class C	265	1.33	5034	1000.8
00	PRODUCT ION		Class H	1625	2.23	0	Class H	1700	1.42	10500	1075.3

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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		10662	10662	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\_47458\_2H\_2021\_09\_28\_19\_56\_5in\_MD\_wTVD\_18195\_20220103085544.pdf

Caza\_\_\_Talon\_5\_8\_Federal\_2H\_Surveys\_FINAL\_20220103085549.pdf

Talon\_5\_8\_Federal\_2H\_\_\_WBS\_\_\_Completed\_20220103085656.pdf

211001\_Talon\_5\_8\_Federal\_2H\_5in\_20220103085710.pdf

20211022\_R4033\_001\_TALON\_5\_8\_STATE\_FED\_COM\_2H\_REV\_1\_\_\_CERTIFIED\_AS\_DRILLED\_signed\_20220815212112.pdf

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**Attachments**

30\_025\_47458\_2H\_2021\_09\_28\_19\_56\_5in\_MD\_wTVD\_18195\_20220103085544.pdf

Caza\_\_\_Talon\_5\_8\_Federal\_2H\_Surveys\_FINAL\_20220103085549.pdf

Talon\_5\_8\_Federal\_2H\_\_\_WBS\_\_\_Completed\_20220103085656.pdf

211001\_Talon\_5\_8\_Federal\_2H\_5in\_20220103085710.pdf

20211022\_R4033\_001\_TALON\_5\_8\_STATE\_FED\_COM\_2H\_REV.\_1\_\_\_CERTIFIED\_AS\_DRILLED\_signed\_  
20220815212112.pdf



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

ACKNOWLEDGMENTS

Action 175989

ACKNOWLEDGMENTS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 175989
	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 175989

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

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Missing the 3160-5 Completion Sundry within 10 days of BLM approval.	1/9/2025