



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

Well Completion Print Report

07/07/2021

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 5H	US Well Number 3002546148
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, NMLC068387, NMLC068387
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s) NMNM137206, NMNM137206
Allottee/Tribe Name	Well Pad Name STARCASTER 7909 FEDERAL COM	Well Pad Number 5-6	ID 10400039673

Section 1 - General

Well Completion Report Id: 76886**Submission Date:** N/A until DB Work**BLM Office:** Carlsbad Field Office**User:** Katy Reddell**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMLC0068387**Lease Acres:** 315.57**Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:** NMNM137206**Agreement Name:****Keep this Well Completion Report confidential?:** YES**APD Operator:** BTA OIL PRODUCERS LLC

Section 2 - Well Information

Field/Pool or Exploratory: Field/Pool**Pool Name:** BONE SPRING, NORTH**Field Name:** BELL LAKE BONE SPRING**Well Type:** OIL WELL**Spud Date:** 10-12-2020**Date Total Measured Depth Reached:** 11-11-2020**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

Section 3 - Geologic Formations

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
QUATERNARY	ALLUVIUM		3507	0	0	NONE	
RUSTLER	ANHYDRITE		2528	979	979	NONE	

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Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral Resources
TOP SALT	LIMESTONE, SANDSTONE		2042	1465	1465	NONE	
BASE OF SALT	LIMESTONE, SANDSTONE		-1085	4592	4592	NONE	
DELAWARE	LIMESTONE, SANDSTONE, SHALE		-1490	4997	4997	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE, SILTSTONE		-3675	7182	7182	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE, SANDSTONE		-5085	8592	8592	NATURAL GAS, OIL	
FIRST BONE SPRING SAND	LIMESTONE, SANDSTONE		-6195	9702	9702	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7243	10750	10750	NATURAL GAS, OIL	

Completion and Completed Intervals

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	NMNM137206	NMLC068387	NEW		POW	04-12-2021	04-11-2021	BONE SPRING NORTH	11800	21629	Y	.42	2304	ISOLATED

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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	540115		

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			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)
00	S1	1	04/18/2021	24	1285	2862	3743	2227	30/34	2815		

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Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NGVD29

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	Aliquo/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.310424	-103.513177	3507	FEE	FEE				530	FNL	1340	FWL	23S	34E	18	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.311605	-103.515289	-7583	FEE	FEE				100	FNL	687	FWL	23S	34E	18	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.311605	-103.515289	-7583	FEE	FEE				100	FNL	687	FWL	23S	34E	18	NWNW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.311605	-103.515289	-7583	FEDERAL	NMLC068387				100	FNL	687	FWL	23S	34E	18	NWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.283135	-103.5156	-8045	FEDERAL	NMLC068387				100	FSL	592	FWL	23S	34E	18	SWSW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.282878	-103.515603	-8045	FEDERAL	NMLC068387				7	FSL	592	FWL	23S	34E	18	SWSW

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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	SURFACE	17.5	0	1890	13.375	54.5	J-55		ST&C		
00	INTERMEDIATE	12.25	0	5595	9.625	40	J-55		LT&C		
00	PRODUCTION	8.75	10769	21752	5.0	18	P-110		OTHER	TXP-BTC	
00	PRODUCTION	8.75	0	21752	5.5	17	P-110		OTHER	ICY TXP-BTC	

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 (bbbls)
00	SURFACE		Class C	795	1.8	0	Class C	200	1.34	1025	302.6
00	INTERMEDIATE		Class C	1675	1.88	0	Class C	200	1.33	4345	608.2
00	PRODUCTION		25% Poz 75% Class C	355	2.89	3900	Class H	2150	1.25	7485	661.4

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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		10733	10733	4	L-80			

Logs

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

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Operator Certification

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: BTA OIL PRODUCERS LLC

Signed By: Katy Reddell

Title: Regulatory Analyst

Signed on: 06/17/2021

Street Address: 104 S Pecos

City: Midland

State: TX

Zip: 79701

Phone: (432)682-3753

Email address: Kreddell@btaoil.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Extension:

Email address:

Attachments

30025461480000_2in_MD_digital_color_20210617124034.pdf

QES___White_Wing_7909_18_19_Fed_Com___20210617124227

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 35421

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 35421
	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 35421

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	Action Number: 35421
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	7/9/2021