



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

Well Completion Print Report

06/25/2021

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

Section 1 - General

Well Completion Report Id: 76989**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?:** NO**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:** 10-15-2020**Date Total Measured Depth Reached:** 11-26-2020**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	

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

Section 3 - Geologic Formations

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		-1115	4622	4622	NONE	
DELAWARE	LIMESTONE, SANDSTONE, SHALE		-1484	4991	4991	NATURAL GAS, OIL	
BRUSHY CANYON	SILTSTONE		-3623	7130	7130	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE, SANDSTONE		-5021	8528	8528	NATURAL GAS, OIL	
FIRST BONE SPRING SAND	LIMESTONE, SANDSTONE		-6130	9637	9637	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE		-7107	10614	10614	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	NMLC0068387	NEW		DRG	04-12-2021	04-11-2021	BONE SPRING NORTH	11650	21591	Y	.42	2304	ISOLATED

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

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	534240		

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	1165	2948	4040	2530	30/64	3200		
00	S1	1	04/18/2021	24	1165	2948	4040	2530	30/64	3200		

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

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	-103.513079	3507	FEE	FEE				530	FNL	1370	FWL	23S	34E	18	NENW
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.311606	-103.510695	-7594	FEE	FEE				100	FNL	2107	FWL	23S	34E	18	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.311606	-103.510695	-7594	FEE	FEE				100	FNL	2107	FWL	23S	34E	18	NENW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.304505	-103.511062	-7877	FEDERAL	NMLC068387				2602	FSL	1993	FWL	23S	34E	18	NESW
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.297196	-103.511109	-7935	FEDERAL	NMNM065194				57	FNL	1993	FWL	23S	34E	19	NENW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.283133	-103.511069	-7947	FEDERAL	NMLC068387				100	FSL	1993	FWL	23S	34E	19	SESW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.282998	-103.511071	-7947	FEDERAL	NMLC068387				51	FSL	1993	FWL	23S	34E	19	SESW

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

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	14.75	0	1251	10.75	40.5	J-55		ST&C		
00	INTERMEDIATE	9.625	0	10800	7.625	29.7	J-55		LT&C		
00	PRODUCTION	6.75	10551	21686	5.0	18	P-110		LT&C		
00	PRODUCTION	6.75	0	21686	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 (bbbls)
00	SURFACE		Class C	645	1.74	0	Class C	200	1.34	1025	247.6
00	INTERMEDIATE		Class C	375	3.84	0	Class C	405	1.19	0	342.3
00	PRODUCTION		25% Poz 75% Class C	780	1.42	0	Class H	1250	1.27	0	480

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

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		10523	10523	6	L-80			

Logs

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

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

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: 06/25/2021

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

COMPLETION_FRAC_SUNDRY_WHITE_WING_7909_18_19_2H_20210622144516.pdf

QES___White_Wing_7909_18_19_Fed_Com___20210624112944

30025461490000_2in_MD_digital_color_20210624113410.pdf

White_Wing_2H_WBD_20210624115731.pdf

QES_White_Wing_7909_18_19_Fed_Com_2H_Final_Survey_Report_Geo_20210624115900.pdf

Operator Name BTA OIL PRODUCERS LLC	Well Name STARCASTER 7909 FEDERAL COM	Well Number 6H	US Well Number 3002546149
SHL NENW Sec 18 23S 34E	County LEA	State NM	Lease Number(s) NMLC0068387, 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 10400039692

Attachments

COMPLETION_FRAC_SUNDRY_WHITE_WING_7909_18_19_2H_20210622144516.pdf

QES___White_Wing_7909_18_19_Fed_Com___20210624112944

30025461490000_2in_MD_digital_color_20210624113410.pdf

White_Wing_2H_WBD_20210624115731.pdf

QES_White_Wing_7909_18_19_Fed_Com_2H_Final_Survey_Report_Geo_20210624115900.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 35422

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 35422
	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.

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

CONDITIONS

Action 35422

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 35422
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

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