



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

Well Completion Print

05/26/2023

Operator Name AVANT OPERATING LLC	Well Name GOLDEN TEE 31 FED COM	Well Number 301H	US Well Number 3002549324
SHL Lot 1 Sec 31 22S 35E	County LEA	State NM	Lease Number(s) NMNM128836
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name Golden Tee 31 Fed Com	Well Pad Number Pad 1	ID 10400068291

Section 1 - General

Well Completion Report Id: 83572**Submission Date:** 03-24-2022**BLM Office:** Carlsbad Field Office**User:** SANDRA BELT**Title:** Regulatory**Federal/Indian:** FEDERAL**Lease Number:** NMNM128836**Lease Acres:****Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:** NO**APD Operator:** AVANT OPERATING LLC

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** Bone Spring North**Field Name:** Antelope Ridge**Well Type:** OIL WELL**Spud Date:** 09-10-2021**Date Total Measured Depth Reached:** 10-20-2021**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
QUATERNARY	OTHER	Caliche	3449	0	0	USEABLE WATER	
RUSTLER ANHYDRITE	ANHYDRITE		1625	1824	1831	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
TOP SALT	SALT		1259	2190	2203	NONE	
BASE OF SALT	SALT		-591	4040	4089	NONE	
SALADO	SALT		-770	4219	4262	NONE	
CAPITAN REEF	LIMESTONE		-1339	4788	4839	USEABLE WATER	
CHERRY CANYON	SANDSTONE		-2480	5855	5880	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3799	7177	7234	NATURAL GAS, OIL	
BONE SPRING LIME	LIMESTONE		-5267	8651	8748	NATURAL GAS, OIL	
AVALON SAND	LIMESTONE, OTHER	A	-5348	8832	8934	NATURAL GAS, OIL	
AVALON SAND	LIMESTONE, OTHER	B	-5603	9052	9131	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6282	9761	10061	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
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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	NMNM128836	NMNM128836	NEW		GLO	01-04-2022	02-20-2022	BONE SPRING NORTH	10288	17883	Y	.038	1680	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	500549	19978000	

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		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)

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00	S1	1		24	2688	4807	4896	1788	1/64			310

Well Location

Survey Type: RECTANGULAR

Survey Number: 17078

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: KB

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Acqueduct/Right of Way
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3546614	-103.4112943	3454	N/A	N/A	FEDERAL	NMNM128836				276	FNL	1200	FWL	22S	35E	31	Lo
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3564061	-103.4132497	-5853	9386	9307	FEDERAL	NMNM128836				360	FSL	595	FWL	22S	35E	31	Lo
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3551062	-103.4136465	-6277	9863	9731	FEDERAL	NMNM128836				113	FNL	473	FWL	22S	35E	31	Lo
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3339925	-103.4136599	-6434	17497	9888	FEDERAL	NMNM141530				2515	FNL	482	FWL	23S	35E	6	Lo

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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Acquiduct/Wellbore
BHL Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3337592	-103.4136579	-6410	17968	9864	FEDERAL	NMNM141530	9864	17968	17897	2600	FNL	482	FWL	23S	35E	6	Lo

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	5605	9.625	40	J-55		LT&C		
00	PRODUCTION	8.75	0	17850	5.5	20	P-110		BUTT		

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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	SURFACE		Class C	825	1.9	0	Class C	260	1.35	0	341.7
00	INTERMEDIATE		Class C Poz 65	1015	1.83	2182	Class C	100	1.33	0	1866.7
00	INTERMEDIATE	2182	Class C	1515	1.84	0	Class C 50/50 Poz	360	1.27	0	1866.7
00	PRODUCTION		Class C	840	3.39	0	Class H	2175	1.21	0	975.9

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									

Logs

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

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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: AVANT OPERATING LLC

Signed By: SANDRA BELT

Title: Regulatory

Signed on: 04/27/2023

Street Address: 1750 COUNTY ROAD 527

City: BAIRD

State: TX

Zip: 79504

Phone: (432)413-9797

Email address: SANDRA@PERMIANREGULATORY.COM

Field

Representative Name: Braden Harris

Street Address: 1515 Wynkoop St., Ste. 700

City: Denver

State: CO

Zip: 80202

Phone: (720)746-5048

Extension:

Email address: braden.harris@setpointenergy.com

Attachments

301H_Final_Survey_20220324113341.pdf

301H_____As_Drilled_Golden_Tee_31_Fed_Com_301H_C_102__cert_12_30_21__20220324113407.pdf

Golden_Tee_31_Fed_Com_301H_5_Inch_MD_Gamma_20230427095348.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

CONDITIONS

Action 221468

CONDITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 221468
	Action Type: [C-103] Sub. (Re)Completion Sundry (C-103T)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Future submittal of this stand-alone approved BLM 3160-5 Completion Sundry submit as C-105.	7/23/2025