

Well Name: GOLDEN TEE 31 FED COM	Well Location: T22S / R35E / SEC 31 / LOT 1 / 32.3545 / -103.4113911	County or Parish/State: LEA / NM
Well Number: 302H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM128836	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549325	Well Status: Drilling Well	Operator: AVANT OPERATING LLC

Subsequent Report

Sundry ID: 2640181

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 11/17/2021

Time Sundry Submitted: 02:27

Date Operation Actually Began: 09/17/2021

Actual Procedure: Avant Operating LLC (330396) wishes to report the setting of 9-5/8" Intermediate casing @ 5620'. Spud date 9/8/21. Please see attached.

SR Attachments

PActual Procedure

Avant__D.O.W._302H_GoldenTee_9.20.21_20211117141354.pdf

Avant__D.O.W._302H_GoldenTee_9.20.21_20211015141233.docx

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COM

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LLC

Operator Certification

I certify that the foregoing is true and correct. 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 to 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 Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: SANDRA BELT

Signed on: NOV 17, 2021 02:27 PM

Name: AVANT OPERATING LLC

Title: Regulatory

Street Address: 1750 COUNTY ROAD 527

City: BAIRD

State: TX

Phone: (432) 413-9797

Email address: SANDRA@PERMIANREGULATORY.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 11/17/2021

Signature: Jonathon Shepard

**Avant Operating LLC (330396)
1515 Wynoop Street, Ste. 700
Denver CO 80202**

**Golden Tee 31 Federal Com #302H
Lease #331355
Lease Serial #NMNM128836
30-025-49325**

DESCRIPTION OF WORK:

9/8/21: Well was spud @10:30 AM. Drill 17-1/2" surface hole to 1,020'.

9/9/21: TD 17-1/2" surface hole @ 1906'.

9/10/21: Ran 13-3/8", 54.4#, J-55 surface csg. to 1891'. Shoe @ 1891' and float collar @ 1,845'. Cement lead, 825 sks., 1.9 yield, Poz 65 CLC; Tail w/260 sks., 1.35 yield, CLC. Full returns throughout job. Circulate to surface. 218 sxs returned to surface. Test casing to 1,500# for 30 minutes. Good test. RR @ 18:30 and go to #301H.

9/15/21: Test BOP. Test Bop's as follows: annular 250 psi low/ 3,500 psi high; upper & lower vbrs, blind rams, hcr, super chokes, blm line 250 psi low/5,000 psi high. 5 minutes low / 10 minutes high perform accumulator draw down test. #2 super choke would not test, Ironhorse tech on location @ 04:15, will retest against manual hcr after repairs and before drill out.

9/16/21: Drill 12-1/4" hole to 5,269'.

9/17/21: Notified BLM, Long Vo, Pet., requesting to change the permitted Intermediate casing setting depth from 5,830' to 5,600'+. Received verbal permission from Mr. Vo. Sent in Sundry of request, ID #2634821 for written approval.

9/17/21: TD 12-1/4" intermediate hole @ 5,635'. Ran 9-5/8 40#, J-55 intermediate csg., to 56,20'. Shoe @ 5,620', float collar @ 5,575' and DV tool @ 3,022'.

9/18/21: Cement lead 1,515 sxs, 1.84 yield, Poz 65 CLC; Tail w/360 sxs., 1.27 yield, Poz 50 CLC. Spoke w/Mr. Thomas w/BLM @ 10:58 and 11:13 and received permission to continue operations. Pumped first stage cement job and did not return cement to surface. Followed up w/email on 9/18/21. Returned 17 bbls of spacer, calculated top of cement at 743' which is 1148' tie back in surface casing shoe set at 1,891'. Unable to open DV tool. Due to cement already being tied back into the previous string, safety concerns of perforating that high in the string and the fact the next hole section is the production hole, we intend to continue operations and to bring cement to surface on the production job.

10/23/21: Skid well from 301H to 302H. Drill out cement. Test casing to 1,500 psi for 30 minutes. Good test.

10/24/21: Drill 8-3/4" vertical hole to from 5,645 to KOP @ 9,375'.

10/25/21 through 10/30/21: Drill 8-3/4" curve section from 9,375 to 17,039'.

10/31/21: TD production hole @ 17,873. Notified Mila Hackford w/BLM of intent to run production casing and cement 10.31.21 @ 20:15.

11/1/21: Rig up casing equipment for 5-1/2" production csg.

11/2/21: Run 5-1/2", P-110 RY casing to landing point @ 17,858'. Pump lead 840 sxs, CLC, 3.39 yield. Tail w/2175 sxs, CLC 1.21 yield. Returned 233 sacks cement to surface. Back out & lay down landing joint; set pack off & pull test 50,000; test lower pack off seals to 5,000 psi/10 minutes, good test.

11/3/21: RR @ 06:00 hrs. Final drilling report. Golden Tee 31 Fed Com 4 well pad complete.

12/08/21 through 12/20/21: Move in and rig up frac crew. Total of 35 stages, plug, perf and frac. Perf 10,194' – 17,789'. Frac w/111,111 bbls. liquid and 9,999,999 lbs. of proppant. Well shut in pending drill out.

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 79223

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 79223
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	2/18/2022