

Well Name: CUTBOW 36 1 FEDERAL COM	Well Location: T19S / R32E / SEC 25 / SESE / 32.6247063 / -103.7150424	County or Parish/State: LEA / NM
Well Number: 306H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM77054	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551501	Well Status: Drilling Well	Operator: AVANT OPERATING LLC

Subsequent Report

Sundry ID: 2767000

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 12/28/2023

Time Sundry Submitted: 10:18

Date Operation Actually Began: 12/20/2023

**Actual Procedure:** Spud 24" surface hole on 11/26/23 @11:30 PM. 11/28/23 TD 24" hole @1,174'. Ran 28 jts 20", 94 lb, J-55 BTC csg @ 1,174'. Cmt lead w/ 735sx Class C, 1.9 yield, tail w/ 320sx Class C, 1.34 yield. Circ 80 bbls cmt to surface. Test surface csg to 1,500 psi for 30 mins, good test. 12/1/23 Test BOP 250 psi low / 1500psi high for 10 mins, good tests. 12/2/23 TD 17-1/2 int hole @ 2,978. Ran 70 jts 13-3/8 54.5#, J-55 BTC csg @ 2,968'. Cmt lead w/1430 sx Class C, 1.86 yield, tail w/ 390 sx Class C, 1.36 yield. 132 bbls cement back to surface. Test csg to 1,500 PSI for 30 mins, good test. 12/7/23 Test BOP 250 psi low / 1500psi high for 10 mins, good tests. TD 12-2/4 2nd intermediate hole @ 4,630. Ran 107 jts 9-5/8, 40#, HCL-80 BTC & J-55 BTC csg @ 4,620'. 1st stage Cmt lead w/1030 sx Class C, 1.9 yield, tail w/ 275 sx Class C, 1.36 yield. 2nd stage Cmt lead w/925 sx Class C, 1.9 yield, tail w/ 95 sx Class C, 1.33 yield. 60 bbls cement back to surface. Test csg to 1,500 PSI for 30 mins, good test. 12/11/2023 Test BOP 250 psi low / 5000psi high for 10 mins, good tests. 12/13/23 drill 8-3/4 prod hole @9,565' (EOC). KOP @ 8,631'. 12/18/23 TD 8-3/4 prod hole @19,725' MD, 9,132' TVD. Ran 355 jts 5-1/2, 20#, P-110 GBCD @19,710'. Cmt lead w/805 sx Class C, yield 3.39, tail w/2795 Class H, yield 1.21. Circ 197 bbls cmt to surf. 12/19/23 RR. Will test casing on completions.

Received by OCD: 1/8/2024 9:50:56 AMPage 2 of 3

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Operator

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

Operator Electronic Signature: MEGHAN TWELE	Signed on: DEC 28, 2023 10:18 AM
Name: AVANT OPERATING LLC	
Title: Contract Regulatory Analyst	
Street Address: 1515 WYNKOOP ST SUITE 700	
City: DENVER	State: CO
Phone: (720) 339-6880	
Email address: MTWELE@OUTLOOK.COM	

Field

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: 01/05/2024
Signature: Jonathon Shepard	

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

CONDITIONS

Action 300903

CONDITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 300903
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Report pressure test on next sundry. Include test pressure and duration.	6/4/2025