

Well Name: CUTBOW 36 1 FEDERAL COM	Well Location: T19S / R32E / SEC 25 / SESE / 32.6251466 / -103.7151476	County or Parish/State: LEA / NM
Well Number: 605H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM077054	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551187	Well Status: Drilling Well	Operator: AVANT OPERATING LLC

Notice of Intent

Sundry ID: 2741988

Type of Submission: Notice of Intent	Type of Action: Drilling Operations
Date Sundry Submitted: 07/20/2023	Time Sundry Submitted: 10:06
Date proposed operation will begin: 07/18/2023	

Procedure Description: While drilling the 12.25" intermediate section, we lost full returns at 3,700'. The decision was made to run a DV tool and packet to set at 2,950' and pump a 2-stage cement design. We plan to cement the 9-5/8" casing from TD to surface. The BLM was contacted, and Zota Stevens gave verbal approval. Please see the attached email correspondence.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Approval_Email_PDF_Format_20230726144952.pdf

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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: SARAH FERREYROS	Signed on: JUL 26, 2023 02:50 PM
Name: AVANT OPERATING LLC	
Title: Director of Regulatory	
Street Address: 1515 WYNKOOP	
City: DENVER	State: CO
Phone: (720) 854-9020	
Email address: SARAH@AVANTNR.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: Approved	Disposition Date: 10/26/2023
Signature: Jonathon Shepard	

From: "Stevens, Zota M" <zstevens@blm.gov>
Date: July 18, 2023 at 6:21:53 PM MDT
To: Ryan Harris <ryan@avantnr.com>
Subject: Re: [EXTERNAL] Fwd: Avant - Cutbow 36 1 Fed Com 605H Change of Scope

Good Evening,
You are approve to move forward with this operation. Please have this approval email on location for the inspector. Also, attached this email to the drilling operation sundry to justify that you have an approval for the changes.
If any questions please gave me a call.

Sent from my Verizon, Samsung Galaxy smartphone
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From: Ryan Harris <ryan@avantnr.com>
Sent: Tuesday, July 18, 2023 6:16:25 PM
To: Stevens, Zota M <zstevens@blm.gov>
Subject: [EXTERNAL] Fwd: Avant - Cutbow 36 1 Fed Com 605H Change of Scope

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Thanks,
Ryan

Begin forwarded message:

From: Ryan Harris <ryan@avantnr.com>
Date: July 18, 2023 at 5:44:11 PM MDT
To: Jonathon W Shepard <jshepard@blm.gov>
Cc: Blake Burney <blake@avantnr.com>
Subject: Fwd: Avant - Cutbow 36 1 Fed Com 605H Change of Scope

Operator: Avant Natural Resources
Well Name: Cutbow 36 1 Fed Com 605H
API Number: 30-025-51187
Rig: HP 46

Good afternoon Jonathon,

While drilling 12.25" intermediate section on the Cutbow 605H, lost full returns at 3,700'. Decision made to run DV tool and packer to set at 2,950'. A 2 stage cement job will be pumped to cement 9-5/8" casing from TD to surface.

Please reply with approval to move forward with this plan.

Thanks,

Ryan Harris

Drilling & Completions Engineer

C: 406.853.6490



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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 279874

CONDITIONS

Operator: Avant Operating, LLC 6001 Deauville Blvd Midland, TX 79706	OGRID: 330396
	Action Number: 279874
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
jeffrey.harrison	Approved for well record.	5/29/2025