Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:			
		ABOVE THIS TABLE FOR OCD	DIVISION USE ONLY			
	- Geolog	CO OIL CONSERV lical & Engineerin Francis Drive, Sant	g Bureau –			
	ADMINIST	RATIVE APPLICAT	ION CHECKLIST	Ť		
THIS	CHECKLIST IS MANDATORY FOR		ATIONS FOR EXCEPTION	ns to division rules and		
Applicant: Avant	Operating, LLC		og	RID Number: <u>330396</u>		
	en Tee 31 Fed Com 502H		Contract of the Contract of th	30-025-		
Pool: Antelope Ridg	e; Bone Spring, North		Poc	ol Code: 2205		
SUBMIT ACCU	RATE AND COMPLETE IN	NFORMATION REQU		S THE TYPE OF APPLICATION		
A. Locatio	LICATION: Check those n – Spacing Unit – Simu NSL NSP	Iltaneous Dedicatio	on	□SD		
[1] Cor [one only for [1] or [11] nmingling – Storage – N DHC DCTB U ction – Disposal – Press WFX PMX U	PLC PC (Sure Increase – Enh		very FOR OCD ONLY		
A. Offse B. Royc C. Appl D. Notif E. Notif F. Surfc G. For c	N REQUIRED TO: Checket operators or lease houlty, overriding royalty of ication requires publishication and/or concurrication and/or concurrice owner above, proof of office required	olders owners, revenue ov ned notice rent approval by SI rent approval by BI	vners _O LM	Notice Complete Application Content Complete		
administrativ	N: I hereby certify that e approval is accurate hat no action will be to are submitted to the D	and complete to aken on this applica	the best of my k	AND SHOULD BE BUILDING BUILDING BUILDING BUILDING SANDERS		
1	Note: Statement must be comp	leted by an individual with	n managerial and/or s	supervisory capacity.		
Delan Wasal			7-6-21 Date			
Brian Wood	9		Daio			
Print or Type Name			505 466-8120			
12	Wood		Phone Numb	er		
4			brian@permits	swest.com		
Signature			e-mail Address			

DISTRICT J 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>DISTRICT II</u> 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 67410 Phone: (505) 334-6178 Fax: (505) 334-6170

State of New Mexico Energy, Minerals & Natural Resources Department

> OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505

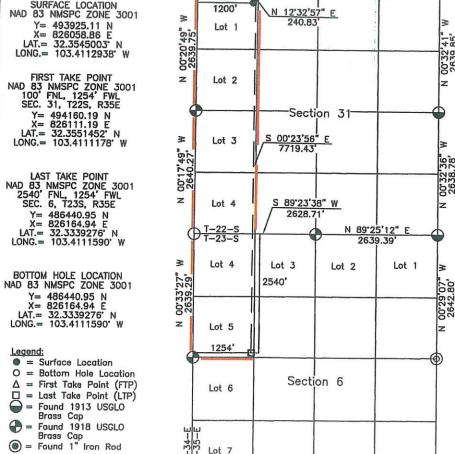
EXHIBIT B

Form C-102

Revised August 1, 2011 Submit one copy to appropriate

District Office

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 87505 Phone: (505) 478-3460 Fax: (505) 478-3462 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT ¹API Number Pool Code 30-025-³Pool Name 2205 ANTELOPE RIDGE: BONE SPRING, NORTH ⁴Property Code ⁶Property Name Well Number Golden Tee 31 Fed Com OGRID No. 502H Operator Name 330396 ⁸ Elevation Avant Operating, LLC 3453 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line D 31 22 S 35 E 335 North 1200 West Lea ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County E 23 S 35 E 2540 North 1254 West Dedicated Acres Lea Joint or Infill ¹⁴ Consolidation Code 15 Order No. 236.99 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 16 ¹⁷ OPERATOR CERTIFICATION 335 N 89°25'21" -100 1254 I hereby certify that the information contained herein is SURFACE LOCATION 83 NMSPC ZONE 3001 true and complete to the best of my knowledge and belief, 1200 and that this organisation either owns a working interest 3 Y= 493925.11 N X= 826058.86 E Lot 1 or unleased mineral interest in the land including the 45. proposed bottom hole location or has a right to drill this 4.8 LAT.= 32.3545003° N LONG.= 103.4112938° W 2639 well at this location pursuant to a contract with an 2639. owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order Z Lot 2 heretofore entered by the division.



1-26-21 Signature Date BRIAN WOOD Printed Name brian@permitswest.com E-mail Address (505) 466-8120 18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 12/28/20 Date of Survey Signature and S

ESSIONAL SUP 7078

Cartificate Number

Released to Imaging: 8/6/2021 8:41:29 AM

O = Found 1/2" Rebar with Cap

= Found Cut Tee Post





July 6, 2021

BLM 620 E. Greene St. Carlsbad NM 88220

TYPICAL NOTICE

As required by New Mexico Oil Conservation Division (NMOCD) Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Avant Operating, LLC is applying for NSL approval for its Golden Tee 31 Fed Com 502H as an Antelope Ridge; Bone Spring, North oil well. Minimum NMOCD distance for such an oil well's take points is 330' from the dedication boundary. The well's take points are 264' further east than is standard (see attached application) for the Antelope Ridge; Bone Spring, North pool. Thus, it is a nonstandard location.

Well Name: Golden Tee 31 Fed Com 502H

TVD: 10,500'

MD: 18,038'

Proposed NSL Zone: 2nd Bone Spring

NSL Acreage Dedication: 236.99 acres (Lots 1 - 4 31-22s-35e and Lots 4 & 5 6-23s-35e, Lea

County, NM) on BLM leases NMNM-128836 & NMNM-141530

Surface Hole Location: 335 FNL & 1200 FWL 31-22s-35e (15 air miles SW of Eunice, NM)

Applicant Name: Avant Operating, LLC

(720) 746-5045

Applicant's Address: 1515 Wynkoop St., Suite 700, Denver CO 80202

<u>Submittal Information:</u> Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely.

Brian Wood





NON-STANDARD LOCATION (NSL) APPLICATION AVANT OPERATING, LLC GOLDEN TEE 31 FED COM 502H API 30-025-

SHL: 335' FNL & 1200' FWL 31-22S-35E FIRST TAKE POINT: 100' FNL & 1254' FWL 31-22S-35E LAST TAKE POINT & BHL: 2540' FNL & 1254' FWL 6-23S-35E LEA COUNTY, NM

I. This proposed Antelope Ridge; Bone Spring, North (2205) oil well is on BLM surface and BLM oil and gas leases NMNM-128836 and NMNM-141530 that include Lots 1-4 of 31-22s-35e and Lots 4 & 5 of 6-23s-35e. Avant will dedicate these 236.99 acres to the second Bone Spring via a communitization agreement. BLM APD has been submitted and approval is pending.

The well will be nonstandard because the take points are 264' too far east. This will be towards the interior of the same BLM leases and Avant's leasehold. Closest standard spacing would place the take points at 990' FWL. The APD cover sheet is attached as Exhibit A.

- II. Exhibit B, Form C-102, shows the wellbore and dedication.
- III. Leases are shown on EXHIBIT C. The well encroaches to the east, toward the interior of Avant's leasehold. This information is current and correct.
- IV. Exhibit D shows the proposed NSL well and existing Bone Spring dedications.
- V. Archaeology is not an issue.
- VI. The need is to recover additional reserves and prevent waste.

VII. Avant does not believe drilling a standard location would recover as many reserves.

VIII. Avant is the operator of the 240.09 acre dedication (E2W2 31-22s-35e and Lot 3 & SENW 6-23s-35e) toward which the well will encroach. Royalty interests are common.

I hereby attest that I, on or before the date that the application was submitted to the NMOCD, sent notification to the affected persons (see EXHIBIT E) by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the NMOCD receives the application. These affected persons have working or royalty interests in the quarter-quarters toward which the well will encroach. Said notice was sent to:

BEXP I, LP
BLM
Centennial
COG
COG c/o ConocoPhillips
NM State Land Office

Salvie		7	15-3-
Brian Wood, Consultant			Date
STATE OF NEW MEXICO)) SS:		
COUNTY OF SANTA FE)		

The foregoing instrument was acknowledged before me this 6th day of July, 2021 by Brian Wood. Witness my hand and official seal.

Official Seal ANDREA MARIA SCHAFER

Notary Public

My Commission Expires: ____

a December 2023

Business Address: 37 Verano Loop, Santa Fe NM 87508



Form 3160 -3

FORM	APPROVED
OMB N	o. 1004-0137
Expires O	ctober 31, 2014

UNITED STATE	C			Expire	B No. 1004-01 s October 31,	137 2014
DEPARTMENT OF THE	5. Lease Serial No.					
BUREAU OF LAND MAI	SH: NMNM-1288					
APPLICATION FOR PERMIT TO	6. If Indian, Allot N/A	ee or Tribe	Name			
la. Type of work:	ER			7 If Unit or CA A	greement, N	ame and No.
lb. Type of Well: ✓ Oil Well Gas Well Other	✓ S	ingle Zone 🔲 Multi	ple Zone	8. Lease Name and Well No. GOLDEN TEE 31 FED COM 502H		
2. Name of Operator AVANT OPERATING, LLC				9. API Well No. 30-025-		
3a. Address 1515 WYNKOOP ST., SUITE 700 DENVER CO 80202	3b. Phone No. (720) 746-	0. (include area code) -5045		10. Field and Pool, of		
4. Location of Well (Report location clearly and in accordance with a	ny State requiren	nents.*)		11. Sec., T. R. M. or		
At surface 335' FNL & 1200' FWL 31-22S-35E At proposed prod. zone 2540' FNL & 1254' FWL 6-23S-35	F			SHL: LOT 1 31-2 BHL: LOT 5 6-23	2S-35E N	IMPM
14. Distance in miles and direction from nearest town or post office* 15 AIR MILES SW OF EUNICE, NM				12. County or Parish LEA	ı	13. State NM
15. Distance from proposed* SHL: 335' location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	LOTS 1-	ing Unit dedicated to this well 1-4 31-22S-35E 4 & 5 6-23S-35E				
18. Distance from proposed location* SHL: 30' to nearest well, drilling, completed, (Golden Tee 302H) applied for, on this lease, ft.	19. Propose TVD: 1050 MD: 1803	00'		BIA Bond No. on file 1B001882		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3453' UNGRADED		mate date work will sta	23. Estimated duration 2 MONTHS			
S	24. Attac			12 100141110		
The following, completed in accordance with the requirements of Onsho	re Oil and Gas	Order No.1, must be at	tached to thi	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certific	ation	ns unless covered by a		Ta 1 400 (100 a 100 a
25. Signature Substitution (Solution)	I I I I I I I I I I I I I I I I I I I	(Printed Typed) N WOOD (PH	ONE: 505	Date 01/26/2021		
Title CONSULTANT		(FA)	K: 505 466	i-9682)		
Approved by (Signature)	Name	Name (Printed Typed) Date				
Title	Office				1	
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, lictitious or fraudulent statements or representations as t	ime for any pe o any matter w	erson knowingly and within its jurisdiction.	illfully to m	ake to any department	or agency o	of the United

(Continued on page 2)

*(Instructions on page 2)

DISTRICT J 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 <u>DISTRICT II</u> 811 S. First St., Artesia, N.M. 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 67410 Phone: (505) 334-6178 Fax: (505) 334-6170

Released to Imaging: 8/6/2021 8:41:29 AM

State of New Mexico Energy, Minerals & Natural Resources Department

> OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, N.M. 87505

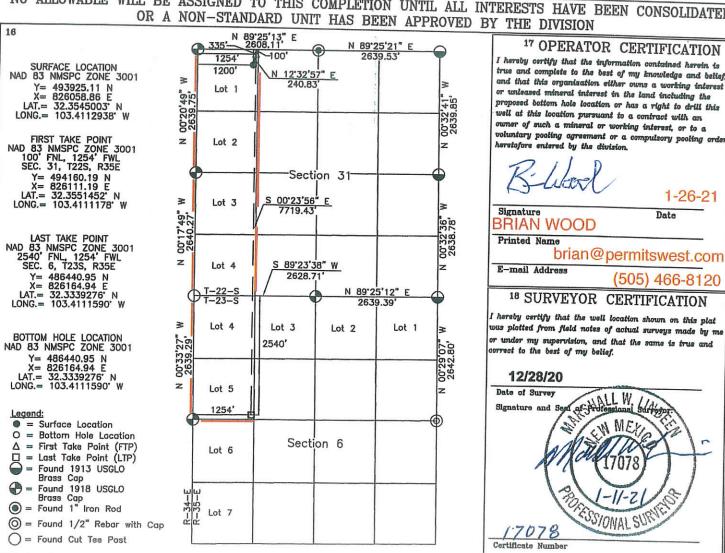
EXHIBIT B

Form C-102

Revised August 1, 2011 Submit one copy to appropriate

District Office

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, N.M. 87505 Phone: (505) 478-3460 Fax: (505) 478-3462 ☐ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT ¹API Number Pool Code 30-025-³Pool Name 2205 ANTELOPE RIDGE: BONE SPRING, NORTH ⁴Property Code ⁶Property Name Well Number Golden Tee 31 Fed Com OGRID No. 502H Operator Name 330396 ⁸ Elevation Avant Operating, LLC 3453 Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line D 31 22 S 35 E 335 North 1200 West Lea ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County E 23 S 35 E 2540 North 1254 West Dedicated Acres Lea Joint or Infill 14 Consolidation Code 15 Order No. 236.99 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION ¹⁷ OPERATOR CERTIFICATION 335 N 89°25'21" -100 1254 I hereby certify that the information contained herein is SURFACE LOCATION 83 NMSPC ZONE 3001 true and complete to the best of my knowledge and belief, 1200 and that this organisation either owns a working interest 3 Y= 493925.11 N X= 826058.86 E Lot 1 or unleased mineral interest in the land including the 45. proposed bottom hole location or has a right to drill this 4.8 LAT.= 32.3545003° N LONG.= 103.4112938° W 2639 well at this location pursuant to a contract with an 2639. owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order Z Lot 2







Oil, Gas, and Minerals Leases and Wells

		,						<u>~</u>
NWSE	NESE	L3/	NESW	NWSE	NESE	nwsw	NESW	
019320001	25/B20730002	VB20740002		30 VB28	30 VB28630001		9ATE)UNIT	
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		SI	HL.		SAN	SIMON RID	S.E.	
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VB1	22S 34E 001			T22S R35E		V0796	90002	Sections
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	SEINE	LZ	SEIMAA	SVVNE	SENE	ŚWNW	SENW	Active Wells Water Storage
	36			31				Miscellaneous
								△ Salt Water Disposal
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		170						Gas
SWSE	SESE	L4	SESW	SWSE	SESE	swsw	SESW	• Oil
		4	-	, NI	MNM-128836			Inactive Wells
	-			NI	MNM-141530		•	Plugged / Dry / Abandone
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		-						Unit Agreement Boundarie
NMNM-	127446							Participating Areas in Unit
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Map Created: 7/3/2021





Oil, Gas, and Minerals Leases and Wells

NWSE E019320001	Centennial (Airstream) 25/B20730002	Centennial (Winnebago) VB20	Centennial (Winnebago & Merchant) 40002	NWSE 0	NESE 30001-	nwsw BRIDGE 29	NESW ATE)UNIT	
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NWNE	NENE	,L1	NENW	NWNE	NENE	NWNW	NENW	Legend
	22S		T2	2S				☐ Townships ☐ Sections
VB1	34E ⁰⁰¹ Centennial		R3	2S 5E		V07969	0002	Sections Subdivisions
ŚWNE	(Donkey Kong)	L.2	SENW	SWNE	SENE	SWNW	SENW	Active Wells Water Storage
	36			1		32		Miscellaneous
NWSE	NESE	L3	NESW	NWSE	NESE	NWSW	NESW	△ Salt Water Disposal
VB1	700001	Avant (Golden	Avant (Golden			.V07976		√ Injection Carbon Dioxide
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								Unit Agreement Boundari
SWNE	SENE .	L 5	SENW	SWNE	SENE	swnw	SENW	Participating Areas in Uni Oil and Gas Leases
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	Centennial (Duck Hunt)	Dela mare Bad	in Rd					-
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Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.

Map Created: 7/3/2021

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 35181

CONDITIONS

Operator:	OGRID:
Avant Operating, LLC	330396
1515 Wynkoop Street	Action Number:
Denver, CO 80202	35181
	Action Type:
	[UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	7/8/2021