

Well Name: CUTBOW 36 1 FEDERAL COM	Well Location: T19S / R32E / SEC 25 / SESW /	County or Parish/State:
Well Number: 301H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM77054	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551498	Well Status: Approved Application for Permit to Drill	Operator: AVANT OPERATING LLC

Notice of Intent

Sundry ID: 2755029

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/05/2023	Time Sundry Submitted: 02:52
Date proposed operation will begin: 10/05/2023	

Procedure Description: Avant Operating, LLC requests to move the SHL from what was originally permitted. The SHL will move from 614' FSL & 1378' FWL to 609' FSL & 1390' FWL, with 20' spacing between surface hole locations. Please see attached updated well plat and pad plat to reflect this change.

NOI Attachments

Procedure Description

Cutbow_36_1_Federal_Com_301H_C_102_Plat__cert_10_4_23__20231005145146.pdf

Well Name: CUTBOW 36 1 FEDERAL COM	Well Location: T19S / R32E / SEC 25 / SESW /	County or Parish/State:
Well Number: 301H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM77054	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002551498	Well Status: Approved Application for Permit to Drill	Operator: AVANT OPERATING LLC

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: OCT 05, 2023 02:51 PM

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: CODY LAYTON

BLM POC Title: Assistant Field Manager Lands & Minerals

BLM POC Phone: 5752345959

BLM POC Email Address: clayton@blm.gov

Disposition: Approved

Disposition Date: 01/19/2024

Signature: Cody R. Layton

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

DISTRICT II
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. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-51498	² Pool Code 27220	³ Pool Name Gem; Bone Spring
⁴ Property Code 333338	⁵ Property Name Cutbow 36 1 Federal Com	⁶ Well Number 301H
⁷ GRID No. 330396	⁸ Operator Name Avant Operating, LLC	⁹ Elevation 3579

¹⁰ Surface Location

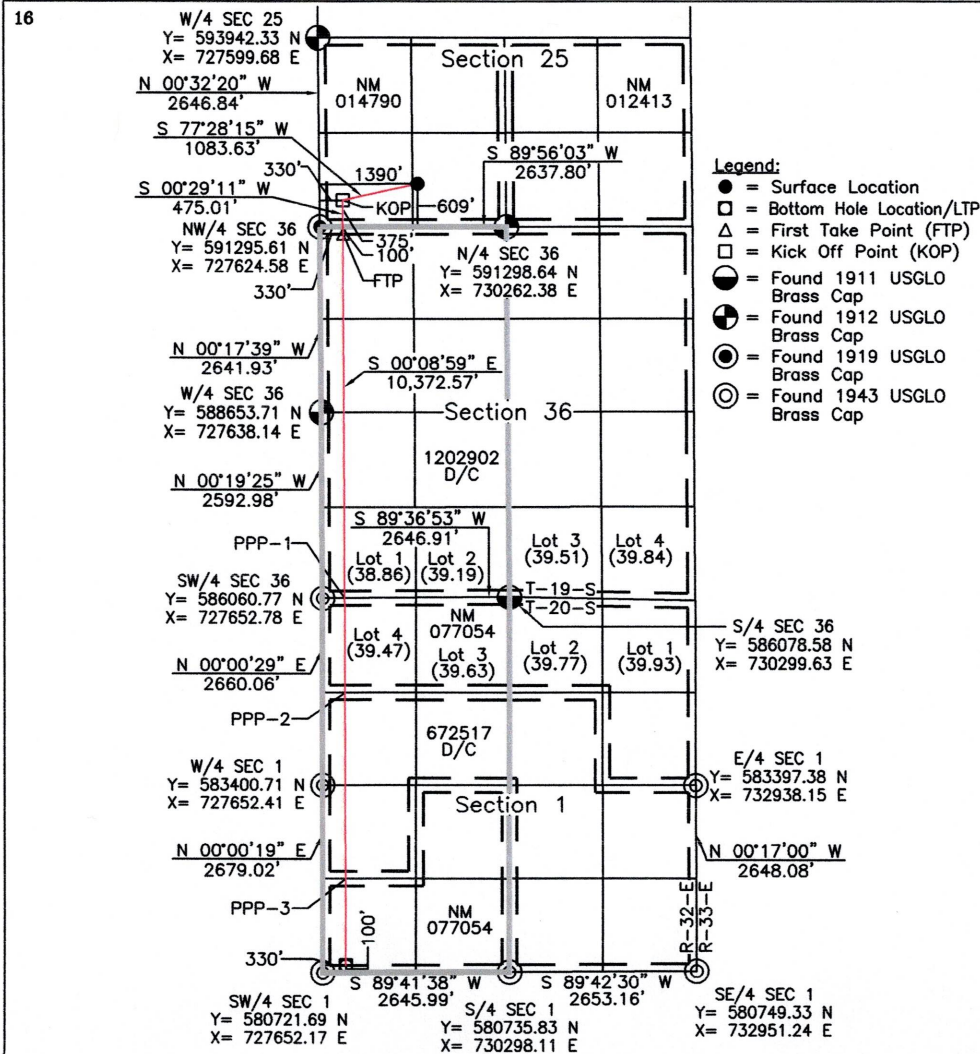
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	19 S	32 E		609	South	1390	West	Lea

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
M	1	20 S	32 E		100	South	330	West	Lea

¹² Dedicated Acres SECTION 36: NW/4, N/2SW/4, LOT 1 (38.86), LOT 2 (39.19); 318.05 Ac. SECTION 1: LOT 4 (39.47), LOT 3 (39.63), S/2NW/4, SW/4; 319.10 Ac. TOTAL: 637.15 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: 10/5/23

Printed Name: Meghan Twele

E-mail Address: mtwele@outlook.com

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.

2/13/22

Date of Survey: 9/20/23
Plat Revised: 9/20/23
Signature and Seal of Professional Surveyor:

[Signature]

17078
Certificate Number

SURFACE LOCATION NAD 83 NMSPC ZONE 3001 Y= 591906.06 N X= 729008.88 E LAT.= 32.6257201° N LONG.= 103.7237472° W	FIRST TAKE POINT NAD 83, NMSPC ZONE 3001 100' FNL, 330' FWL SEC. 36, T19S, R32E Y= 591195.99 N X= 727955.09 E LAT.= 32.6237849° N LONG.= 103.7271830° W	PPP-2 NAD 83 NMSPC ZONE 3001 1342' FNL, 319' FWL SEC. 1, T20S, R32E Y= 584720.51 N X= 727972.00 E LAT.: 32.6059863° N LONG: 103.7272480° W	LAST TAKE POINT NAD 83 NMSPC ZONE 3001 100' FSL, 330' FWL SEC. 1, T20S, R32E Y= 580823.45 N X= 727982.18 E LAT.= 32.5952747° N LONG.= 103.7272871° W
KICK OFF POINT NAD 83 NMSPC ZONE 3001 375' FSL, 330' FWL SEC. 25, T19S, R32E Y= 591670.98 N X= 727951.06 E LAT.= 32.6250906° N LONG.= 103.7271873° W	PPP-1 NAD 83 NMSPC ZONE 3001 0' FNL, 316' FWL SEC. 1, T20S, R32E Y= 586062.90 N X= 727968.50 E LAT.: 32.6096760° N LONG: 103.7272346° W	PPP-3 NAD 83 NMSPC ZONE 3001 1339' FSL, 327' FWL SEC. 1, T20S, R32E Y= 582061.97 N X= 727978.94 E LAT.: 32.5986790° N LONG: 103.7272747° W	BOTTOM HOLE LOCATION NAD 83 NMSPC ZONE 3001 Y= 580823.45 N X= 727982.18 E LAT.= 32.5952747° N LONG.= 103.7272871° W

AVANT OPERATING, LLC

CUTBOW PAD 2

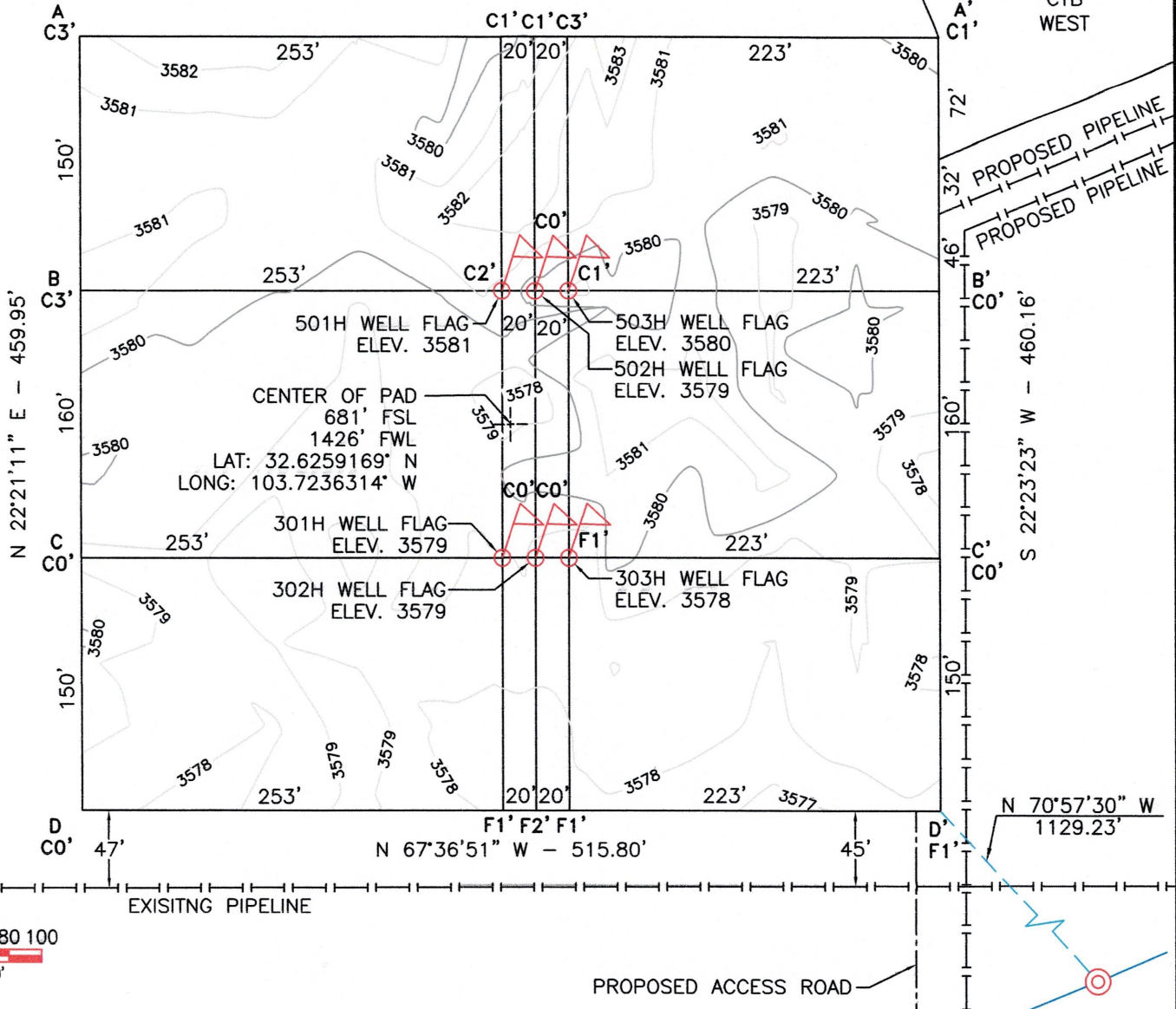
SECTION 25, T-19-S, R-32-E, N.M.P.M., LEA COUNTY, N.M.

*Before digging
call for utility
line location!*

PROPOSED
ELEVATION
3579'

S 67°38'15" E - 516.10'

C1'C1'C3'

CTB
WEST

0 20 40 60 80 100

SCALE: 1"=100'

NOTES:

1. ALL BEARINGS, DISTANCES & COORDINATES SHOWN ARE BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83, IN U.S. SURVEY FEET.
2. CONTRACTOR SHALL CONTACT "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINE OR CABLES ON WELL PAD AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.
3. UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
4. CUT AND FILL CALCULATIONS ARE ROUNDED TO THE NEAREST FOOT.

I, MARSHALL W. LINDEEN, NEW MEXICO PROFESSIONAL SURVEYOR NO. 17078, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT.

MARSHALL W. LINDEEN P.S. #17078

DATE

PAGE 1 OF 3

AVANT OPERATING, LLC

SURVEYED: 02/13/22,
08/24/23 & 09/15/23

REV. DATE: 09/25/23

APP. BY: M.W.L.

DRAWN BY: K.S.

DATE DRAWN: 09/19/23

FILE NAME: 11646-T02



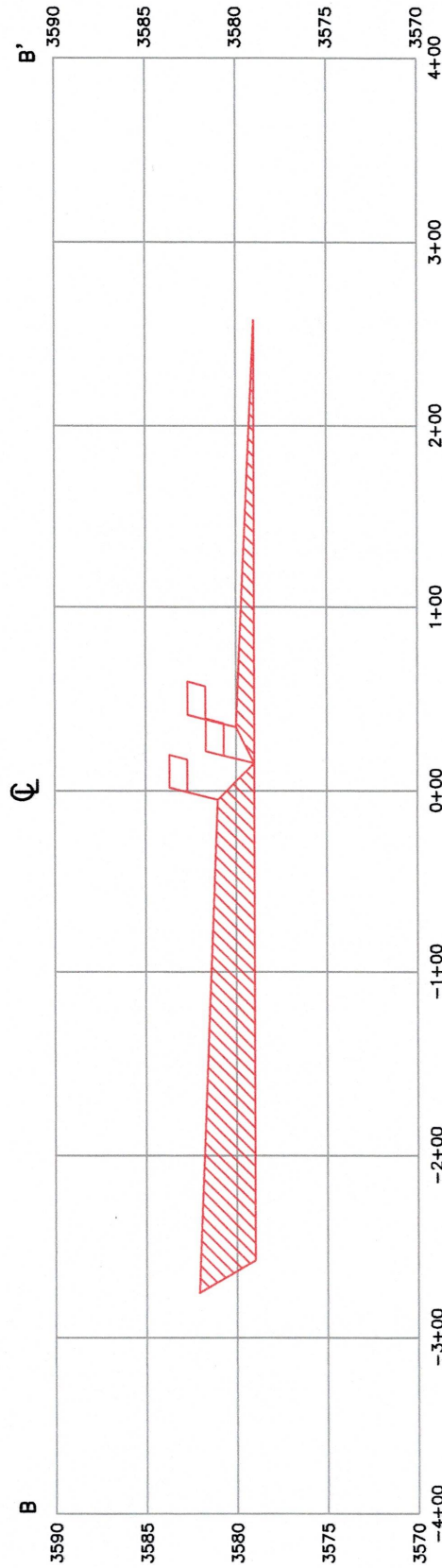
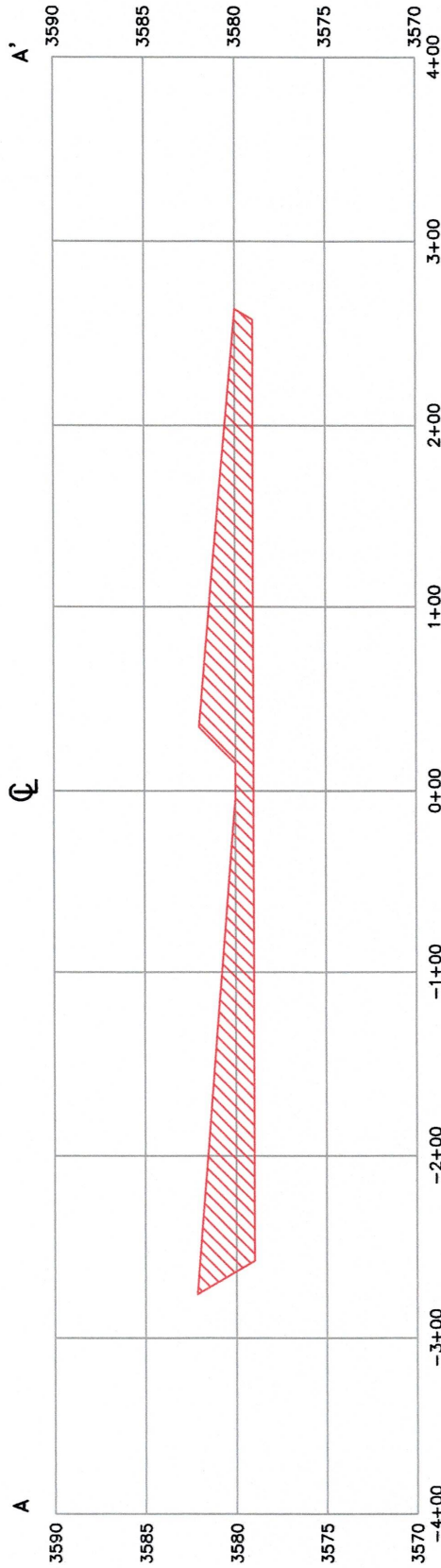
P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

Fd. Bc.
U.S.G.L.O.
1912
1/4 COR.

AVANT OPERATING, LLC

CUTBOW PAD 2

SECTION 25, T-19-S, R-32-E, N.M.P.M., LEA COUNTY, N.M.



PAGE 2 OF 3

Horizontal Scale: 1" = 100'
Vertical Scale: 1" = 10'

AVANT OPERATING, LLC

SURVEYED: 02/13/22,
08/24/23 & 09/15/23

REV. DATE: 09/25/23
APP. BY: M.W.L.

DRAWN BY: K.S.

DATE DRAWN: 09/19/23
FILE NAME: 11646-T02

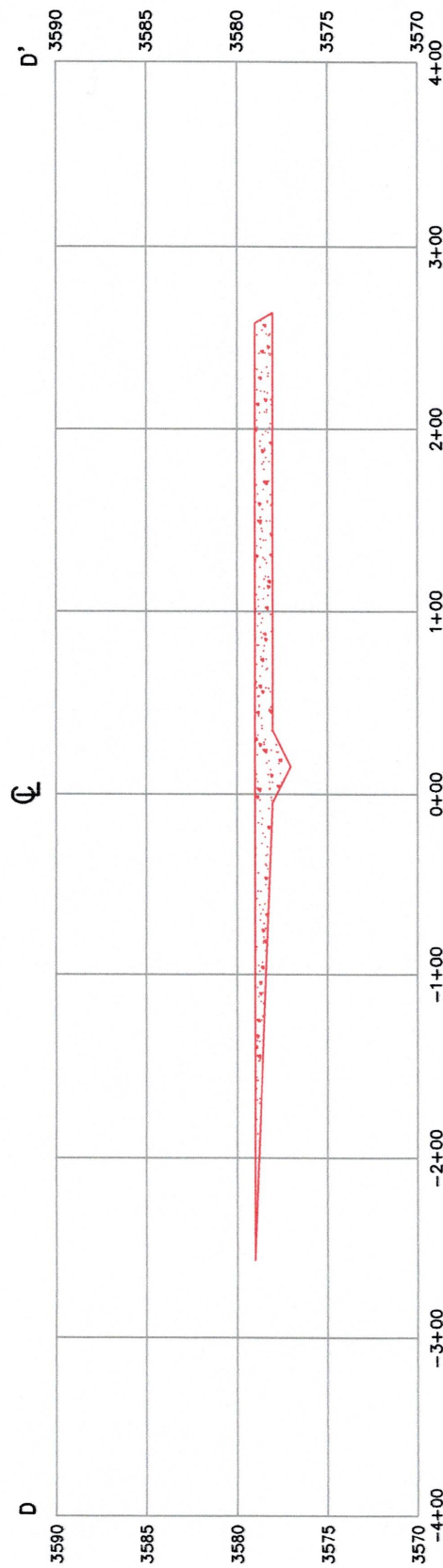
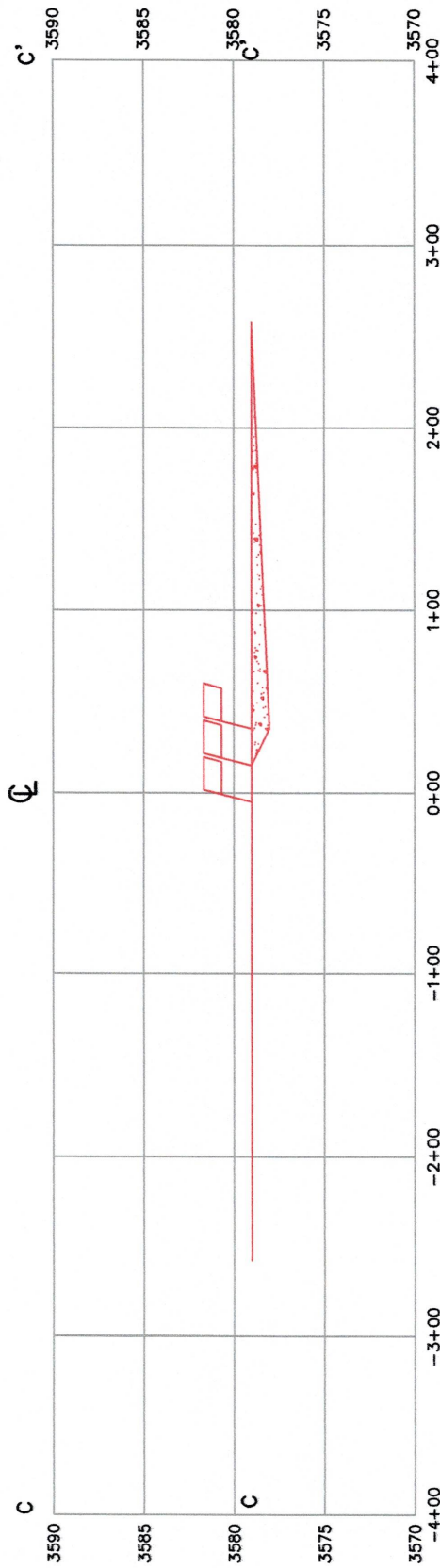


P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

AVANT OPERATING, LLC

CUTBOW PAD 2

SECTION 25, T-19-S, R-32-E, N.M.P.M., LEA COUNTY, N.M.



PAGE 3 OF 3

Horizontal Scale: 1" = 100'
Vertical Scale: 1" = 10'

AVANT OPERATING, LLC

SURVEYED: 02/13/22, 08/24/23 & 09/15/23	REV. DATE: 09/25/23	APP. BY: M.W.L.
DRAWN BY: K.S.	DATE DRAWN: 09/19/23	FILE NAME: 11646-T02



P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505) 334-0408

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 305754

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 305754
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	2/16/2024