

Well Name: SANDRA JEAN 23 FED COM	Well Location: T20S / R33E / SEC 23 / SESW / 32.5519296 / -103.6366431	County or Parish/State: LEA / NM
Well Number: 754H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC070335	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552681	Operator: AVANT OPERATING LLC	

Notice of Intent

Sundry ID: 2792431

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 05/24/2024

Time Sundry Submitted: 01:12

Date proposed operation will begin: 05/24/2024

Procedure Description: Avant Operating, LLC requests to move the SHL from what was originally permitted. This well has 40' gap from other wells on the pad. Please see attached updated plats to reflect this change. Old SHL is 200' FSL & 1808' FWL. New SHL is 200' FSL & 1748' FWL.

NOI Attachments

Procedure Description

Sandra_Jean_23_Fed_Com_754H_SHL_Change_Attachments_5_24_24_20240524131233.pdf

Received by OCD: 6/7/2024 11:53:11 AM

Page 2 of 7

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Lease Number: NMLC070335	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552681	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: MAY 24, 2024 01:12 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: 06/07/2024
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 30-025-52681	² Pool Code 96438	³ Pool Name Hat Mesa; Wolfcamp
⁴ Property Code 334758	⁵ Property Name SANDRA JEAN 23 FED COM	⁶ Well Number 754H
⁷ OGRID No. 33396	⁸ Operator Name AVANT OPERATING, LLC	⁹ Elevation 3624

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	23	20 S	33 E		200	SOUTH	1748	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
C	23	20 S	33 E		100	NORTH	1716	WEST	LEA

¹² Dedicated Acres SECTION 23: 640 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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 Legend:

● = SURFACE LOCATION (SHL)

○ = LTP/BHL

△ = FTP/PPP-1

□ = KICK OFF POINT (KOP)

◇ = LANDING POINT (LP)

⊙ = FOUND 1912 USGLO BRASS CAP

The map shows Section 23, a 36-square-mile area. A red line indicates the well location, starting from a surface location (SHL) at the top and ending at a landing point (LP) at the bottom. Various survey points are marked, including a kick-off point (KOP) and a first take point (FTP/PPP-1). Bearings and distances are provided for each point.

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

Meghan Twele

Printed Name

mtwele@outlook.com

E-mail Address

5/24/24

Date

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.

4/30/24

Date of Survey

Plat Revised: 6/6/24

Signature and Seal of Professional Surveyor:

14831

PROFESSIONAL SURVEYOR

Certificate Number

5/23/2024

SURFACE LOCATION

NAD 83 NME, NMSPC ZONE 3001

Y= 565224.58 N

X= 755941.69 E

LAT: 32.5519297° N

LONG: 103.6368378° W

KICK OFF POINT

NAD 83 NME, NMSPC ZONE 3001

50' FSL, 1716' FWL

SEC. 23, T20S, R33E

Y= 565074.35 N

X= 755910.68 E

LAT: 32.5515174° N

LONG: 103.6369417° W

FIRST TAKE POINT/PPP-1

NAD 83 NME, NMSPC ZONE 3001

100' FSL, 1716' FWL

SEC. 23, T20S, R33E

Y= 565124.35 N

X= 755910.33 E

LAT: 32.5516548° N

LONG: 103.6369417° W

LANDING POINT

NAD 83 NME, NMSPC ZONE 3001

535' FSL, 1716' FWL

SEC. 23, T20S, R33E

Y= 565559.34 N

X= 755907.29 E

LAT: 32.5528505° N

LONG: 103.6369424° W

CORNER COORDINATES TABLE

NAD 83 NME, NMSPC ZONE 3001

A - Y= 570296.85 N, X= 754158.86 E

B - Y= 570318.86 N, X= 756801.34 E

D - Y= 567655.87 N, X= 754176.61 E

F - Y= 565014.55 N, X= 754195.06 E

G - Y= 565029.65 N, X= 756839.74 E

CORNER COORDINATES TABLE

NAD 83 NME, NMSPC ZONE 3001

A - LAT.=32.5659031° N, LONG.=103.6425168° W

B - LAT.=32.5659162° N, LONG.=103.6339394° W

D - LAT.=32.5586439° N, LONG.=103.6425148° W

F - LAT.=32.5513837° N, LONG.=103.6425106° W

G - LAT.=32.5513778° N, LONG.=103.6339276° W

LAST TAKE POINT/
BOTTOM HOLE LOCATION

NAD 83 NME, NMSPC ZONE 3001

Y= 570211.14 N

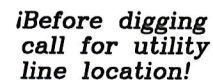
X= 755875.47 E

LAT: 32.5656368° N

LONG: 103.6369469° W

Released to Imaging: 8/9/2024 9:01:52 AM

SANDRA JEAN 23 FED COM PAD 3
SEC. 23, T-20-S, R-33-E, N.M.P.M.,
LEA COUNTY, N.M.



Bureau
of Land
Management

SE 1/4
SW 1/4

0 50 100
SCALE: 1"=100'

Fd. Bc.
USGLO
1912
S 1/4 COR.

NOTES:

1. BASIS OF BEARING: MONUMENTED SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 23, T-20-S, R-33-E, N.M.P.M., LEA COUNTY, NEW MEXICO.
BEARS: N 89°40'22" E - 2644.72'
2. ALL BEARINGS, DISTANCES & COORDINATES SHOWN ARE BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83, IN U.S. SURVEY FEET.
3. 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.
4. UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

I, JOHN A. VUKONICH, NEW MEXICO PROFESSIONAL SURVEYOR NO. 14831, 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.

JOHN A. VUKONICH P.E./P.S., N.M.P.S. #14831

DATE _____

WELL FLAG	FSL	FWL
754H	200'	1748'
505H	200'	1788'
605H	200'	1808'
654H	200'	1828'
604H	200'	1848'
504H	200'	1868'

OWNER	SQ. FT.	ACRES
BUREAU OF LAND MANAGEMENT	198,055	4.547

		P.O. Box 3651 Farmington, NM 87499 Office: (505) 334-0408	
DWG. No. : 11746-PAD		Revision/By: 4/A.A.D.	
Drawn by: A.A.D.	Date Drawn: 2/20/23	Rev. Date: 5/16/24	
Surveyed: 2/14/23 & 2/30/24	App by: J.A.V.	Sheet: 1	

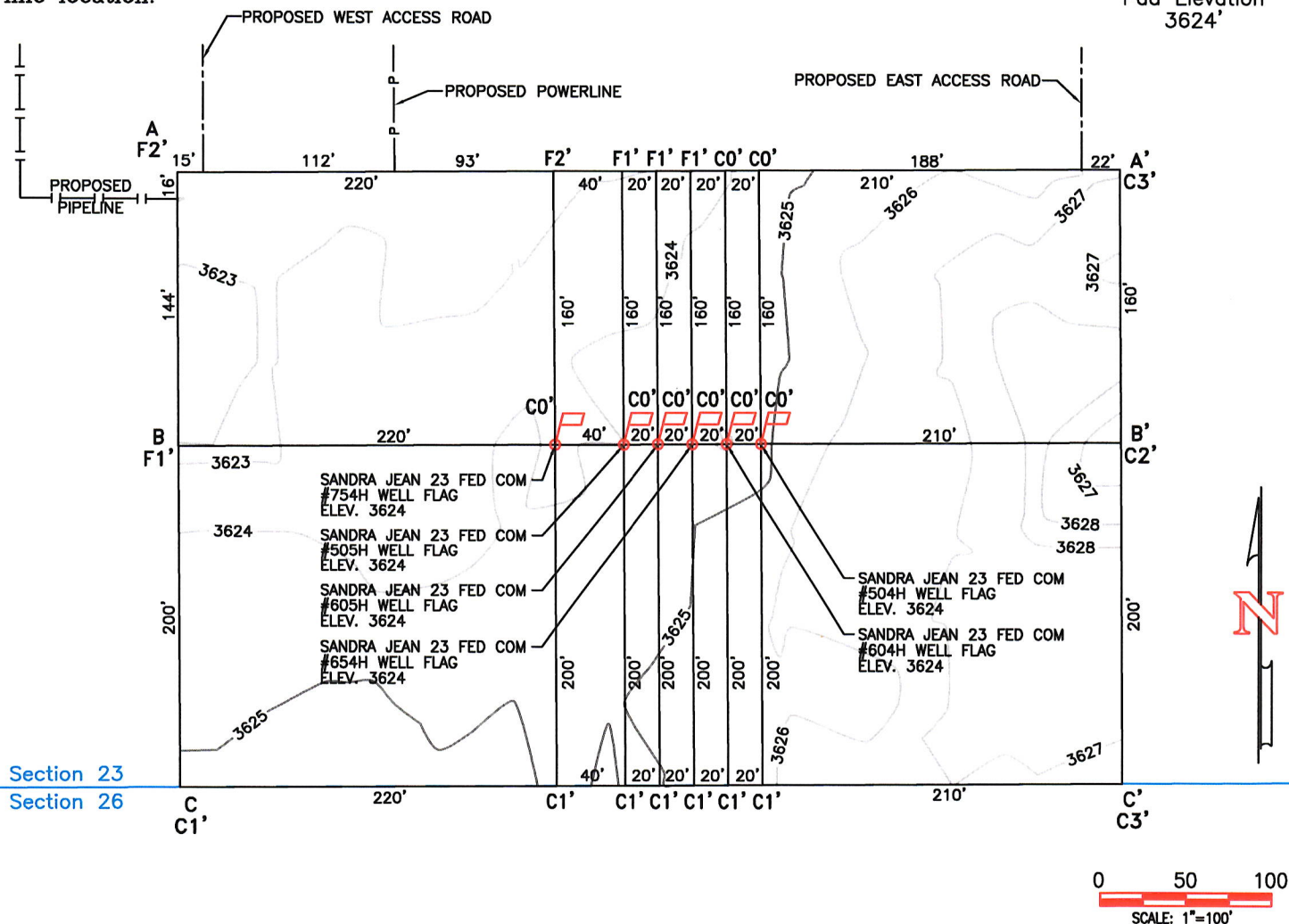
AVANT OPERATING, LLC

SANDRA JEAN 23 FED COM PAD 3

SECTION 23, T-20-S, R-33-E, N.M.P.M., LEA COUNTY, N.M.

*Before digging
call for utility
line location!*

Proposed
Pad Elevation
3624'



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, JOHN A. VUKONICH, NEW MEXICO PROFESSIONAL SURVEYOR NO. 14831, 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.

JOHN A. VUKONICH P.E./P.S., N.M.P.S. #14831

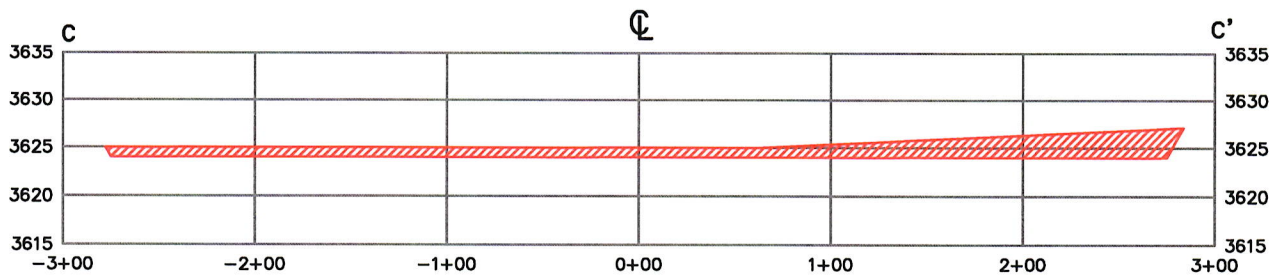
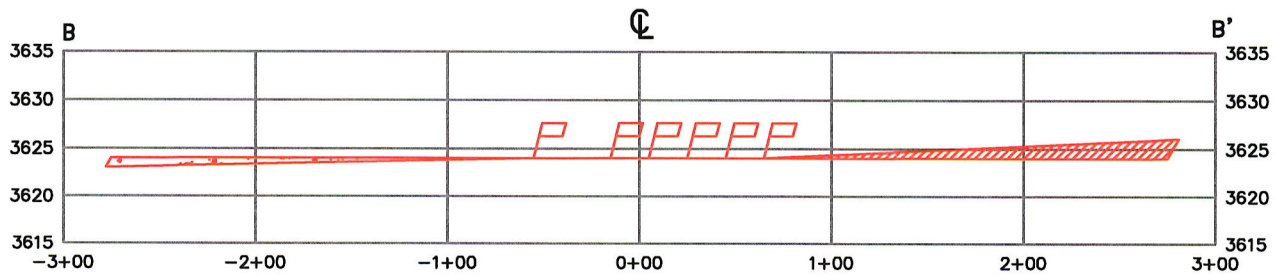
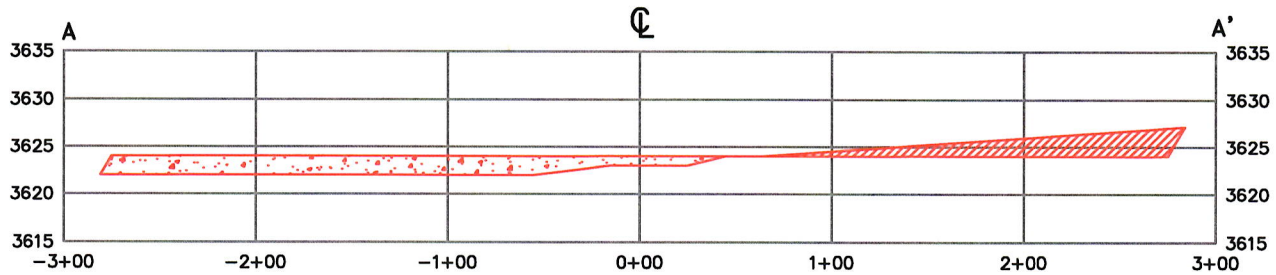
DATE

5/23/2024

WELL FLAG	NAD 83
SANDRA JEAN 23 FED COM #754H 200' FSL, 1748' FWL	LAT.=32.5519297° N LONG.=103.6368378° W
SANDRA JEAN 23 FED COM #505H 200' FSL, 1788' FWL	LAT.=32.5519293° N LONG.=103.6367082° W
SANDRA JEAN 23 FED COM #605H 200' FSL, 1808' FWL	LAT.=32.5519296° N LONG.=103.6366431° W
SANDRA JEAN 23 FED COM #654H 200' FSL, 1828' FWL	LAT.=32.5519295° N LONG.=103.6365782° W
SANDRA JEAN 23 FED COM #604H 200' FSL, 1848' FWL	LAT.=32.5519295° N LONG.=103.6365132° W
SANDRA JEAN 23 FED COM #504H 200' FSL, 1868' FWL	LAT.=32.5519295° N LONG.=103.6364483° W

		P.O. Box 3651 Farmington, NM 87499 Office: (505) 334-0408
DWG. No. : 11746-C01	Revision/By: 3/A.A.D.	
Drawn by: C.B.	Date Drawn: 02/22/23	Rev. Date: 5/16/24
Surveyed: 02/18/23 & 4/30/24	App by: J.A.V.	Sheet: 1 of 2

AVANT OPERATING, LLC
SANDRA JEAN 23 FED COM PAD 3
SECTION 23, T-20-S, R-33-E, N.M.P.M.,
LEA COUNTY, N.M.



Horizontal Scale: 1" = 100'
 Vertical Scale: 1" = 20'

		P.O. Box 3651 Farmington, NM 87499 Office: (505) 334-0408	
DWG. No. : 11746-C01		Revision/By: 3/A.A.D.	
Drawn by: C.B.	Date Drawn: 02/22/23	Rev. Date: 5/16/24	
Surveyed: 02/18/23 & 4/30/24	App by: J.A.V.	Sheet: 2 of 2	

District I
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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
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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 352098

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 352098
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	8/9/2024