

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: SANDRA JEAN 23 FED COM	Well Location: T20S / R33E / SEC 23 / SESE /	County or Parish/State:
Well Number: 751H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM29704	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002552289	Well Status: Approved Application for Permit to Drill	Operator: AVANT OPERATING LLC

Notice of Intent

Sundry ID: 2769175

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 01/10/2024

Time Sundry Submitted: 04:00

Date proposed operation will begin: 01/10/2024

Procedure Description: Avant Operating, LLC requests to move the SHL from what was originally permitted. The SHL will move from 200' FSL & 772' FEL to 200' FSL & 825' FEL. Please see attached updated well plat and directional survey to reflect this change.

NOI Attachments

Procedure Description

Sandra_Jean_23_Fed_Com_751H_SHL_Change_Sundry_Attachments_20240110160033.pdf

Well Name: SANDRA JEAN 23 FED
COM**Well Location:** T20S / R33E / SEC 23 /
SESE /**County or Parish/State:****Well Number:** 751H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMNM29704**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3002552289**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:** JAN 10, 2024 04:00 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:** 01/11/2024**Signature:** Cody R. Layton

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.	NMNM29704
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. SANDRA JEAN 23 FED COM/751H
2. Name of Operator AVANT OPERATING LLC		9. API Well No. 3002552289
3a. Address 1515 WYNKOOP STREET, SUITE 700, DENVER	3b. Phone No. (include area code) (720) 746-5045	10. Field and Pool or Exploratory Area HAT MESA/WOLFCAMP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 23/T20S/R33E/NMP		11. Country or Parish, State LEA/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Avant Operating, LLC requests to move the SHL from what was originally permitted. The SHL will move from 200' FSL & 772' FEL to 200' FSL & 825' FEL. Please see attached updated well plat and directional survey to reflect this change.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) MEGHAN TWELE / Ph: (720) 339-6880	Title Contract Regulatory Analyst
Signature (Electronic Submission)	Date 01/10/2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by CODY LAYTON / Ph: (575) 234-5959 / Approved	Title Assistant Field Manager Lands & I	Date 01/11/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CARLSBAD	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SESE / 200 FSL / 772 FEL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.5519283 / LONG: -103.6278495 (TVD: 0 feet, MD: 0 feet)

PPP: SESE / 100 FSL / 792 FEL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.5516533 / LONG: -103.6279143 (TVD: 11600 feet, MD: 11874 feet)

BHL: NENE / 100 FNL / 792 FEL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.5656272 / LONG: -103.6279151 (TVD: 11600 feet, MD: 16530 feet)

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

OIL CONSERVATION DIVISION

Revised August 1, 2011

Submit one copy to appropriate
District Office

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-8178 Fax: (505) 334-8170

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-52289		² Pool Code 58960	³ Pool Name Teas; Wolfcamp
⁴ Property Code 334758	⁵ Property Name SANDRA JEAN 23 FED COM		⁶ Well Number 75IH
⁷ OGRID No. 330396	⁸ Operator Name AVANT OPERATING, LLC		⁹ Elevation 3639

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
P	23	20 S	33 E		200	SOUTH	825	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

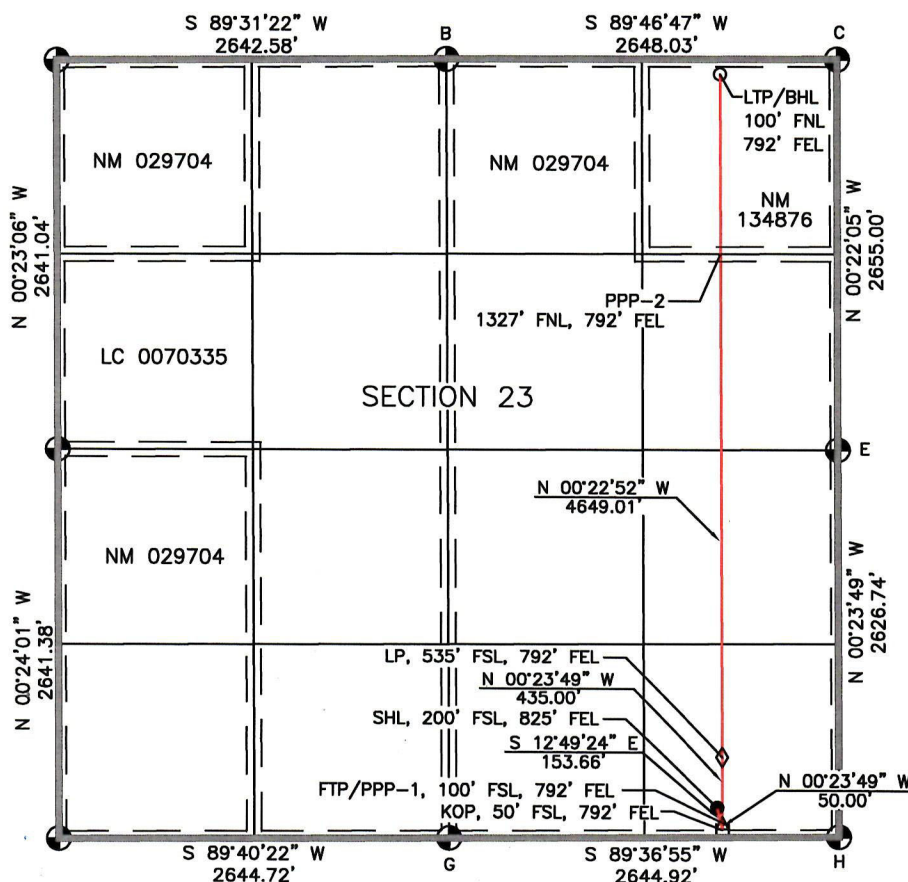
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	23	20 S	33 E		100	NORTH	792	EAST	LEA

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

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



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 organisation 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.

 1/10/2024
Signature Date

Printed Name _____
mtwele@outlook.com
E-mail Address _____

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.

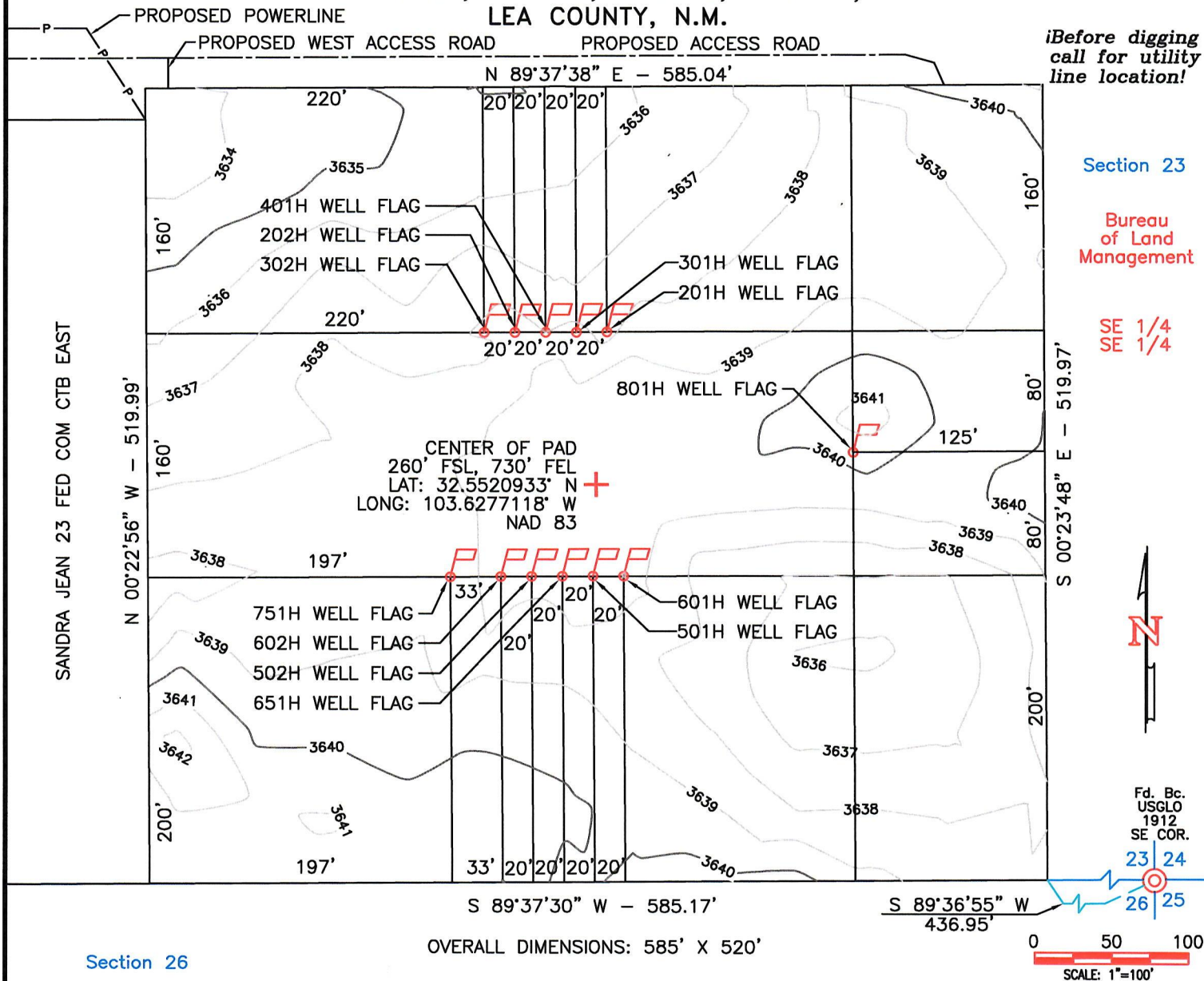
2/14/23

Date of Survey
Plat Revised: 1/10/24
Signature and Seal of Professional Surveyor:

Certificate Number 1493

AVANT OPERATING, LLC

SANDRA JEAN 23 FED COM PAD 1
SEC. 23, T-20-S, R-33-E, N.M.P.M.,
LEA COUNTY, N.M.



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.

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	FEL	WELL FLAG	FSL	FEL
601H	200'	712'	201H	360'	722'
501H	200'	732'	301H	360'	742'
651H	200'	752'	401H	360'	762'
502H	200'	772'	202H	360'	782'
602H	200'	792'	302H	360'	802'
751H	200'	825'	801H	280'	562'

OWNER	SQ. FT.	ACRES
BUREAU OF LAND MANAGEMENT	304,243	6.984

		P.O. Box 3651 Farmington, NM 87499 Office: (505) 334-0408
DWG. No. : 11744-PAD1	Revision: 3	
Drawn by: A.A.D.	Date Drawn: 2/16/23	Rev. Date: 1/10/24
Surveyed: 2/14/23	App by: J.A.V.	Sheet: 1

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

¹ API Number 30-025-52289		² Pool Code 58960	³ Pool Name Teas; Wolfcamp
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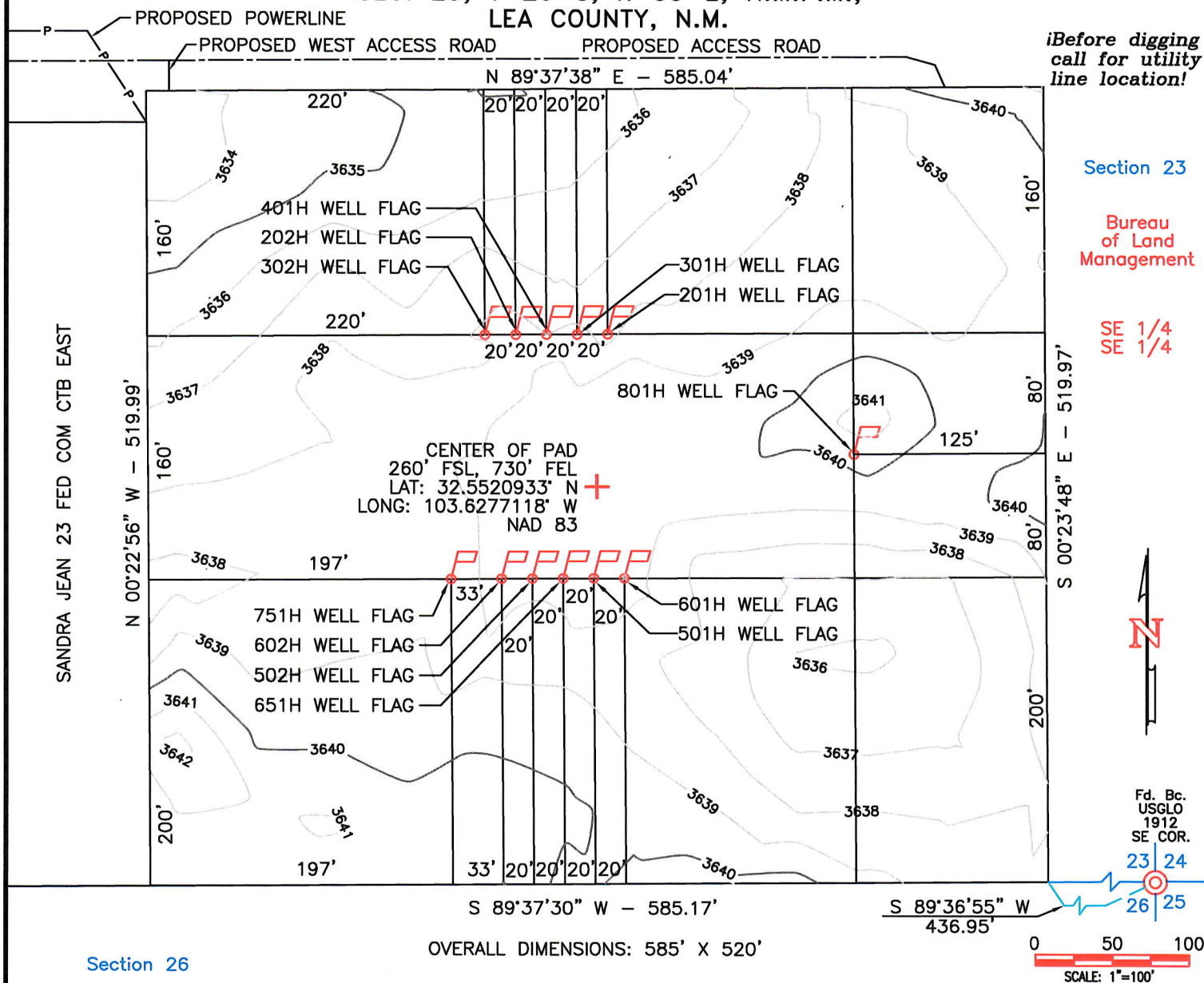
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹³ Dedicated Acres SECTION 23: 640 Ac.	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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BOTTOM HOLE LOCATION
NAD 83 NME, NMSPC ZONE 3001
Y= 570225.99 N
X= 758658.00 E
LAT: 32.5656272° N
LONG: 103.6279151° W

AVANT OPERATING, LLC

SANDRA JEAN 23 FED COM PAD 1
SEC. 23, T-20-S, R-33-E, N.M.P.M.,
LEA COUNTY, N.M.



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

DATE

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OWNER	SQ. FT.	ACRES
BUREAU OF LAND MANAGEMENT	304,243	6.984

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DWG. No. : 11744-PAD1	Revision: 3	
Drawn by: A.A.D.	Date Drawn: 2/16/23	Rev. Date: 1/10/24
Surveyed: 2/14/23	App by: J.A.V.	Sheet: 1

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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 302675

CONDITIONS

Operator: Avant Operating, LLC 1515 Wynkoop Street Denver, CO 80202	OGRID: 330396
	Action Number: 302675
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	REQUIRES ADMINISTRATIVE ORDER FOR NSP.	2/16/2024