

COM

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

Well Name: SANDRA JEAN 23 FED Well Location: T20S / R33E / SEC 23 /

SWSW / 32.552371 / -103.638821

County or Parish/State: LEA /

NM

Well Number: 305H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM29704 Unit or CA Name: Unit or CA Number:

US Well Number: Operator: AVANT OPERATING LLC

Notice of Intent

Sundry ID: 2787437

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 04/29/2024

Time Sundry Submitted: 02:54

Date proposed operation will begin: 04/29/2024

Procedure Description: Avant Operating, LLC requests to move the SHL from what was originally permitted. Please see attached updated plats to reflect this change. Old SHL is 360' FSL & 1137' FWL. New SHL is 200' FSL & 1147' FWL.

NOI Attachments

Procedure Description

Sandra_Jean_23_Fed_Com_305H_SHL_Change_Sundry_Attachments_20240429145426.pdf

Received by OCD: 5/8/12/22/16/8 SANDAAMAN 23 FED

Well Location: T20S / R33E / SEC 23 / SWSW / 32.552371 / -103.638821

County or Parish/State: LEA /

Page 2 of 14

NM

Zip:

Well Number: 305H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM29704

04 Unit or CA Name:

Unit or CA Number:

US Well Number:

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: APR 29, 2024 02:54 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:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: BOBBY BALLARD **BLM POC Title**: Natural Resource Specialist

BLM POC Phone: 5752342235 BLM POC Email Address: bballard@blm.gov

Disposition: Approved **Disposition Date:** 05/01/2024

Signature: Cody R. Layton

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

DEFARTMENT OF THE INTERIOR	2.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1					
BUREAU OF LAND MANAGEMEN	5. Lease Serial No. NMNM29704					
SUNDRY NOTICES AND REPORTS ON Do not use this form for proposals to drill or abandoned well. Use Form 3160-3 (APD) for s	o re-enter an					
SUBMIT IN TRIPLICATE - Other instructions on pa	ge 2 7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well	8. Well Name and No.					
Oil Well Gas Well Other	8. Well Name and No. SANDRA JEAN 23 FED COM/305H					
2. Name of Operator AVANT OPERATING LLC	9. API Well No.					
3a. Address 1515 WYNKOOP STREET, SUITE 700, DENVEF 3b. Phone N (720) 746-5						
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 I	IDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent =	pen Production (Start/Resume) Water Shut-Off draulic Fracturing Reclamation Well Integrity					
	v Construction Recomplete Other					
	g and Abandon Temporarily Abandon					
Final Abandonment Notice Convert to Injection Plu	g Back Water Disposal					
Old SHL is 360' FSL & 1137' FWL. New SHL is 200' FSL & 1147' FWL.	nally permitted. Please see attached updated plats to reflect this change.					
14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>) MEGHAN TWELE / Ph: (720) 339-6880	Contract Regulatory Analyst Title					
Signature (Electronic Submission)	Date 04/29/2024					
THE SPACE FOR FE	DERAL OR STATE OFICE USE					
Approved by						
CODY LAYTON / Ph: (575) 234-5959 / Approved	Assistant Field Manager Lands & Date					
onditions of approval, if any, are attached. Approval of this notice does not warrant or critify that the applicant holds legal or equitable title to those rights in the subject lease hich would entitle the applicant to conduct operations thereon. CARLSBAD						
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any false, fictitious or fraudulent statements or representations as to any matter wi	any person knowingly and willfully to make to any department or agency of the United States hin 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: SWSW / 360 FSL / 1137 FWL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.552371 / LONG: -103.638821 (TVD: 0 feet, MD: 0 feet)

PPP: SWNW / 2640 FSL / 530 FWL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.558639 / LONG: -103.640794 (TVD: 9500 feet, MD: 12378 feet)

PPP: SWSW / 100 FSL / 530 FWL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.551658 / LONG: -103.640791 (TVD: 9500 feet, MD: 9838 feet)

PPP: NWNW / 1322 FNL / 530 FWL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.562273 / LONG: -103.640795 (TVD: 9500 feet, MD: 13269 feet)

BHL: NWNW / 100 FNL / 530 FWL / TWSP: 20S / RANGE: 33E / SECTION: 23 / LAT: 32.565631 / LONG: -103.640796 (TVD: 9500 feet, MD: 14491 feet)

<u>DISTRICT J</u> 1625 N. French Dr., Hobbs, N.M. 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II 611 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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	*Pool Code 58960	*Pool Name Teas; Bone Spi	ring			
⁴ Property Code	⁶ Property Name					
	SANDRA JEAN 23	SANDRA JEAN 23 FEDERAL COM 305H				
OGRID No.	⁸ Operator	Name	⁹ Elevation			
330396	AVANT OPERA	AVANT OPERATING, LLC 3622				

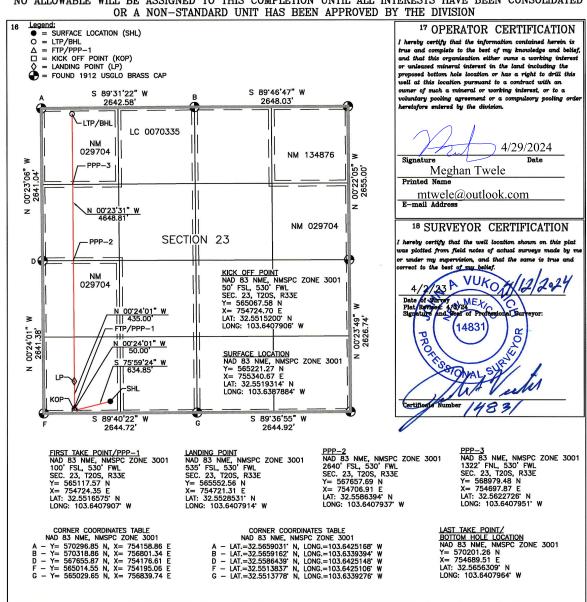
¹⁰ Surface Location

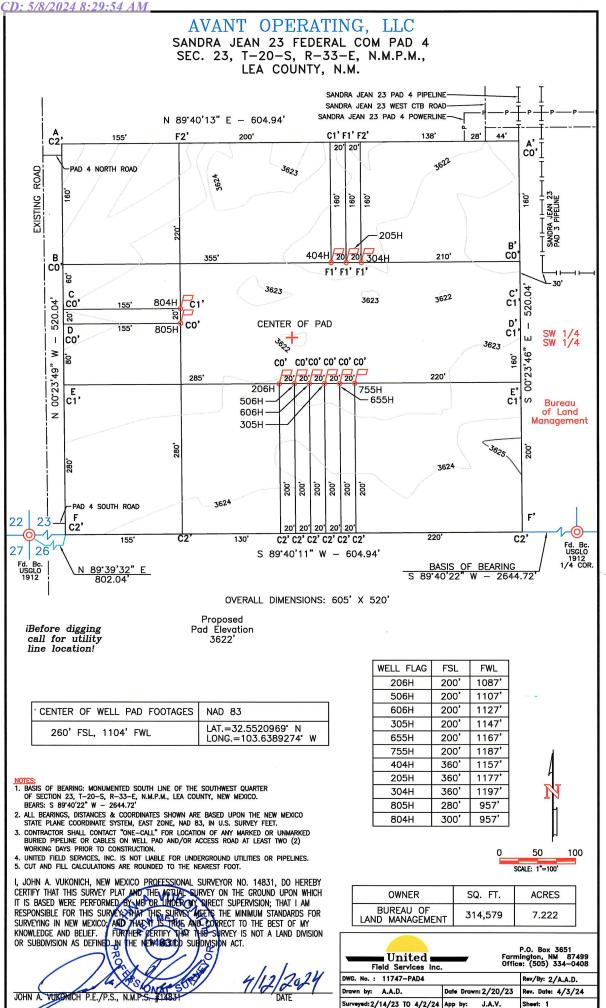
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	23	20 S	33 E		200	SOUTH	1147	WEST	LEA
			11			D	~ .		

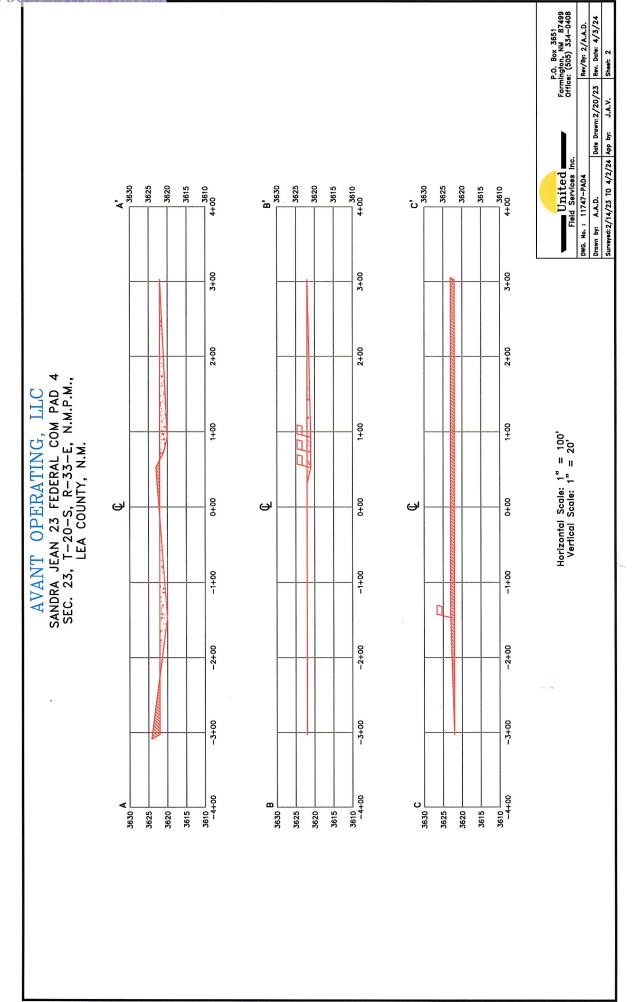
Bottom Hole Location If Different From Surface

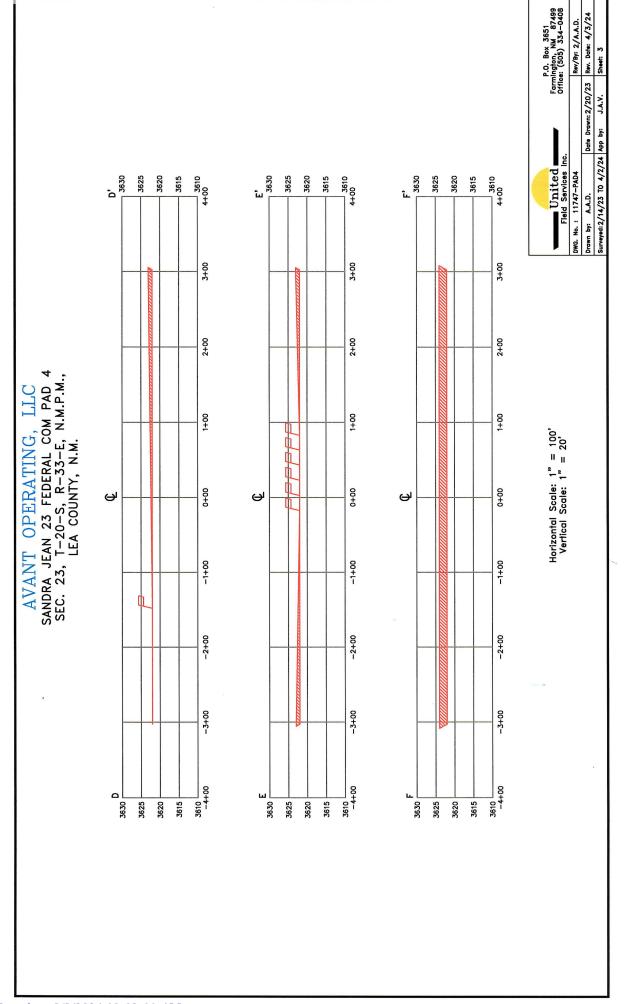
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	20 S	33 E		100	NORTH	530	WEST	LEA
18 Dedicated Acres					18 Joint or Infill	¹⁴ Consolidation Code	15 Order No.		
SECTION 23: 640 Ac.									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED









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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) 478-3480 Fax: (505) 478-3482

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	*Pool Code	³ Pool Name				
	58960	Teas; Bone Spr	ring			
⁴ Property Code	⁶ Property Name ⁶ Well Number					
	SANDRA JEAN 2	3 FEDERAL COM	305H			
OGRID No.	⁸ Operat	or Name	Elevation			
330396	AVANT OPER	RATING, LLC	3622			

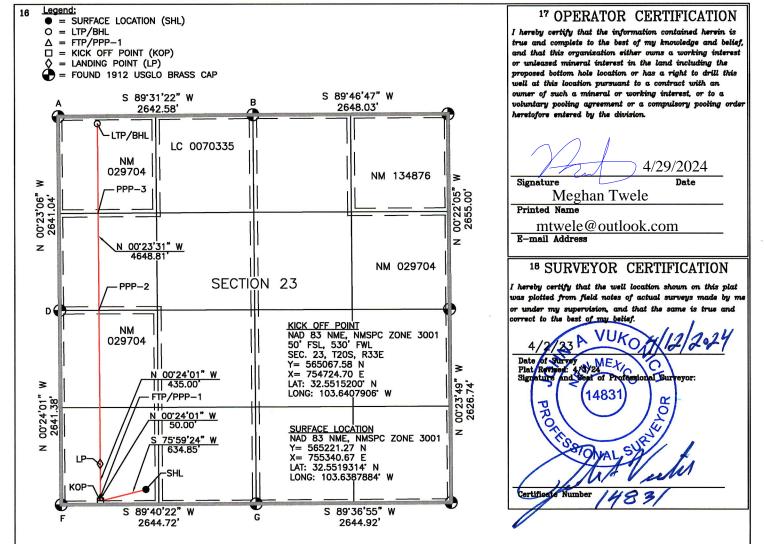
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
М	23	20 S	33 E		200	SOUTH	1147	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

			2000		100001011 11	2111010111			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	20 S	33 E		100	NORTH	530	WEST	LEA
18 Dedicated Acres					18 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



FIRST TAKE POINT/PPP-1
NAD 83 NME, NMSPC ZONE 3001
100' FSL, 530' FWL
SEC. 23, T20S, R33E
Y= 565117.57 N
X= 754724.35 E
LAT: 32.5516575' N
LONG: 103.6407907' W

CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001
- Y= 570296.85 N, X= 754158.86 E
- Y= 570318.86 N, X= 756801.34 E
- Y= 567655.87 N, X= 754176.61 E
- Y= 565014.55 N, X= 754195.06 E
- Y= 565029.65 N, X= 756839.74 E

LANDING POINT
NAD 83 NME, NMSPC ZONE 3001
535' FSL, 530' FWL
SEC. 23, T205, R33E
Y= 565552.56 N
X= 754721.31 E
LAT: 32.5528531' N
LONG: 103.6407914' W

PPP-2 NAD 83 NME, NMSPC ZONE 3001 2640' FSL, 530' FWL SEC. 23, T20S, R33E Y= 567657.69 N X= 754706.91 E LAT: 32.5586394' N LONG: 103.6407937' W

PPP-3 NAD 83 NME, NMSPC ZONE 3001 1322' FNL, 530' FWL SEC. 23, T20S, R33E Y= 568979.48 N X= 754697.87 E LAT: 32.5622726' N LONG: 103.6407951' W LAST TAKE POINT/ BOTTOM HOLE LOCATION NAD 83 NME, NMSPC ZONE 3001 Y= 570201.26 N X= 754689.51 E LAT: 32.5656309' N LONG: 103.6407964' W

CORNER COORDINATES TABLE
NAD 83 NME, NMSPC ZONE 3001

A - LAT.=32.5659031' N, LONG.=103.6425168' W
B - LAT.=32.5659162' N, LONG.=103.6393934' W
D - LAT.=32.556439' N, LONG.=103.6425148' W
F - LAT.=32.55513837' N, LONG.=103.6425106' W
G - LAT.=32.5513778' N, LONG.=103.6339276' W

AVANT OPERATING, LLC SANDRA JEAN 23 FEDERAL COM PAD 4 SEC. 23, T-20-S, R-33-E, N.M.P.M., LEA COUNTY, N.M.

SANDRA JEAN 23 PAD 4 PIPELINE SANDRA JEAN 23 WEST CTB ROAD SANDRA JEAN 23 PAD 4 POWERLINE N 89'40'13" E - 604.94' A C2 C1' F1' F2' 200' 138 28' 44' 155' 20' 20 co, 3622 3₆₂₃ PAD 4 NORTH ROAD ROAD 362⁴ **EXISTING** 9 160 90, 160 205H B' CO, 404H 20 20 304H 210' 355 CO F1' F1' F1' g, 30 520.04 3623 C' C1 3622 3623 804H 520.04 C1 CO 155 20, 20, D' CO' CENTER OF PAD 1 155 805H D SW SW 1/4 1/4 C1 3022 Co' ш 1 3623 00.23'46" ≥ 8 160 CO, CO, CO, CO, CO, 00.23'49" 20' 20' 20' 20' 20' 220' 285 206H E' C1 E C1 755H - 655H 506H S Bureau of Land 606H Management 305H ~3_{625.} 280, 200 280 3624 200, 200, 200 200 200 200

OVERALL DIMENSIONS: 605' X 520'

20' 20' 20' 20' 20'

C2' C2' C2' C2' C2' C2'

S 89'40'11" W - 604.94'

iBefore digging call for utility line location!

C2'

23

26

22

PAD 4 SOUTH ROAD

89'39'32" 802.04'

155'

Proposed Pad Elevation 3622

3624

130

CENTER OF WELL PAD FOOTAGES	NAD 83
260' FSL, 1104' FWL	LAT.=32.5520969° N LONG.=103.6389274° W

C2

- 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: S 89'40'22" W 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.
- United Field Services, Inc. Is not liable for underground utilities or pipelines.
 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 UNDERCON DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY THAT THIS SURVEY WEEKS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS THUS AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. FURTHER RETIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR CURDANGEDAL AS DEFINIOUS IN THE ACTUAL SURVEY IS NOT A LAND DIVISION OR CURDANGEDAL AS DEFINIOUS IN THE ACTUAL SURVEY IS NOT A LAND DIVISION ACT OR SUBDIVISION AS DEFINED.

JUKONICH P.E./P.S., N.M.P.S.

WELL FLAG	FSL	FWL
206H	200'	1087
506H	200'	1107'
606H	200'	1127'
305H	200'	1147'
655H	200'	1167'
755H	200'	1187
404H	360'	1157'
205H	360'	1177'
304H	360'	1197'
805H	280'	957'
804H	300'	957'

220

BASIS OF BEARING S 89'40'22" W - 264



F'

Fd. Bc. USGLO 1912 /4 COR.

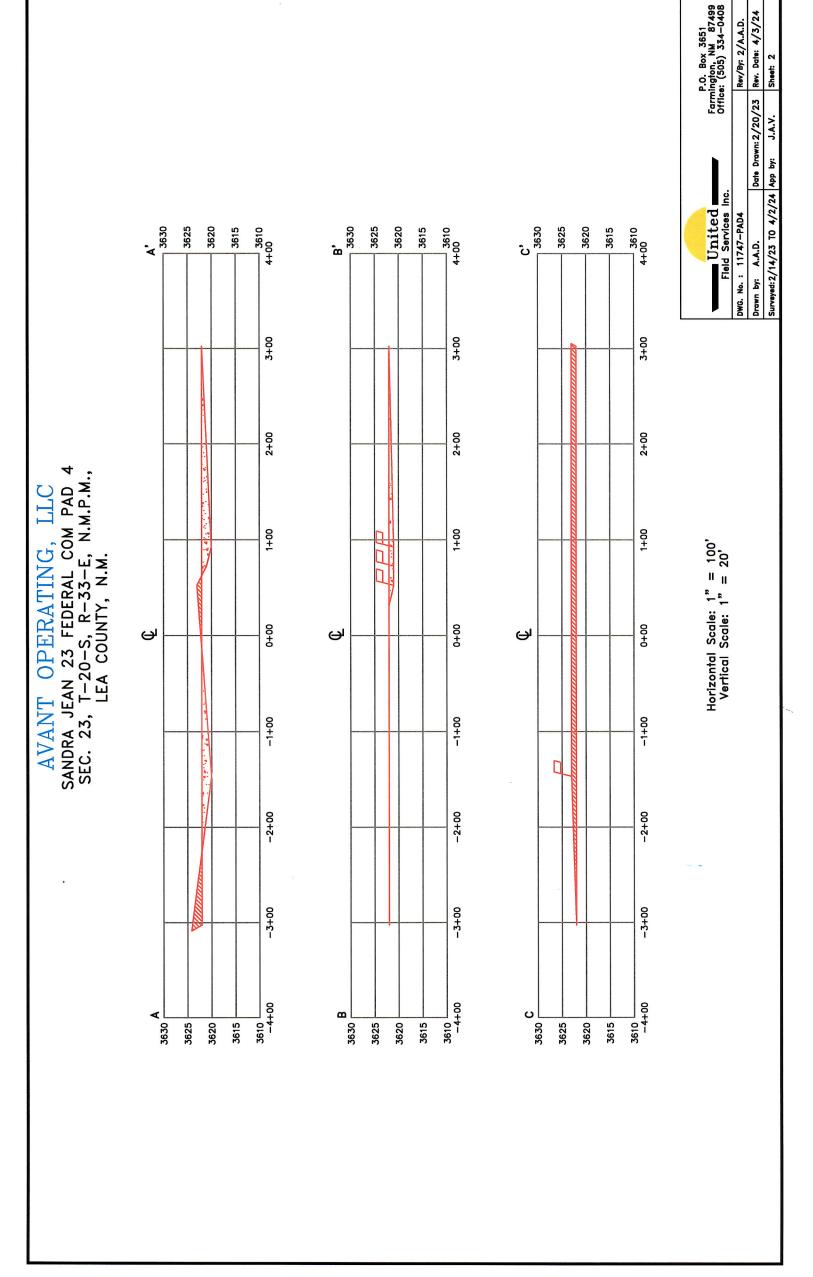
100

50

C2'

2644.72

	United	Farm Offic	P.O. Box 3651 nington, NM 87499 ee: (505) 334-0408
	DWG. No. : 11747-PAD4		Rev/By: 2/A.A.D.
-	Drawn by: A.A.D.	Date Drawn: 2/20/23	Rev. Date: 4/3/24
	Surveyed: 2/14/23 TO 4/2/24	App by: J.A.V.	Sheet: 1



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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 341947

CONDITIONS

Operator:	OGRID:
Avant Operating, LLC	330396
1515 Wynkoop Street	Action Number:
Denver, CO 80202	341947
	Action Type:
	[C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	REQUIRES NSP	8/9/2024