

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

COM

Sundry Print Report

Well Name: SANDRA JEAN 23 FED Well Location: T20S / R33E / SEC 23 / County or Parish/State: LEA /

SESE / 32.5519284 / -103.6277847

Well Number: 651H Type of Well: OIL WELL Allottee or Tribe Name:

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

US Well Number: 3002552217 Well Status: Drilling Well Operator: AVANT OPERATING

LLC

\*\*\*Resubmitting to correct surface casing pressure test. Surface casing was tested to 1500 PSI for 30 mins, see attached daily drilling report. Tapered casing depths for intermediate 2 as follows: ran 124 jts 9-5/8, 40# J-55 BTC csg @3,991' & HCL-80 BTC csg @ 5,212'\*\*\*

# **Subsequent Report**

**Sundry ID: 2776583** 

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 02/24/2024 Time Sundry Submitted: 10:57

**Date Operation Actually Began:** 01/16/2024

**Actual Procedure:** Spud 24" surface hole on 1/16/2024 @ 12:45 AM. 1/17/2024 TD 24" hole @ 1,476'. Ran 29 jts 20", 94# J-55 BTC csg @ 1,476'. Cmt lead w/ 945sx Class C, 1.9 yield, tail w/ 320sx Class C, 1.34 yield. Circ 100 bbls cmt to surface. Test surface csg to 1,500 psi for 10 mins, good test. 1/24/24 TD 17-1/2 intermediate 1 hole @ 3,414'. Ran 83 jts 13-3/8, 54.5#, J-55 BTC csg @ 3,404'. Cmt lead w/1520 sx, Class C, 1.9 yield, and tail w/ 445 sx Class C, 1.36 yield. 95 bbls cement back to surface. Test csg to 1,500 PSI for 30 mins, good test. 2/1/24 TD 12-1/4 intermediate 2 hole @ 5,222'. Ran 124 jts 9-5/8, 40#, HCL-80 BTC & J-55 BTC csg @ 5,212'. 2/2/24 Cmt lead w/895 sx Class C, 1.9 yield, tail w/ 300 sx Class C, 1.37 yield. 29 bbls cement back to surface. Test csg to 1,500 PSI for 30 mins, good test. 2/17/24 Test BOP 250 psi low / 5000psi high for 10 mins, good tests. 2/19/24 TD 8-3/4 prod hole @11,044' (EOC). KOP @ 10,410'. 2/21/24 TD 8-3/4 @15,793' MD, 10,711' TVD. Ran 362 jts 5-1/2, 20#, P -110 TCBC @15,778'. Cmt lead w/855 sx Class C, yield 3.39, tail w/1365 Class H, yield 1.21. Circ 95 bbls cmt to surf. 2/23/24 RR. Will test casing on completions.

eived by OCD: 11/6/2025 4:02:47 PM Well Name: SANDRA JEAN 23 FED

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**US Well Number: 3002552217** 

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**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: FEB 24, 2024 10:57 AM

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: JONATHON W SHEPARD** 

**BLM POC Title:** Petroleum Engineer

BLM POC Email Address: jshepard@blm.gov

**BLM POC Phone:** 5752345972

Signature: Jonathon Shepard

Disposition Date: 02/29/2024

**Disposition:** Accepted

Page 2 of 2



# **Avant Daily Drilling Report**

Report Date: 1/16/2024
Report #: 3.0, DFS: 1.61
Depth Progress: 0.00
Current Depth: 1,476.0

Well Name: Sandra Jean 23 Fed Com #651H
Well/Job Information

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arget Form BBS			RA JEAN	Potash? Yes	3	Fround Eleva 3,639.00			5-52217	NM0243		ud Date 16/2024 00:4		Release 23/2024	Date 1 05:30
rimary Job <b>lew Drill</b>	Туре		Contractor H&P	Rig Num 460	Original 3,665	KB Elevatio .50	n (ft)		pervisor NDON MYER	S / DUST	IN CRAIGHEAI	D, RIG SUPE	RVISOR	2	
Daily Sur				•				•							
CONTINU	JE RÚNN		RFACE CSG	, PERFOR	RM CMT JOB										
** RELE		@ 15:30	ON 1-17-24	***											
	Next Report P ASE RIG		ON 1-17-24	***											
otal AFE A	mount (Cost)				Daily Field	Est Total (C	Cost)			Ic	um Field Est To Date	e (Cost)			
,001,96 Casing	1.00				328,153	3.00	<u>,                                      </u>			7	29,670.00				
Sasing Description String Nominal OD (in) String			String Nominal 19.12	iring Nominal ID (in) Weight/Length (lb 9.12 94.00			String Grade J-55	Top Connection BTC		Set Depth (ftKB) 1,476.0		Set Depth (TVD) (ftKB) 1,475.8			
Casing Description String Nomin				minal OD (in)	String Nominal	ID (in) W	Weight/Length (lb/ft) 54.50		String Grade	Тор	Connection	Set Depth (ftKB) 3,404.0		Set Depth (TVD) (ftKB) 3,402.9	
NTRM 1		07701		minal OD (in)	12.62 String Nominal	ID (in) W	eight/Lengtl	h (lb/ft)	J-55 String Grade	Top BT0	Connection	Set Depth (ftKB)	S	et Depth	(TVD) (ftKB)
				String Nominal	ng Nominal ID (in) Weight/Lengt					Connection	Set Depth (ftKB) Set Dep			(TVD) (ftKB)	
PRODUC Vellbore	Kick Off	s & Key	5 1/2 Depths		4.78	[2	0.00		P-110	TCI	BC	15,778.0	1	0,710.	1
		Ту	pe				Depth To	p (TVD) (ftK	В)			Top Depth	(ftKB)		140.0
									1	1,475.8					1,476.0
										3,412.9 5,219.8					3,414.0 5,222.0
(ick Off										0,405.8					10,410.0
/lud									10	),799.5					11,044.0
	eld Est (Cost)	)						Mud Add 124,73	itive Field Est To [	Date (Cost)					
ate		Density (	lb/gal) Vis (s/qt)	pH	Gel (10s	) (lbf Gel	(10m) (lb	,	b PV Calc (cP)	YP Calc (	lbf/ Pf (mL/mL)	Mf (mL/mL)	LGS (%)	НТ	ΠΗΡ Filtrate.
Orill Bits															
it Run	Size (in)	Bit '	Type Mal	ke N	lodel	SN	D	epth In (ftKE	B) Depth Out (ft	. Drilled (ft)	Bit Hrs Out (hr	WOB (1000lbf)	BHA ROF	? (ft/ A\	/g RPM (rpm
Pumps Tump Numb	er		Make		Model			Liner Size	e (in)	Ac	ction Type	St	roke Lengtl	h (in)	
ump Numb			Gardner-De	nver	PZ-11 Model			5 1/2 Liner Size	. ,	Ti	riplex ction Type	1	1.00 roke Lengtl	. ,	
ump Numb			Gardner-De	nver	PZ-11 Model			5 1/2 Liner Size	. ,	Tı	riplex ction Type	1	1.00	. ,	
3			Gardner-De	nver	PZ-11			5 1/2			riplex		1.00		
	Description	Туре		Re	ceived		onsumed		Cum Recei		Cum Consu	ımed		Location	1
DIESEL Time Bre	akdown	IKIG	DIESEL				,500.0		13,200.0	)	4,500.0		0.0		
tart Time 06:00	End Time 09:30	Dur (hr) 3.50	Ops Categor SURFACI CASING		Code 1 RUN CASING	Start Dep 1,476.0		6.0 FINI FOL LAN 20" ( 2-4 A	SH UP RUNN LOWS: 29 JC DED CASING CASING. CEN AND THEN EV H TOP DRIVE	DINTS OF WITH CANTRALIZE VERY 4TH	94# J-55 BTC 0 20" CASING. I AMERON TEC ERS RAN WITH H JOINT TO SU G SHOE SET A	PICKED UP L H. RAN A TO I 1 ON SHOE JRFACE. FILI	ANDING TAL OF TRACK CASIN	35 JOIN 35 JOI 3, 1 ON G ON	T, NTS OF JOINTS THE FLY
tart Time 19:30	End Time 10:45	Dur (hr) 1.25	Ops Categor SURFACE CASING	Ē	Code 1 COND MUD & CIRC	Start Dep 1,476.0	1,476	S.0 AT 1 STA	,476', CIRCU GE CMT EQL		X CSG CAPAC	ITY / RIG DC	WN CS	G CRE	W &
tart Time 0:45	End Time 11:00	Dur (hr) 0.25	Ops Categor SURFACI CASING		Code 1 RIG UP & TEAR DOWN		1,476	0.0 RIG	DOWN CRT	& RIG UP	CEMENTERS				
tart Time 1:00	14:15 3.25 SURFACE CEMENT			Code 1 CEMENT	Start Dep 1,476.0	0 1,476	FRE CUF 76 B PLU SLO FINA DUR	PERFORMING CEM TO 2,500 PSI. PUMF FRESH WATER SP/ CUFT/SK) OF 12.8 76 BBLS, (1.34 CUF PLUG AT 21:00 HRS SLOW DOWN TO 4 FINAL LIFT 450 PSI. DURING JOB. 100 E		IT JOBPUMP 2 BBLS OF WATER AND TEST LINES EMENT AS FOLLOWS: 20 BBLS OF GREEN DYED ER. LEAD CEMENT: 945 SX, 320 BBLS, (1.9 G OF CLASS C; 50% EXCESS. TAIL CEMENT: 320 SX, 5K) OF 14.8 PPG CLASS C, 20% EXCESS. DROP ND DISPLACE 501 BBLS OF 10# BRINE AT 8 BPM. BLS/MIN FOR LAST 20 BBLS. BUMP WITH 500 PSI. LED BACK 2 BBLS. FLOATS HELD. FULL RETURNS S. / 291 SXS CEMENT					
<b>4:15 14:45</b> 0.5		Dur (hr) 0.50	Ops Category SURFACE CASING		Code 1 Start CASING PRESSURE TEST Start		0 1,476	i.0 TES	T CASING TO	G TO 1500 PSI FOR 30 MINS					
			Code 1 OTHER	ELEVATORS 8			K OUT & LAY VATORS & IN	LAY DOWN LANDING JOINT & RIG DOWN CSG BAILS & & INSTALL DP ELEVATORS  RIG @ 15:30 ON 1-17-24 ***							
NPT	orv.		Drobless T	no.	T.	coountable 5	Porty	1					la.	ur (Cras	s) (br)
lajor Categ	oı y		Problem Ty	he	A	ccountable F	- ai iy		Sta	ırt Date	End	Date	D	ur (Gross	o) (III)
escription															

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 524113

#### **CONDITIONS**

Operator:	OGRID:
Avant Operating, LLC	330396
6001 Deauville Blvd	Action Number:
Midland, TX 79706	524113
	Action Type:
	[C-103] Sub. Drilling (C-103N)

#### CONDITIONS

Created By	Condition	Condition Date
keith.dziokonski	Report pressure test on next sundry. Include test pressure and duration.	11/7/2025