U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Report
11/15/2023

Well Name: WARREN UNIT Well Location: T20S / R38E / SEC 27 / County or Parish/State: LEA / SWSE /

Well Number: 319 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC031695B Unit or CA Name: WARREN UNIT -

**Unit or CA Number: BLINEBRY-TU** NMNM71052E

US Well Number: 300253795000C1 Well Status: Producing Oil Well **Operator: APACHE** 

CORPORATION

### **Subsequent Report**

**Sundry ID: 2761143** 

Type of Action: Workover Operations Type of Submission: Subsequent Report

Date Sundry Submitted: 11/13/2023 Time Sundry Submitted: 08:32

**Date Operation Actually Began:** 10/07/2022

Actual Procedure: null

#### **SR Attachments**

#### **Actual Procedure**

Job\_Chronology\_Warren\_Unit\_319\_11\_13\_23\_20231113083143.pdf

SUB\_TO\_PA\_PREP\_WARREN\_UNIT\_319\_\_11\_09\_2023\_20231113082216.pdf

Received by OCD: New Wall Ward 3012 REMONTM

Well Location: T20S / R38E / SEC 27 / SWSE /

Zip:

Well Number: 319

Type of Well: OIL WELL

Allottee or Tribe Name:

County or Parish/State: LEA /

Page 2 of 18

Lease Number: NMLC031695B

Unit or CA Name: WARREN UNIT -

**BLINEBRY-TU** 

**Unit or CA Number:** NMNM71052E

**US Well Number: 300253795000C1** 

Well Status: Producing Oil Well

**Operator: APACHE** CORPORATION

### **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: CARRIE KIRKLAND Signed on: NOV 13, 2023 08:32 AM

Name: APACHE CORPORATION

Title: P&A Technician

Street Address: 303 VETERANS AIRPARK LN City: MIDLAND State: TX

Phone: (432) 818-1103

Email address: CARRIE.KIRKLAND@APACHECORP.COM

#### **Field**

Representative Name:

Street Address:

City: State:

Phone:

**Email address:** 

#### **BLM Point of Contact**

**BLM POC Name: KEITH P IMMATTY BLM POC Title: ENGINEER** 

**BLM POC Phone:** 5759884722 BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Accepted Disposition Date: 11/13/2023

Signature: Keith Immatty

Page 2 of 2

Form 3160-5 (June 2019)

## UNITED STATES DEPARTMENT OF THE INTERIOR

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

	5.	Lease	Serial	No.	
ı	J.	Louse	Soriar	110.	

BURI	EAU OF LAND MANAGEMENT		J. Lease Serial IVO.	MLC031695B		
Do not use this f	OTICES AND REPORTS ON Worm for proposals to drill or to Jse Form 3160-3 (APD) for suc	re-enter an	6. If Indian, Allottee of	or Tribe Name		
	FRIPLICATE - Other instructions on page		7. If Unit of CA/Agre	ement, Name and/or No.		
1. Type of Well	THE LICATE - Other Instructions on page	<del>6</del>		BLINEBRY-TU/NMNM71052E		
Oil Well Gas W	Vell Other		8. Well Name and No	WARREN UNIT/319		
2. Name of Operator APACHE CORP	ORATION		9. API Well No. 3002	<u> </u>		
3a. Address 303 VETERANS AIRPA		(include area code)	10. Field and Pool or WARREN/WARRI	Exploratory Area		
4. Location of Well (Footage, Sec., T.,R SEC 27/T20S/R38E/NMP	, ,	11. Country or Parish, State LEA/NM				
	CK THE APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF N		HER DATA		
TYPE OF SUBMISSION		TYPE OF	ACTION			
Notice of Intent	Acidize Deep Alter Casing Hydr	=	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity		
✓ Subsequent Report			Recomplete Femporarily Abandon	<b>✓</b> Other		
Final Abandonment Notice			Water Disposal			
is ready for final inspection.)						
4. I hereby certify that the foregoing is CARRIE KIRKLAND / Ph: (432) 81	true and correct. Name ( <i>Printed/Typed</i> ) 8-1103	P&A Technician	1			
(Electronic Submissio	n)	Date	11/13/2	2023		
	THE SPACE FOR FEDI	ERAL OR STATE	OFICE USE			
Approved by						
KEITH P IMMATTY / Ph: (575) 988	3-4722 / Accepted	ENGINEEF Title		11/13/2023 Date		
	ned. Approval of this notice does not warrant quitable title to those rights in the subject led duct operations thereon.		AD			
	3 U.S.C Section 1212, make it a crime for an		willfully to make to any d	epartment or agency of the United States		

(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, 3162.3-4.

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

(Form 3160-5, page 2)

### **Additional Information**

### **Location of Well**

 $0. \ SHL: \ SWSE \ / \ 1410 \ FSL \ / \ 2630 \ FEL \ / \ TWSP: \ 20S \ / \ RANGE: \ 38E \ / \ SECTION: \ 27 \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$  BHL:  $SWSE \ / \ 1410 \ FSL \ / \ 2630 \ FEL \ / \ TWSP: \ 20S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ ( \ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \ )$ 



Well Nam											
API/Surface Loc 3002537950		Surface Legal L					Field Name WARREN		State/Province New Mexico		Purpose / Dev
Original KB Elevat		0_0_1,	Ground E	levation (ft)			KB-Ground D		11011111011101	Spud Date	
3,550.0			3,538.0				12.0			1/28/2007 05:30	
Jobs Job Cat AFE	Number	Start Date	End D	rate Job Sr	oud Date	D Date	Tar	get Depth (ftKB)	Total AFE (Cost)	Supp Amt (Cost)	AFE+Supp Amt (Cost)
LWO 33-2	22-0275	10/7/2022		/2023					\$325,000	\$183,000	\$508,000
Operations Summ Could Not Ge	ary et all of Fish ou	t Turn over	to P/A								
Report #: 1	DFS: 5,731	.77	I		endero 24						
Report End Date 10/8/2022 00:	:00		Current S	atus					Casing String Iuction, 7,213.70	ftKB, 5 1/2	
Day Total (Cost) \$10,350	\$10,350	ate (Cost)	Start Dept 0	n (ftKB) End 0	Depth (ftKB)		Orill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, Ramos, 432-55	uction II, Aaron Mu ; Workover Superii 57-4509; Site Supe Supervisor, Raym	ntendent, Rey ervisor, Noe
Rods to get L Rusted up Ba	Move in and Se oose No Luck.	Pull up to 2	5000# ov		Shear Tool					psi L/D Polish Ro bg Equipment N/D	
Time Log			Cum Dur				Unschd				
Start Date 10/7/2022	End Date 10/7/2022	Dur (hr) 7.00	(hr) 7.00	Code 1	Time Co	ode	Туре		0	peration Details	
10/7/2022	10/7/2022	0.50	7.50		Safety Mtg	ı		TGSM 0 psi N	love in and Set F	Rig Mat & Reverse	Unit
10/7/2022	10/7/2022	2.00	9.50		RU/RD			MIRU PU		3	
10/7/2022	10/7/2022	1.00	10.50		RU/RD			R/D Jack Hea	ad Load with 6 bl	ols pump into Tbg	2 BPM 100 psi L/D
10/7/2022	10/7/2022	4.00	14.50		TRBSHOO				hear Tool 1st FG		up to 25000# over rface Change over
10/7/2022	10/7/2022	3.00	17.50		NU/ND WI	H/XT				Bad TAC Sheare	d N/U BOP
10/7/2022 10/7/2022	10/7/2022	0.50 6.00	18.00 24.00		SWI			SWI Open do	wn Flowline		
Report #: 2	DFS: 5,734		24.00	Ria: Se	endero 24			ODIN			
Report End Date	· · · · · · · · · · · · · · · · · · ·		Current S						Casing String	#VD 5 4/0	
10/11/2022 00 Day Total (Cost) \$11,650	Sum To E \$22,000	ate (Cost)	Start Depti	n (ftKB) End 0	Depth (ftKB)	]	Orill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, Ramos, 432-55	uction II, Aaron Mu ; Workover Superi 57-4509; Site Supe Supervisor, Raym	ntendent, Rey ervisor, Noe
1.2 FG Rods Flowline SDF	on Csg 300 psi Looks like Tbg									ut of Hole POOH w from Eunice yard	
Time Log			Cum Dur		I		Unschd				
Start Date 10/10/2022	End Date 10/10/2022	Dur (hr)	(hr)	Code 1	Time Co	ode	Туре		0	peration Details	
10/10/2022	10/10/2022	7.00	7.00		WOD						
	10/10/2022	0.50	7 50		I Safety Mtc	1		TGSM			
10/10/2022 10/10/2022	10/10/2022	0.50 0.25	7.50 7.75		Safety Mtg Vent	J		TGSM 0 psi on Csg	300 psi Tbg Too	k 4 minuts to blead	d off to 0 psi
10/10/2022 10/10/2022 10/10/2022	10/10/2022		7.75 19.50		Vent POOH	1		0 psi on Csg Tbg Stuck W POOH with 55 are 700' from rods & 1" rods	ork Tbg Free Sta i jts Tbg 34 1.2 F surface and not i from Eunice ya	rt Stripping Rods & GRODS FG Rods Looks like moving Ordered F	Tbg out of Hole Tbg Parted Rods
10/10/2022 10/10/2022 10/10/2022 10/10/2022	10/10/2022 10/10/2022 10/10/2022	0.25 11.75 0.50	7.75 19.50 20.00		Vent POOH	J		0 psi on Csg Tbg Stuck W POOH with 55 are 700' from rods & 1" rods SWI Open to	ork Tbg Free Sta i jts Tbg 34 1.2 F surface and not i from Eunice ya	rt Stripping Rods & GRODS FG Rods Looks like moving Ordered F	& Tbg out of Hole e Tbg Parted Rods
10/10/2022 10/10/2022 10/10/2022 10/10/2022 10/10/2022 10/10/2022	10/10/2022 10/10/2022 10/10/2022 10/11/2022	0.25 11.75 0.50 4.00	7.75 19.50	Dia: Sc	Vent POOH SWI SDFN	1		0 psi on Csg Tbg Stuck W POOH with 55 are 700' from rods & 1" rods	ork Tbg Free Sta i jts Tbg 34 1.2 F surface and not i from Eunice ya	rt Stripping Rods & GRODS FG Rods Looks like moving Ordered F	& Tbg out of Hole e Tbg Parted Rods
10/10/2022 10/10/2022 10/10/2022 10/10/2022 10/10/2022 <b>Report #: 3</b> Report End Date	10/10/2022 10/10/2022 10/10/2022 10/11/2022 DFS: 5,735	0.25 11.75 0.50 4.00	7.75 19.50 20.00		Vent POOH			O psi on Csg Tbg Stuck W POOH with 5t are 700' from rods & 1" rods SWI Open to	ork Tbg Free Sta i its Tbg 34 1.2 F surface and not i from Eunice yan Flowline	irt Stripping Rods & FG Rods Looks like moving Ordered F rd	Tbg out of Hole Tbg Parted Rods
10/10/2022 10/10/2022 10/10/2022 10/10/2022 10/10/2022 Report #: 3 Report End Date 10/12/2022 00	10/10/2022 10/10/2022 10/10/2022 10/11/2022 DFS: 5,735	0.25 11.75 0.50 4.00	7.75 19.50 20.00 24.00	atus	Vent POOH SWI SDFN endero 24		Drill Here (he)	O psi on Csg Tbg Stuck W POOH with 5t are 700' from rods & 1" rods SWI Open to SDFN	ork Tbg Free Sta is its Tbg 34 1.2 F surface and not if from Eunice yas Flowline casing String luction, 7,213.70	irt Stripping Rods & FG Rods Looks like moving Ordered F rd	Tbg out of Hole Tbg Parted Rods
10/10/2022 10/10/2022 10/10/2022 10/10/2022 10/10/2022 <b>Report #: 3</b> Report End Date	10/10/2022 10/10/2022 10/11/2022 10/11/2022 DFS: 5,735 0:00	0.25 11.75 0.50 4.00	7.75 19.50 20.00 24.00	atus	Vent POOH SWI SDFN		Orill Hrs (hr)	O psi on Csg Tbg Stuck W POOH with 5t are 700' from rods & 1" rods SWI Open to	ork Tbg Free Sta 5 its Tbg 34 1.2 F surface and not 6 from Eunice yat Flowline Casing String luction, 7,213.70 Daily Contacts Engineer Prodi Hector Cantu, Ramos, 432-55	irt Stripping Rods & FG Rods Looks like moving Ordered F rd	The first state of the search

www.apachecorp.com Page 1/10 Report Printed: 11/13/2023



Well Name: WARREN UNIT 319

PI/Surface Loc 002537950	;	Surface Legal SEC 27, T2	20S, R38E			Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
ginal KB Elevati 550.0	on (ft)		Ground E 3,538.0	levation (ft)		KB-Ground D	istance (ft)	Spud 1/28	Date /2007 05:30
ne Log									
		- "	Cum Dur			Unschd			
Start Date 11/2022	End Date 10/11/2022	Dur (hr) 7.00	(hr) 7.00	Code 1	Time Code	Туре		Operatio	n Details
11/2022	10/11/2022	0.50	7.50		Safety Mtg		TGSM 0 psi		
11/2022	10/11/2022	5.00	12.50		RIHPOOH		RIH with 2" ov	to Fish POOH L/D 3 r	2 FG rods on 1" rods Tag fish ods dragging Rods stuck Star
11/2022	10/11/2022	5.00	17.50		POOH		POOH with all Barrels & Ove	I 1" rods and 1 sinker	bar POOH with 20 jts Tbg L/L ck in Tbg POOH L/D Tbg & cu d jts 3200'
11/2022	10/11/2022	1.00	18.50		FISHPLN				ropped Tbg Talked to BHA with 2-7/8 L-80 Workstrin
11/2022	10/11/2022	0.50	19.00		SWI		SWI Left oper	n to Flowline	
11/2022	10/12/2022	5.00	24.00		SDFN		SDFN		
port #: 4	DFS: 5,736	.77		Rig: S	endero 24	<u> </u>			
ort End Date 13/2022 00	):00		Current St	tatus				asing String uction, 7,213.70ftKB,	5 1/2
Total (Cost) 7,550	Cum To D \$47,700		Start Depti 0	h (ftKB) End	d Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wor Ramos, 432-557-45	II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe
	1/0.0	D 0		10.4/0 D : 11.0 H	0.0.1.1	DIII 0.7	/0.1.00.14/1.1		ervisor, Raymond Fuqua,
SM P/U 3- n Moved 6	1/2 Overshot, ' Still Jarring S				ars & Accelerator	RIH on 2-7	/8 L-80 Workstr		' Latch on & Start Jarring on
SM P/U 3- n Moved 6' ne Log	' Still Jarring S	WI Left op	en to Flow	line SDFN		Unschd	/8 L-80 Worksti	ing Tag Fish @ 1300	' Latch on & Start Jarring on
SM P/U 3-n Moved 6'ne Log			en to Flow		ars & Accelerator		/8 L-80 Workstr		' Latch on & Start Jarring on
SM P/U 3-h Moved 6'ne Log Start Date 12/2022	' Still Jarring S	WI Left op	Cum Dur	line SDFN	Time Code	Unschd	/8 L-80 Workstr	ing Tag Fish @ 1300	' Latch on & Start Jarring on
SM P/U 3-h Moved 6'ne Log Start Date 12/2022	Still Jarring S  End Date  10/12/2022	Dur (hr)	Cum Dur (hr)	line SDFN	Time Code	Unschd	TGSM P/U 3-1/2 Ove	Operation	Latch on & Start Jarring on  n Details  Jars, 6 3-1/2 Drill Collars & Astring Tag Fish @ 1300' Latch
SM P/U 3-h Moved 6'ne Log Start Date 12/2022 12/2022 12/2022	End Date 10/12/2022 10/12/2022 10/12/2022	Dur (hr) 7.00 0.50	Cum Dur (hr) 7.00 7.50	line SDFN	Time Code WOD Safety Mtg Jarring	Unschd	TGSM P/U 3-1/2 Ove	Operation	Latch on & Start Jarring on  n Details  Jars, 6 3-1/2 Drill Collars & Astring Tag Fish @ 1300' Latch
SM P/U 3-h Moved 6'ne Log Start Date 12/2022 12/2022 12/2022	End Date 10/12/2022 10/12/2022 10/12/2022	Dur (hr) 7.00 0.50 12.00	Cum Dur (hr) 7.00 7.50 19.50	line SDFN	Time Code WOD Safety Mtg Jarring	Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J	Operation	Latch on & Start Jarring on  n Details  Jars, 6 3-1/2 Drill Collars & Astring Tag Fish @ 1300' Latch
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SM P/U 3-h Moved 6'ne Log Start Date 12/2022 12/2022 12/2022 12/2022 12/2022 port #: 5 ort End Date	End Date 10/12/2022 10/12/2022 10/12/2022 10/12/2022 10/13/2022 DFS: 5,737	Dur (hr) 7.00 0.50 12.00 0.50 4.00	Cum Dur (hr) 7.00 7.50 19.50	Code 1	Time Code WOD Safety Mtg Jarring SWI SDFN	Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN	Operation	Latch on & Start Jarring on  n Details  Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Latch 6" Still Jarring
SM P/U 3-h Moved 6'ne Log Start Date 12/2022 12/2022 12/2022 12/2022 12/2022 port #: 5 ort End Date 14/2022 00 Total (Cost) 5,050	End Date 10/12/2022 10/12/2022 10/12/2022 10/12/2022 10/13/2022 DFS: 5,737	Dur (hr) 7.00 0.50 12.00 0.50 4.00 .77	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00	Code 1  Rig: So tatus	Time Code WOD Safety Mtg Jarring SWI SDFN	Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN Last C Prod	Operation Operat	Latch on & Start Jarring on  n Details  Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Latch 6" Still Jarring
h Moved 6' ne Log Start Date //12/2022 //12/2022 //12/2022 //12/2022 port #: 5 ort End Date //14/2022 00 Total (Cost) 6,050 Hour Summary SM 0 psi S Movement	End Date 10/12/2022 10/12/2022 10/12/2022 10/13/2022 DFS: 5,737 0:00 Cum To D \$63,750	Dur (hr) 7.00 0.50 12.00 0.50 4.00 .77	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current St Start Depti 0	Rig: Sotatus h (ftKB)  ©# with No Mov	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24	Unschd Type  Drill Hrs (hr)	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN Last C Prod Avg ROP (ft/hr)	Operation Operat	Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Latch 6" Still Jarring  5 1/2  II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe
SM P/U 3-h Moved 6' ne Log Start Date 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 port #: 5 ort End Date 14/2022 00 Total (Cost) 5,050	End Date 10/12/2022 10/12/2022 10/12/2022 10/13/2022 DFS: 5,737 0:00 Cum To D \$63,750	Dur (hr) 7.00 0.50 12.00 0.50 4.00 .77	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current St Start Deptt 0 9 @ 7500 0 7:00 am	Rig: Sotatus h (ftKB)  ©# with No Mov	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24	Unschd Type  Drill Hrs (hr)  anagement S Flowline SD	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN Last C Prod Avg ROP (ft/hr)	Operation Operat	Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Latch 6" Still Jarring  5 1/2  III, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua,
SM P/U 3-n Moved 6'n Moved	End Date  10/12/2022  10/12/2022  10/12/2022  10/12/2022  10/13/2022  DFS: 5,737  0:00    Cum To D \$63,750	Dur (hr) 7.00 0.50 12.00 0.50 4.00 777  ate (Cost) Tbg Hittin to show up	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current St Start Depti 0 7:00 am  Cum Dur (hr)	Rig: Sotatus h (ftKB)  ©# with No Mov	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24  d Depth (ftKB)	Unschd Type  Drill Hrs (hr)	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN Last C Prod Avg ROP (ft/hr)	Operation	Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Latch 6" Still Jarring  5 1/2  III, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua,
SM P/U 3- n Moved 6' n Log Start Date 12/2022	End Date  10/12/2022  10/12/2022  10/12/2022  10/12/2022  10/13/2022  DFS: 5,737  0:00    Cum To D	Dur (hr) 7.00 0.50 12.00 0.50 4.00 77  ate (Cost) Tbg Hittin to show up  Dur (hr) 7.00	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current Si Start Depti 0 7:00 am  Cum Dur (hr) 7.00	Rig: Sotatus  h (ftKB)  Code 1  End  Off  with No Movin the Morning 3	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24  d Depth (ftKB)  vement Talk to Ma SWI Left open to  Time Code WOD	Unschd Type  Drill Hrs (hr)  anagement S Flowline SD  Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN  Last C Prod Avg ROP (ft/hr)  Spot 500 gals A FN	Operation	Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Later 6" Still Jarring  5 1/2  II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua, II for 30 minuts Jarring on Fis
SM P/U 3- Moved 6' e Log  tart Date 2/2022 2/2022 2/2022 2/2022 2/2022 2/2022 0ort #: 5 rt End Date 4/2022 00 Total (Cost) 0,050  sour Summary SM 0 psi S Movement e Log tart Date 3/2022 13/2022	End Date 10/12/2022 10/12/2022 10/12/2022 10/12/2022 10/13/2022 10/13/2022 DFS: 5,737 0:00 Cum To D \$63,750 End Date 10/13/2022 10/13/2022 10/13/2022	Dur (hr) 7.00 0.50 12.00 0.50 4.00 77  ate (Cost)  Tbg Hittin to show up  Dur (hr) 7.00 0.50	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current Si Start Depti 0 7:00 am  Cum Dur (hr) 7.00 7.50	Rig: Sotatus  h (ftKB)  Code 1  End  Off  with No Movin the Morning 3	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24  d Depth (ftKB)	Unschd Type  Drill Hrs (hr)  anagement S Flowline SD  Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN Last C Prod Avg ROP (ft/hr)  Spot 500 gals A FN TGSM 0 psi	Operation	Latch on & Start Jarring on  In Details  Jars, 6 3-1/2 Drill Collars & String Tag Fish @ 1300' Latch 16" Still Jarring  5 1/2  III, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua,  Il for 30 minuts Jarring on Fis
SM P/U 3- n Moved 6' n Moved 6' n Log Start Date 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 12/2022 13/2022 13/2022 13/2022	End Date 10/12/2022 10/12/2022 10/12/2022 10/13/2022 10/13/2022 DFS: 5,737 0:00 Cum To D \$63,750 Start Jarring on Pipe on Pipe End Date 10/13/2022 10/13/2022 10/13/2022 10/13/2022	Dur (hr) 7.00 0.50 12.00 0.50 4.00 .77  ate (Cost) Dur (hr) 7.00 0.50 12.00	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current St Start Deptt 0  Cum Dur (hr) 7.00 7.50 19.50	Rig: Sotatus  h (ftKB)  Code 1  End  Off  with No Movin the Morning 3	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24  d Depth (ftKB)  vement Talk to Ma SWI Left open to  Time Code WOD Safety Mtg Jarring	Unschd Type  Drill Hrs (hr)  anagement S Flowline SD  Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN Last C Prod Avg ROP (ft/hr)  Spot 500 gals A FN TGSM 0 psi Start Jarring of Management S Jarring on Fish the Morning	Operation	Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Later 6" Still Jarring  5 1/2  II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua, II for 30 minuts Jarring on Fis
SM P/U 3-n Moved 6'n Moved	End Date 10/12/2022 10/12/2022 10/12/2022 10/12/2022 10/13/2022 10/13/2022 DFS: 5,737 0:00 Cum To D \$63,750 End Date 10/13/2022 10/13/2022 10/13/2022	Dur (hr) 7.00 0.50 12.00 0.50 4.00 77  ate (Cost)  Tbg Hittin to show up  Dur (hr) 7.00 0.50	Cum Dur (hr) 7.00 7.50 19.50 20.00 24.00  Current Si Start Depti 0 7:00 am  Cum Dur (hr) 7.00 7.50	Rig: Sotatus  h (ftKB)  Code 1  End  Off  with No Movin the Morning 3	Time Code WOD Safety Mtg Jarring SWI SDFN endero 24  d Depth (ftKB)  vement Talk to Ma SWI Left open to  Time Code WOD Safety Mtg	Unschd Type  Drill Hrs (hr)  anagement S Flowline SD  Unschd	TGSM P/U 3-1/2 Ove Accelerator RI on Fish Start J SWI Left oper SDFN  Last C Prod Avg ROP (ft/hr)  Spot 500 gals A FN  TGSM 0 psi Start Jarring of Management S Jarring on Fish	Operation	' Latch on & Start Jarring on  In Details  Jars, 6 3-1/2 Drill Collars & string Tag Fish @ 1300' Latch 6" Still Jarring  5 1/2  III, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua,  Ill for 30 minuts Jarring on Fis  In Details  Out with No Movement Talk to own Csg Let fall for 30 minuts

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Well Nam	e: V	VARR	EN UNIT	319						
API/Surface Loc 3002537950			Surface Legal L SEC 27, T2				Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
Original KB Elevat 3,550.0	ion (ft)			Ground E 3,538.0	levation (ft)		KB-Ground D	istance (ft)		ud Date 28/2007 05:30
Report #: 6	DFS	: 5,738.	.77	<u> </u>	Ria: Se	endero 24	<u>'</u>		•	
Report End Date		,,		Current S					asing String	
10/15/2022 00		O T. D	-+- (0+)	Ott Dt	F (BVD)	Darette (fil/D)	Daill Llas (las)		uction, 7,213.70ftK	B, 5 1/2
Day Total (Cost) \$12,550		Cum To D \$76,300		Start Dept	h (ffKB) End	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; W Ramos, 432-557-	ion II, Aaron Murray, ; Engineer, forkover Superintendent, Rey 4509; Site Supervisor, Noe upervisor, Raymond Fuqua,
	Resume				0 bbl pills of Pip n to Flowline SI		g on Fish Pu	ump 2- 100 bbl	of Pipe on Pipe Sti	II Jarring on Fish No Movement
Time Log										
Start Date	End	Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Oners	ation Details
10/14/2022	10/14/		7.00	7.00	Odde 1	WOD	Турс		Орого	anon Betane
10/14/2022	10/14/	2022	0.50	7.50		Safety Mtg		TGSM 0 psi		
10/14/2022	10/14/	2022	9.00	16.50		Jarring			n Pump 2- 100 bbl o	-100 bbl pills of Pipe on Pipe of Pipe on Pipe Still Jarring on Fish
10/14/2022	10/14/		2.00	18.50		POOH		Release Over	shot POOH with Bl	HA
10/14/2022	10/14/		0.50	19.00		SWI		SWI Left oper	n to Flowline	
10/14/2022	10/15/	2022	5.00	24.00		SDFN		SDFN		
Report #: 7	DFS	5,741.	.77			endero 24				
Report End Date 10/18/2022 00	0:00			Current S					asing String uction, 7,213.70ftK	B, 5 1/2
Day Total (Cost) \$11,450		Cum To D \$87,750		Start Dept 0	h (ftKB) End 0	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; W Ramos, 432-557-	ion II, Aaron Murray, ; Engineer, /orkover Superintendent, Rey 4509; Site Supervisor, Noe upervisor, Raymond Fuqua,
24 Hour Summary TGSM 0 psi F SWI Left oper	P/U Ful			IH Latch	on to Fish P/U F	G rod Overshot	Latch on to	rods Start Jarri	ng on 1.2 FG rods	Pulling 40000# over No Movement
Time Log										
Start Date	End	Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Oners	ation Details
10/17/2022	10/17/		7.00	7.00	Odde 1	WOD	Турс		Орого	anon Betane
10/17/2022	10/17/	2022	0.50	7.50		Safety Mtg		TGSM 0 psi		
10/17/2022	10/17/	2022	2.00	9.50		RIH		P/U Full Open	Overshot RIH Late	ch on to Fish
10/17/2022	10/17/	2022	10.00	19.50		RIH			vershot Latch on to f over No Movemer	o rods Start Jarring on 1.2 FG rods nt
10/17/2022	10/17/	2022	0.50	20.00		SWI		SWI Left oper	n to Flowline	
10/17/2022	10/18/	2022	4.00	24.00		SDFN		SDFN		
Report #: 8	DFS	5,742	.77		Rig: Se	endero 24				
Report End Date 10/19/2022 00	0:00			Current S	tatus				asing String uction, 7,213.70ftK	B, 5 1/2
Day Total (Cost) \$15,450		Cum To D \$103,20		Start Dept 0	h (ftKB) End 0	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; W Ramos, 432-557-	ion II, Aaron Murray, ; Engineer, /orkover Superintendent, Rey 4509; Site Supervisor, Noe upervisor, Raymond Fuqua,
	Pump 7									above Overshot Parted Talked with open to Flowline SDFN
Time Log										
Start Date	End	Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Opera	ation Details
10/18/2022	10/18/		7.00	7.00	0006 1	WOD	Турс		Opera	3 Dodino
10/18/2022	10/18/		0.50	7.50		Safety Mtg		TGSM 0 psi		
10/18/2022	10/18/		2.00	9.50		нот			Hot water down tb	g
10/18/2022	10/18/		4.00	13.50		Jarring		Start Jarring of	on rods No Moveme	ent Pulled up to 58000# Parted
10/18/2022	10/18/	2022	6.00	19.50		POOH		with Rods Tag		arted Talked with Management RIH ' First Rod Coupling 22' down Is

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SWI Left open to Flowline

SDFN

SWI

SDFN

0.50

4.00

20.00

24.00

10/18/2022

10/19/2022

10/18/2022

10/18/2022



Well Name: WARREN UNIT 319

API/Surface Loc 3002537950 SEC 27, T2 Original KB Elevation (ft) 3,550.0		ocation 0S, R38E			Field Name WARREN		State/Province New Mexico	Well Purpose New Dev		
	ion (ft)	•		Ground E 3,538.0	levation (ft) )		KB-Ground D	istance (ft)		Spud Date 1/28/2007 05:30
Report #: 9	DFS:	5,743	.77		Ria: S	Sendero 24	•			
Report End Date		-,		Current S				Last C	asing String	MANUEL E 4/0
10/20/2022 00 Day Total (Cost)		Cum To D	ate (Cost)	Start Dept	h (ftKB)	nd Depth (ftKB)	Drill Hrs (hr)		uction, 7,213.70	лікв, 5 1/2
\$11,450	\$	\$114,65		0					Engineer Prod Hector Cantu, Ramos, 432-5	uction II, Aaron Murray, ; Engineer, ; Workover Superintendent, Rey 57-4509; Site Supervisor, Noe s Supervisor, Raymond Fuqua,
L/D Productio	Release									H with 40 jts 2-7/8 Production POOH ine RDMO PU SDFN
Time Log				Cum Dur		1	Unanhd			
Start Date		Date	Dur (hr)	(hr)	Code 1	Time Code	Unschd Type		C	peration Details
10/19/2022	10/19/		7.00	7.00		WOD				
10/19/2022	10/19/		0.50	7.50		Safety Mtg		TGSM 0 psi		
10/19/2022	10/19/:	2022	3.50	11.00		POOH		6 3-1/2 Drill Co	ollars POOH L/D	
10/19/2022	10/19/	2022	5.00	16.00		RIHPOOH				on POOH L/D Production tbg RIH with ./D Production tbg
10/19/2022	10/19/2		2.00	18.00		RIHPOOH			Wellhead Oper	n well down Flowline
10/19/2022	10/19/		2.00	20.00		RU/RD		RDMO PU		
10/19/2022	10/20/2		4.00	24.00		SDFN		SDFN		
Report #: 10	DFS	S: 5,78	3.77	To		Sendero 24		l	. 01:	
Report End Date 11/29/2022 00	0:00			Current S	tatus				asing String uction, 7,213.70	OffKB, 5 1/2
Day Total (Cost) \$9,550	\$	Cum To D \$124,20	ate (Cost)	Start Dept 0	h (ftKB) Er	nd Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, Ramos, 432-5	uction II, Aaron Murray, ; Engineer, ; Workover Superintendent, Rey 57-4509; Site Supervisor, Noe e Supervisor, Raymond Fuqua,
24 Hour Summary TGSM MIRU		Well F	lead N/U B	OP Chan	ge of Plans N/	D BOP N/U Well H	lead SWI LO	OTF RDMO PU	SDFN	
Time Log					<u> </u>					
Start Date	End	Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type			Operation Details
11/28/2022	11/28/2		7.00	7.00	00001	WOD	Турс			pordion Botano
11/28/2022	11/28/	2022	0.50	7.50		Safety Mtg		TGSM		
11/28/2022	11/28/	2022	4.00	11.50		RU/RD		MIRU PU		
11/28/2022	11/28/		3.00	14.50		NU/ND WH/XT		N/D Well Hea		
11/28/2022	11/28/		3.00	17.50		NU/ND WH/XT			ans N/D BOP N/	U Well Head
11/28/2022	11/28/		0.50	18.00		SWI		SWI LOTF		
	11/28/		3.00	21.00		RU/RD		RDMO PU		
11/28/2022	11/29/2		3.00	24.00	ъ.	SDFN		SDFN		
Report #: 11 Report End Date	DFS	S: 5,79°	1.77	Current S		Sendero 24		Last C	asing String	
12/13/2022 00	0:00			Current 3	iaius				uction, 7,213.70	OftKB, 5 1/2
Day Total (Cost) \$13,450	\$	Cum To D \$137,65	ate (Cost) 50	Start Dept 0	h (ftKB) Ei	nd Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, Ramos, 432-5	uction II, Aaron Murray, ; Engineer, ; Workover Superintendent, Rey 57-4509; Site Supervisor, Noe e Supervisor, Raymond Fuqua, ; u Popoviciu,
3.668 Graphe Pumped 80 b	PU Rad I, Bump	per Sub	, Jars,6 -3-							IH with BHA 4-11/16 Overshot with np Injection Rate 4 BPM @ Vacuum
Time Log				Cum Dur			Unschd			
Start Date		Date	Dur (hr)	(hr)	Code 1	Time Code	Туре		C	peration Details
12/12/2022	12/12/:		7.00	7.00		WOD Sofoty Mtg		TGSM		
12/12/2022	12/12/: 12/12/:		3.00	7.50 10.50		Safety Mtg RU/RD			-k 2-7/8 D⊔ 6 D	-110 Workstring
12/12/2022	12/12/		3.00	13.50		NU/ND WH/XT				Test on 2-7/8 Rams to 1000 psi Good
12/12/2022	12/12/:		5.00	18.50		RIH				not with 3.668 Graphel, Bumper Sub,
			2.00					Jars,6 -3-1/2 E	Orill Collars, Acc sh @ 1306' Pum	elerator on 2-7/8 PH-6 workstring  ip Injection Rate 4 BPM @ Vacuum

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Well Nam	ie: \	WARR	EN UNIT	319						
API/Surface Loc 3002537950			Surface Legal L SEC 27, T2	0S, R38E			Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
Original KB Elevat 3,550.0	tion (ft)			Ground E 3,538.0	levation (ft)		KB-Ground D 12.0	istance (ft)		Date 3/2007 05:30
Time Log										
Start Date 12/12/2022	End	d Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type	SWI LOTF	Operati	on Details
12/12/2022	12/12		5.00	24.00		SDFN		SDFN		
Report #: 12		S: 5,79		24.00	Ria: S	Sendero 24		OBIN		
Report End Date		0. 0,750	0.77	Current S		ochació 24		Last C	asing String	
12/14/2022 00 Day Total (Cost)	0:00	Cum To Da	ate (Cost)	Start Dept	h (ftKB) End	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	uction, 7,213.70ftKB	, 5 1/2
\$23,250		\$160,90		0	0		. , ,		Hector Cantu, ; Wo Ramos, 432-557-45	n II, Aaron Murray, ; Engineer, rkover Superintendent, Rey 509; Site Supervisor, Noe servisor, Raymond Fuqua, ; poviciu,
for 5 hrs No N	2000 (					/lix & Pump 50 g Cool Down SWI Lo		Pipe with 60 bl	bls water Start Jarrin	g on Fish Hitting it @ 60K over
Time Log				0 0			1			
Start Date	End	d Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operation	on Details
12/13/2022	12/13	/2022	7.00	7.00		WOD				
12/13/2022	12/13		0.50	7.50		Safety Mtg		TGSM		
12/13/2022	12/13		5.00	12.50		FISHPLN		50 gals Pipe o	n Pipe with 60 bbls v	0 bbls water Vacuum Mix & Pump vater Hot water @ 250*
12/13/2022	12/13	/2022	7.00	19.50		Jarring			on Fish Hitting it @ 6 ot Having to stop and	0K over for 5 hrs No Movement Let Cool Down
12/13/2022		/2022	0.50	20.00		SWI		SWI LOTF		
12/13/2022	12/14	/2022	4.00	24.00		SDFN		SDFN		
Report #: 13	DF	S: 5,799	9.77			Sendero 24				
Report End Date 12/15/2022 00	0:00			Current S	tatus				asing String luction, 7,213.70ftKB	. 5 1/2
Day Total (Cost) \$14,050		Cum To Da \$174,95		Start Dept 0	h (ftKB) End 0	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Daily Contacts Engineer Productio Hector Cantu, ; Wo Ramos, 432-557-45	n II, Aaron Murray, ; Engineer, rkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ;
24 Hour Summary TGSM Releas SDFN		rshot off	f Fish POO	H Change	e out Jars RIH L	_atch on to Fish (	0) 1306' Res	sume Jarring or	n Fish Hitting @ 60K	over No Movement SWI LOTF
Time Log										
Start Date	Eng	d Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operation	on Details
12/14/2022	12/14		7.00	7.00	3040 1	WOD	Турс		Ороган	on Botallo
12/14/2022	12/14	/2022	0.50	7.50		Safety Mtg		TGSM		
12/14/2022	12/14	/2022	3.00	10.50		POOH		Release Over	rshot off Fish POOH	Change out Jars
12/14/2022	12/14	/2022	9.00	19.50		RIH		RIH Latch on 60K over No N	_	ume Jarring on Fish Hitting @
12/14/2022		/2022	0.50	20.00		SWI		SWI LOTF		
12/14/2022	12/15	/2022	4.00	24.00		SDFN		SDFN		
Report #: 14	DF	S: 5,800	0.77		Rig: S	Sendero 24				
Report End Date 12/16/2022 00	0:00			Current S				Prod	asing String uction, 7,213.70ftKB	, 5 1/2
Day Total (Cost) \$26,350		Cum To Di \$201,30		Start Dept 0	h (ftKB) End 0	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wo Ramos, 432-557-45	n II, Aaron Murray, ; Engineer, rkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ; poviciu,
Vibrating Fish 20k Drag R/D	se Ove 1 @ 70	k Come	Loose PO	OH with 1	91' of Tbg Hung		Top of Fish			' R/U Vibration Technology Start ouncing around 34k with 6k to
Time Log				Cum Dun			Handel			
Start Date			- "	Cum Dur	0.1.4	Time On the	Unschd			
		d Date	Dur (hr)	(hr)	Code 1	Time Code	Туре		Operati	on Details
12/15/2022 12/15/2022	12/15	/2022	7.00 0.50	7.00 7.50	Code 1	WOD Safety Mtg	Туре	TGSM	Operati	on Details

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PI/Surface Loc 002537950		Surface Legal SEC 27, T2				Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
iginal KB Elevat 550.0	tion (ft)		Ground E 3,538.0	levation (ft)		KB-Ground D	istance (ft)		d Date 8/2007 05:30
me Log			·						
Start Date	End Date	Dur (br)	Cum Dur	Code 1	Time Code	Unschd		Operat	ion Details
2/15/2022	12/15/2022	Dur (hr) 3.00	(hr) 10.50	Code 1	RIHPOOH	Туре	Release Overs		s, Bumper Sub, Accelerator, & Dri
							Collars RIH wit	h Overshot Latch o	n to Fish @ 1306'
2/15/2022	12/15/2022				R/U Vibration Technology Start Vibrating Fish @ 70k Come Loos POOH with 191' of Tbg Hung up @ 1115' with Top of Fish R/U VL Start @ 70k Jump Free Bouncing around 34k with 6k to 20k Drag R/D VT				
2/15/2022	12/15/2022	3.00	21.50		POOH			rkstring & Overshot	Fish hanging in Slips
/15/2022	12/15/2022	0.50	22.00		SWI		SWI LOTF		
/15/2022	12/16/2022	2.00	24.00		SDFN		SDFN		
port #: 15	DFS: 5,80	)1.77			Sendero 24				
oort End Date /17/2022 0	0:00		Current S	tatus			Produ	asing String uction, 7,213.70ftKE	3, 5 1/2
Day Total (Cost) \$17,250 Cum To Date (Cost) \$218,550			Start Dept	h (ftKB) End 0	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Engineer Production Hector Cantu, ; Wo Ramos, 432-557-4	on II, Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ; opoviciu,
	eel rods in hol								It is right we left 17 Jts & 19 1.2
Ctt D-t-	Ford Date	D. v. (b.s.)	Cum Dur	Ondo 4	Time Code	Unschd		0	ion Datella
Start Date 2/16/2022	End Date 12/16/2022	Dur (hr)	(hr)	Code 1	Time Code	Unschd Type		Operat	ion Details
2/16/2022		. ,		Code 1			TGSM	Operat	ion Details
2/16/2022 2/16/2022	12/16/2022	7.00	(hr) 7.00	Code 1	WOD		POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods	1.2 FG Rods in Firs L/D 91 jts Total 1.2 n outside tbg L/D 10 after last jt pulled L	ion Details  st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 1 jts Total Tbg Parted @ Pin L/D 1/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in
/16/2022 /16/2022 /16/2022	12/16/2022 12/16/2022	7.00 0.50	(hr) 7.00 7.50	Code 1	WOD Safety Mtg		POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is rig	1.2 FG Rods in Firs L/D 91 jts Total 1.2 n outside tbg L/D 10 after last jt pulled L	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 01 jts Total Tbg Parted @ Pin L/D L/D 44 1.2 FG Rods Total If Jt &
/16/2022 /16/2022 /16/2022 /16/2022	12/16/2022 12/16/2022 12/16/2022	7.00 0.50 13.00	7.00 7.50 20.50	Code 1	WOD Safety Mtg POOH		POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole	1.2 FG Rods in Firs L/D 91 jts Total 1.2 n outside tbg L/D 10 after last jt pulled L	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 01 jts Total Tbg Parted @ Pin L/D L/D 44 1.2 FG Rods Total If Jt &
/16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /port #: 16	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022	7.00 0.50 13.00 0.50 3.00	(hr) 7.00 7.50 20.50		WOD Safety Mtg POOH		POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF	1.2 FG Rods in Firs L/D 91 jts Total 1.2 n outside tbg L/D 10 after last jt pulled L	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 01 jts Total Tbg Parted @ Pin L/D L/D 44 1.2 FG Rods Total If Jt &
2/16/2022 2/16/2022 2/16/2022 2/16/2022 2/16/2022 eport #: 16	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 DFS: 5,80	7.00 0.50 13.00 0.50 3.00	(hr) 7.00 7.50 20.50	Rig: S	WOD Safety Mtg POOH  SWI SDFN		POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN	1.2 FG Rods in Firs L/D 91 jts Total 1.2 n outside tbg L/D 10 after last jt pulled L ght we left 17 Jts &	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 01 jts Total Tbg Parted @ Pin L/D L/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in
2/16/2022 2/16/2022 2/16/2022 2/16/2022 eport #: 16 eport End Date 2/20/2022 0 ay Total (Cost) 14,675	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 DFS: 5,80 0:00	7.00 0.50 13.00 0.50 3.00 0.4.77	(hr) 7.00 7.50 20.50 21.00 24.00	Rig: Status	WOD Safety Mtg POOH  SWI SDFN		POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN	1.2 FG Rods in Firs L/D 91 jts Total 1.2 noutside tbg L/D 10 after last jt pulled L ght we left 17 Jts & asing String Lotion, 7,213.70ftKE Daily Contacts Engineer Productic Hector Cantu, ; Wo Ramos, 432-557-4	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 21 jts Total Tbg Parted @ Pin L/D 20 JD 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in 3, 5 1/2 20 JR Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ;
2/16/2022 2/16/2022 2/16/2022 2/16/2022 2/16/2022 eport #: 16 port End Date 2/20/2022 0 y Total (Cost) 14,675 Hour Summary AIT ON EC	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00	7.00 0.50 13.00 0.50 3.00 04.77	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0	Rig: Status	WOD Safety Mtg POOH SWI SDFN Sendero 24	Type	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ Avg ROP (ft/hr)	1.2 FG Rods in Firs L/D 91 jts Total 1.2 noutside tbg L/D 10 after last jt pulled L ght we left 17 Jts & lasing String Lotion, 7,213.70ftKE Daily Contacts Hector Cantu, ; Wo Ramos, 432-557-4 Valencia, ; Site Suj	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 21 jts Total Tbg Parted @ Pin L/D 27 JUNE 12 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in 28 JUNE 19
2/16/2022 2/16/202 2/16/202 2/16/202 2/16/202 2/16/202 2/16/202 2/16/202 2/1	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00	7.00 0.50 13.00 0.50 3.00 04.77	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0	Rig: Status	WOD Safety Mtg POOH  SWI SDFN Gendero 24  Depth (ftKB)	Drill Hrs (hr)	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ Avg ROP (ft/hr)	1.2 FG Rods in Firs L/D 91 jts Total 1.2 noutside tbg L/D 10 after last jt pulled L ght we left 17 Jts & lasing String Lotion, 7,213.70ftKE Daily Contacts Hector Cantu, ; Wo Ramos, 432-557-4 Valencia, ; Site Suj	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 21 jts Total Tbg Parted @ Pin L/D 27 JUNE 12 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in 28 JUNE 19
716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 8port #: 16 207 End Date 720/2022 0 7 Total (Cost) 4,875 Hour Summary AIT ON EG	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00 Cum To 1 \$233,2	7.00 0.50 13.00 13.00 0.50 3.00 04.77	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0  S / PICK S  Cum Dur (hr)	Rig: Status	WOD Safety Mtg POOH  SWI SDFN Sendero 24  Depth (ftKB)	Type	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ  Avg ROP (ft/hr)	1.2 FG Rods in First L/D 91 jts Total 1.2 noutside tbg L/D 10 after last jt pulled L ght we left 17 Jts & lasing String Luction, 7,213.70ftKE Daily Contacts Engineer Production Hector Cantu,; Wo Ramos, 432-557-4 Valencia,; Site Sul Engineer, Radu Po	st jt L/D 2 rods Parted L/D 88 jts 2 FG rods Inside & outside Tbg 21 jts Total Tbg Parted @ Pin L/D 20 JD 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in 3, 5 1/2 20 JR Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ;
/16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /16/2022 Or Total (Cost) 4,675 Hour Summary AIT ON EC me Log Start Date /19/2022	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00 Cum To 1 \$233,2 (UIPMENT FO	7.00 0.50 13.00 13.00 0.50 3.00 3.00 14.77	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0  S / PICK S  Cum Dur (hr) 7.00	Rig: Status h (ftKB) End 0	WOD Safety Mtg POOH  SWI SDFN Sendero 24  Depth (ftKB)  /PICK UP 2 7/8 F	Drill Hrs (hr)	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ  Avg ROP (ft/hr)  STRING	1.2 FG Rods in First L/D 91 jts Total 1.2 noutside tbg L/D 10 after last jt pulled L ght we left 17 Jts & lasing String Luction, 7,213.70ftKE Daily Contacts Engineer Production Hector Cantu,; Wo Ramos, 432-557-4 Valencia,; Site Sul Engineer, Radu Po	st jt L/D 2 rods Parted L/D 88 jts PFG rods Inside & outside Tbg 11 jts Total Tbg Parted @ Pin L/D L/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in
/16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /16/2022 Or Total (Cost) 4,675 Hour Summary AIT ON EC me Log Start Date /19/2022 /19/2022	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00 Cum To 1 \$2333,2 (UIPMENT FO End Date 12/19/2022 12/19/2022	7.00 0.50 13.00 13.00 0.50 3.00 14.77 Date (Cost) 25	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0  Cum Dur (hr) 7.00 7.50	Rig: Status h (ftKB) End 0	WOD Safety Mtg POOH  SWI SDFN Sendero 24  Depth (ftKB)  /PICK UP 2 7/8 F  Time Code WOD PRESAFE	Drill Hrs (hr)	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ  Avg ROP (ft/hr)  STRING  WOD  PRESAFE	1.2 FG Rods in First L/D 91 jts Total 1.2 routside tbg L/D 10 after last jt pulled L ght we left 17 Jts & asing String Juction, 7,213.70ftKE Loaily Contacts Engineer Production Hector Cantu,; Wo Ramos, 432-557-4 Valencia,; Site Sul Engineer, Radu Po	st jt L/D 2 rods Parted L/D 88 jts P. FG rods Inside & outside Tbg P1 jts Total Tbg Parted @ Pin L/D J/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in Review of the steel rods in II, Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ; poviciu,
/16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /16/2022 /16/2022 Or Total (Cost) 4,675 Hour Summary AIT ON EC me Log Start Date /19/2022 /19/2022	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00 Cum To 1 \$233,2 (UIPMENT FO	7.00 0.50 13.00 13.00 0.50 3.00 3.00 14.77	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0  S / PICK S  Cum Dur (hr) 7.00	Rig: Status h (ftKB) End 0	WOD Safety Mtg POOH  SWI SDFN Sendero 24  Depth (ftKB)  /PICK UP 2 7/8 F	Drill Hrs (hr)	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ  Avg ROP (ft/hr)  STRING  WOD  PRESAFE START RIG &	1.2 FG Rods in First L/D 91 jts Total 1.2 routside tbg L/D 10 after last jt pulled L ght we left 17 Jts & asing String Juction, 7,213.70ftKE Loaily Contacts Engineer Production Hector Cantu,; Wo Ramos, 432-557-4 Valencia,; Site Sul Engineer, Radu Po	st jt L/D 2 rods Parted L/D 88 jts P. FG rods Inside & outside Tbg P1 jts Total Tbg Parted @ Pin L/D J/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in Review of the steel rods in P1 in J/D 45 in J/D 4
2/16/2022 2/16/202 2/16/202 2/16/202 2/16/202 2/16/202 2/16/202 2/16/202 2/1	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 5 DFS: 5,80 0:00 Cum To 1 \$2333,2 (UIPMENT FO End Date 12/19/2022 12/19/2022	7.00 0.50 13.00 13.00 0.50 3.00 14.77 Date (Cost) 25	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0  Cum Dur (hr) 7.00 7.50	Rig: Status h (ftKB) End 0	WOD Safety Mtg POOH  SWI SDFN Sendero 24  Depth (ftKB)  /PICK UP 2 7/8 F  Time Code WOD PRESAFE	Drill Hrs (hr)	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ  Avg ROP (ft/hr)  STRING  WOD  PRESAFE START RIG & RAIDATOR / W WAIT ON MEC	1.2 FG Rods in First L/D 91 jts Total 1.2 routside tbg L/D 10 after last jt pulled L ght we left 17 Jts & lasing String Luction, 7,213.70ftKE Daily Contacts Engineer Production Hector Cantu,; Wo Ramos, 432-557-4 Valencia,; Site Suj Engineer, Radu Poperate County Contacts County Contacts FOUND ANTIFREE LAIT ON RAIDATOR	st jt L/D 2 rods Parted L/D 88 jts P. FG rods Inside & outside Tbg P1 jts Total Tbg Parted @ Pin L/D J/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in Review of the steel rods in P1 in J/D 1 in
716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 716/2022 719/2022 719/2022 719/2022	12/16/2022 12/16/2022 12/16/2022 12/16/2022 12/17/2022 12/17/2022 5 DFS: 5,80 0:00 Cum To 1 \$2333,2 (UIPMENT FO End Date 12/19/2022 12/19/2022	7.00 0.50 13.00 0.50 3.00 0.4.77  Date (Cost) 25  Dur (hr) 7.00 0.50 4.50	(hr) 7.00 7.50 20.50  21.00 24.00  Current S  Start Dept 0  S / PICK S  Cum Dur (hr) 7.00 7.50 12.00	Rig: Status h (ftKB) End 0	WOD Safety Mtg POOH  SWI SDFN Sendero 24  Depth (ftKB)  /PICK UP 2 7/8 F  Time Code WOD PRESAFE WOE	Drill Hrs (hr)	POOH Found Found FG rods L/D 9 rods fron 26 1.2 FG rods Rod count is righole SWI LOTF SDFN  Last Ca Produ  Avg ROP (ft/hr)  STRING  WOD  PRESAFE START RIG & RAIDATOR / W WAIT ON MEC BLOCKS  MAKE SCREW	1.2 FG Rods in First I/D 91 jts Total 1.2 routside tbg L/D 10 after last jt pulled L ght we left 17 Jts & sising String Lotion, 7,213.70ftKE Daily Contacts Engineer Production Hector Cantu, ; Wo Ramos, 432-557-4 Valencia, ; Site Suj Engineer, Radu Po Operator Control Co	st jt L/D 2 rods Parted L/D 88 jts P. FG rods Inside & outside Tbg P1 jts Total Tbg Parted @ Pin L/D 44 1.2 FG Rods Total If Jt & 19 1.2 FG plus all steel rods in II. Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ; poviciu,

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Well Nam	e: \	WARR	EN UNIT	319						
API/Surface Loc 3002537950			Surface Legal L SEC 27, T2	0S, R38E			Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
Original KB Elevati 3,550.0	ion (ft)			3,538.0	levation (ft)		KB-Ground D	istance (ft)		d Date 8/2007 05:30
Report #: 17	DF	S: 5,80	5.77		Rig	: Sendero 24				
Report End Date 12/21/2022 00	0.00			Current S	tatus				asing String uction, 7,213.70ftKE	3 5 1/2
Day Total (Cost) \$13,750		Cum To D \$246,97		Start Dept 0	h (ftKB)	End Depth (ftKB) 0	Drill Hrs (hr)	Avg ROP (ft/hr)	Daily Contacts Engineer Production Hector Cantu, ; Wood Ramos, 432-557-4	on II, Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ;
should have a L/D 1 jt SWI L	ag @ 4 about 1	' of FG								H Slowly Had 18' of FG rod, ght P/U did not gain any weight
Time Log	1			Cum Dur			Unschd			
Start Date	End	d Date	Dur (hr)	(hr)	Code 1	Time Code	Туре		Operat	ion Details
12/20/2022	12/20	/2022	7.00	7.00		WOD				
12/20/2022	12/20	/2022	0.50	7.50		Safety Mtg		TGSM		
12/20/2022	12/20	/2022	8.00	15.50		RIHPOOH		out swivel P/U	on Tbg pulling 6k of	k our way down to 4313' Stalled ver L/D swivel POOH Slowly Had I' of FG above coupling on rod
12/20/2022	12/20	/2022	5.00	20.50		RIH			o-Socket Tag @ 432 not gain any weigh	20' went down to 4365' Take t L/D 1 jt
12/20/2022		/2022	0.50	21.00		SWI		SWI LOTF		
12/20/2022	12/21	/2022	3.00	24.00		SDFN		SDFN		
Report #: 18	DF	S: 5,80	6.77			ı: Sendero 24				
Report End Date 12/22/2022 00	0:00			Current S	tatus				asing String uction, 7,213.70ftKE	3, 5 1/2
Day Total (Cost) \$46,350		Cum To D \$293,32		Start Dept	h (ftKB)	End Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wo Ramos, 432-557-4	on II, Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe oervisor, Raymond Fuqua, ; poviciu,
	I L/D K					d with Management d 15 bbls getting wo				ar to 500 psi Good InjectionRate
Time Log										
Start Date	End	d Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Onerat	ion Details
12/21/2022	12/21		7.00	7.00	00001	WOD	Туре		Орегас	IOII Details
	12/21		0.50	7.50		Safety Mtg		TGSM		
12/21/2022	12/21	/2022	6.00	13.50		POOH		POOH L/D Ke Management		f FG plugged Talked with
12/21/2022	12/21		6.00	19.50		RIH		InjectionRate of Pumped 15 bb		a Test Annular to 500 psi Good @ 1500 psi Took 30 bbls to load BPM @ 1500 psi
12/21/2022		/2022	0.50	20.00		SWI		SWI LOTF		
12/21/2022	12/22		4.00	24.00		SDFN		SDFN		
Report #: 19	) DF	S: 5,80	7.77			ı: Sendero 24				
Report End Date 12/23/2022 00	0:00			Current S	tatus				asing String uction, 7,213.70ftKE	3, 5 1/2
Day Total (Cost) \$8,950		Cum To D \$302,27		Start Dept 0	h (ftKB)	End Depth (ftKB) 0	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wo Ramos, 432-557-4	on II, Aaron Murray, ; Engineer, orkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ; poviciu,
SDFN	se PKF	POOH	L/D PH-6	P-110 Wo	orkstring & P	KR Moved out P-11	0 Workstring	Moved in L-80	Workstring SWI LC	TF Shut down Due to Weather
Time Log				Cum Dur			Llooghd			
Start Date	End	d Date	Dur (hr)	(hr)	Code 1	Time Code	Unschd Type		Operat	ion Details
12/22/2022		/2022	7.00	7.00		WOD				
12/22/2022		/2022	0.50	7.50		Safety Mtg		TGSM		
12/22/2022	12/22	/2022	7.00	14.50		POOH			POOH L/D PH-6 P-	110 Workstring & PKR Moved out

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Well Name: WARREN UNIT 319

PI/Surface Loc 002537950		Surface Legal SEC 27, T.				Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
ginal KB Eleva	ation (ft)		Ground E 3,538.0	levation (ft)		KB-Ground D	istance (ft)	Spud I 1/28	Date 12007 05:30
ne Log									
Start Date	End Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operatio	n Details
/22/2022	12/22/2022	0.50	15.00	0000 1	SWI	Турс	SWI LOTF	Орогино	T Dotails
22/2022	12/22/2022	2.00	17.00		WOW		Shut down Du	e to Weather	
/22/2022	12/23/2022	7.00	24.00		SDFN		SDFN		
port #: 2	0 DFS: 5,8	08.77	Current S		Sendero 24		L agt C	asing String	
/24/2022 0							Prod	uction, 7,213.70ftKB,	5 1/2
y Total (Cost) ,450	\$306,7	Date (Cost) '25	Start Dept 0	h (ftKB) Er 0	d Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wor Ramos, 432-557-45	II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua, ; oviciu,
Hour Summar andby	У								
me Log									
Start Date	End Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operatio	n Details
/23/2022	12/23/2022	7.00	7.00		WOD				
/23/2022	12/23/2022	8.00	15.00		WOW		Standby		
/23/2022	12/24/2022	9.00	24.00	D.:	SDFN		SDFN		
port #: 2	1 DFS: 5,8	19.77	Current S		Sendero 24		Last Co	asing String	
1/2023 00: / Total (Cost)		Date (Cost)	Start Dept		d Depth (ftKB)	Drill Hrs (hr)	Prod	Daily Contacts	5 1/2
21,650 ´	\$328,3		0	0	· · · · · · · · · · · · · · · · · · ·			Engineer Production Hector Cantu, ; Wor Ramos, 432-557-45	II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe
Hour Summar	у							Valencia, ; Site Supe Engineer, Radu Pop	ervisor, Raymond Fuqua, ; oviciu,
GSM P/U F 365' R/U S\	XIH with 4-3/4				sh Pipe, 2 3-1/2 D g back FG & Scal			Engineer, Radu Popars, Accelerator on 2-	
3SM P/U F 365' R/U S	XIH with 4-3/4					e Circulate 1		Engineer, Radu Popars, Accelerator on 2-	oviciu, 7/8 L-80 Work String Tag @
GSM P/U F 865' R/U Sv me Log Start Date 3/2023	KIH with 4-3/4 wivel Milled to End Date 1/3/2023	4403' Fell o	Cum Dur (hr)	te Clean Gettin	g back FG & Scal	e Circulate t		Engineer, Radu Pop ars, Accelerator on 2- FN	oviciu, 7/8 L-80 Work String Tag @
GSM P/U F G65' R/U Sv me Log Start Date G3/2023 G3/2023	End Date 1/3/2023	Dur (hr) 6.00 0.50	Cum Dur (hr) 6.00	te Clean Gettin	Time Code WOD Safety Mtg	e Circulate 1	or 1 hr SWI SD	Engineer, Radu Pop ars, Accelerator on 2- FN Operatio	oviciu,  7/8 L-80 Work String Tag @  n Details
GSM P/U F 865' R/U Sv me Log Start Date 3/2023 3/2023	KIH with 4-3/4 wivel Milled to End Date 1/3/2023	Dur (hr) 6.00	Cum Dur (hr)	te Clean Gettin	g back FG & Scal	e Circulate 1	TGSM P/U RIH with 4	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars,	oviciu,  7/8 L-80 Work String Tag @  n Details  onds cut in, 6 jts Wash Pipe, 2
SSM P/U F 865' R/U Sv me Log Start Date 3/2023 3/2023 3/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023	Dur (hr) 6.00 0.50 6.00 7.00	Cum Dur (hr) 6.00 6.50 12.50	te Clean Gettin	Time Code WOD Safety Mtg RIH Milling	e Circulate 1	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula	Engineer, Radu Popars, Accelerator on 2-FN  Operatio  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  lled to 4403' Fell out	oviciu, 7/8 L-80 Work String Tag @
SSM P/U F 65' R/U Sv me Log Start Date 3/2023 3/2023 3/2023 3/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023	Dur (hr) 6.00 0.50 6.00 7.00	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00	te Clean Gettin	Time Code WOD Safety Mtg RIH Milling SWI	e Circulate 1	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula	Engineer, Radu Popars, Accelerator on 2-FN  Operatio  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  lled to 4403' Fell out	oviciu,  7/8 L-80 Work String Tag @  n Details  onds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Worl
SSM P/U F 165' R/U Sv me Log Start Date 13/2023 13/2023 13/2023 13/2023 13/2023 13/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023	Dur (hr) 6.00 0.50 6.00 7.00 0.50 4.00	Cum Dur (hr) 6.00 6.50 12.50	Code 1	Time Code WOD Safety Mtg RIH Milling SWI SDFN	e Circulate 1	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula	Engineer, Radu Popars, Accelerator on 2-FN  Operatio  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  lled to 4403' Fell out	oviciu,  7/8 L-80 Work String Tag @  n Details  onds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Wor
SSM P/U F 165' R/U SV me Log  Start Date 33/2023 33/2023 33/2023 33/2023 33/2023 39/2023 39/2023 39/2023 39/2023 39/2023 39/2023 39/2023 39/2023 39/2023 39/2023 39/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 2 DFS: 5,8	Dur (hr) 6.00 0.50 6.00 7.00 0.50 4.00	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00	Code 1	Time Code WOD Safety Mtg RIH Milling SWI	e Circulate 1	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr	oviciu,  7/8 L-80 Work String Tag @  n Details  ponds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Wor  Circulate Clean Getting back Fo
GSM P/U F 365' R/U Sv ime Log  Start Date '/3/2023 '/3/2023 '/3/2023  //3/2023  //3/2023  //3/2023  eport #: 2 eport End Date '/5/2023 00:	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8	Dur (hr) 6.00 0.50 6.00 7.00 0.50 4.00 20.77	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S	Code 1  Rig:	Time Code WOD Safety Mtg RIH Milling SWI SDFN Sendero 24	Unschd Type	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  asing String Juction, 7,213.70ftKB,	oviciu,  7/8 L-80 Work String Tag @  n Details  ponds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Wor  Circulate Clean Getting back Fi
365' R/U Svime Log Start Date /3/2023 /3/2023 /3/2023 /3/2023 /3/2023 /3/2023 eport #: 2 eport End Date /5/2023 00: ey Total (Cost) 15,750	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 2 DFS: 5,8 00 Cum To \$344, '	Dur (hr) 6.00 0.50 6.00 7.00 0.50 4.00 20.77	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00	Code 1  Rig:	Time Code WOD Safety Mtg RIH Milling SWI SDFN	e Circulate 1	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  asing String Juction, 7,213.70ftKB, Daily Contacts Engineer Productior Hector Cantu,; Wor Ramos, 432-557-45	oviciu,  7/8 L-80 Work String Tag @  Details  Onds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Wor  Circulate Clean Getting back Figure 1.  II, Aaron Murray, ; Engineer, kover Superintendent, Rey 1.  String Str
SSM P/U F 165' R/U Sv me Log  Start Date 3/2023 4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344,7	Dur (hr) 6.00 0.50 6.00 7.00 0.50 4.00 20.77  Date (Cost) 25	Cum Dur (hr) 6.00 6.50 12.50 20.00 24.00 Current S	Code 1  Rig: tatus h (ftKB)  End Description Rig: tatus	Time Code WOD Safety Mtg RIH Milling SWI SDFN Sendero 24	Unschd Type  Drill Hrs (hr)	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last Cr Produ Avg ROP (ft/hr)	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  asing String action, 7,213.70ftKB, Daily Contacts Engineer Production Hector Cantu, ; Wor Ramos, 432-557-45 Valencia, ; Site Supe Engineer, Radu Pop ion Could Not get it I	oviciu,  7/8 L-80 Work String Tag @  Details  Donds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Work  Circulate Clean Getting back Form  5 1/2  II, Aaron Murray, ; Engineer, kover Superintendent, Rey  99; Site Supervisor, Noe ervisor, Raymond Fuqua, ;
SSM P/U F 65' R/U Sv me Log  Start Date 33/2023 30/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344,7	Dur (hr) 6.00 0.50 6.00 7.00 0.50 4.00 20.77  Date (Cost) 25	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S Start Depti 0	Code 1  Rig: tatus h (ftKB)  End Description Rig: tatus	g back FG & Scal  Time Code  WOD  Safety Mtg  RIH  Milling  SWI  SDFN  Sendero 24  d Depth (ftKB)	Drill Hrs (hr)	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last Cr Produ Avg ROP (ft/hr)	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  asing String action, 7,213.70ftKB, Daily Contacts Engineer Production Hector Cantu, ; Wor Ramos, 432-557-45 Valencia, ; Site Supe Engineer, Radu Pop ion Could Not get it I	oviciu,  7/8 L-80 Work String Tag @  n Details  Donds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Wor  Circulate Clean Getting back Form  11. Aaron Murray, ; Engineer, kover Superintendent, Rey  20; Site Supervisor, Noe envisor, Raymond Fuqua, ; oviciu,
SSM P/U F 165' R/U SV 165' R/U	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344, ' ' ''''''''''''''''''''''''''''''''	Dur (hr)  Dur (hr)  6.00  0.50  6.00  7.00  0.50  4.00  20.77  Date (Cost)  25  Quad 4403' Banagement	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S Start Depti 0  Cum Dur (hr)	Code 1  Rig: tatus h (ftKB)  End Description Rig: tatus	g back FG & Scal  Time Code  WOD  Safety Mtg  RIH  Milling  SWI  SDFN  Sendero 24  d Depth (ftKB)  4405' Getting back forming P/U Shoe	Unschd Type  Drill Hrs (hr)	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last Cr Produ Avg ROP (ft/hr)	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  asing String action, 7,213.70ftKB, Daily Contacts Engineer Production Hector Cantu, ; Wor Ramos, 432-557-45 Valencia, ; Site Supe Engineer, Radu Pop ion Could Not get it I	oviciu,  7/8 L-80 Work String Tag @  Details  De
GSM P/U F 365' R/U SV ime Log  Start Date 3/2023 3/2023 3/2023 3/2023 3/2023 3/2023 eport #: 2 eport End Date 5/2023 00: by Total (Cost) 15,750  Hour Summar GSM RIH F hoe Clean ime Log Start Date 4/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344, ' ' '' '' '' '' '' '' '' '' '' '' '' ''	Dur (hr) 6.00 7.00 7.00 0.50 4.00 20.77  Date (Cost) 25  Quart (Annual Cost) Dur (hr) 6.00	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S Start Dept 0  Groke Circu Will R/U A  Cum Dur (hr)	Rig:  Rig:  tatus  h (ftKB)  End of the first of the firs	g back FG & Scal  Time Code  WOD  Safety Mtg  RIH  Milling  SWI  SDFN  Sendero 24  d Depth (ftKB)  4405' Getting bactoring P/U Shoe	Drill Hrs (hr)  Drill Hrs (hr)  Unschd Type	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last Circula Avg ROP (ft/hr)  ale Lost Circulat A to 4200' SWI	Engineer, Radu Popers, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  asing String Juction, 7,213.70ftKB, Daily Contacts Engineer Production Hector Cantu,; Wor Ramos, 432-557-45 Valencia,; Site Supe Engineer, Radu Popinon Could Not get it Is SDFN	oviciu,  7/8 L-80 Work String Tag @  Details  De
GSM P/U F 365' R/U Sv me Log  Start Date 3/2023 3/2023 3/2023 3/2023 3/2023 3/2023 aport #: 2 port End Date 5/2023 00: y Total (Cost) 15,750  Hour Summar GSM RIH F noe Clean me Log  Start Date 4/2023 4/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344, ' ' '' '' '' '' '' '' '' '' '' '' '' ''	Dur (hr) 6.00 7.00 0.50 6.00 7.00 0.50 4.00 20.77  Date (Cost) 25  Quantification of the control	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S Start Dept 0  Groke Circu Will R/U A  Cum Dur (hr)	Rig:  Rig:  tatus  h (ftKB)  plation Milled to ir Unit In The M	g back FG & Scal  Time Code  WOD  Safety Mtg  RIH  Milling  SWI  SDFN  Sendero 24  d Depth (ftKB)  4405' Getting back  Morning P/U Shoe  Time Code  WOD  Safety Mtg	Drill Hrs (hr)  Drill Hrs (hr)  Unschd Type	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last C. Prodi Avg ROP (ft/hr)  ale Lost Circulat HA to 4200' SWI	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  Daily Contacts Engineer Production Hector Cantu,; Wor Ramos, 432-557-45 Valencia,; Site Supengineer, Radu Poperation Could Not get it I SDFN  Operation	oviciu,  7/8 L-80 Work String Tag @  Details  Details  Donds cut in, 6 jts Wash Pipe, 2 Accelerator on 2-7/8 L-80 Work  Circulate Clean Getting back Form  5 1/2  II, Aaron Murray, ; Engineer, kover Superintendent, Rey Dervisor, Noe Provisor, Raymond Fuqua, ; oviciu,  Dack L/D Swivel POOH L/D  Details
SSM P/U F 365' R/U SV me Log  Start Date 3/2023 3/2023 3/2023 3/2023 3/2023 3/2023 aport #: 2 port End Date 5/2023 00: y Total (Cost) 15,750  Hour Summar GSM RIH F noe Clean me Log  Start Date 4/2023 4/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344, ' ' '' '' '' '' '' '' '' '' '' '' '' ''	Dur (hr) 6.00 7.00 7.00 0.50 4.00 20.77  Date (Cost) 25  Quart (Annual Cost) Dur (hr) 6.00	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S Start Dept 0  Groke Circu Will R/U A  Cum Dur (hr)	Rig:  Rig:  tatus  h (ftKB)  plation Milled to ir Unit In The M	g back FG & Scal  Time Code  WOD  Safety Mtg  RIH  Milling  SWI  SDFN  Sendero 24  d Depth (ftKB)  4405' Getting bactoring P/U Shoe	Drill Hrs (hr)  Drill Hrs (hr)  Unschd Type	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last C. Prodi Avg ROP (ft/hr)  ale Lost Circulat A to 4200' SWI TGSM RIH P/U Swive	Engineer, Radu Popars, Accelerator on 2-FN  Operation  4-3/4 shoe with Diams Jars, 4 Drill Collars, 365'  Illed to 4403' Fell out ate for 1 hr  Daily Contacts Engineer Production Hector Cantu,; Work Ramos, 432-557-45 Valencia,; Site Suparticular Superior Could Not get it is SDFN  Operation  Operation  Operation	oviciu,  7/8 L-80 Work String Tag @  Details  De
GSM P/U F 365' R/U Sv me Log  Start Date 3/2023 3/2023 3/2023 3/2023 3/2023 3/2023 aport #: 2 port End Date 5/2023 00: y Total (Cost) 15,750  Hour Summar GSM RIH F noe Clean me Log Start Date 4/2023	End Date 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/3/2023 1/4/2023 2 DFS: 5,8 00 Cum To \$344, ' ' '' '' '' '' '' '' '' '' '' '' '' ''	Dur (hr) 6.00 7.00 0.50 6.00 7.00 0.50 4.00 20.77  Date (Cost) 25  Quantification of the control	Cum Dur (hr) 6.00 6.50 12.50 19.50 20.00 24.00  Current S Start Dept 0  Groke Circu Will R/U A  Cum Dur (hr)	Rig:  Rig:  tatus  h (ftKB)  plation Milled to ir Unit In The M	g back FG & Scal  Time Code  WOD  Safety Mtg  RIH  Milling  SWI  SDFN  Sendero 24  d Depth (ftKB)  4405' Getting back  Morning P/U Shoe  Time Code  WOD  Safety Mtg	Drill Hrs (hr)  Drill Hrs (hr)  Unschd Type	TGSM P/U RIH with 4 1/2 Drill Collars String Tag @ 4 R/U Swivel Mi & Scale Circula SWI SDFN  Last C. Prodi Avg ROP (ft/hr)  Avg ROP (ft/hr)  TGSM RIH P/U Swive Getting back F	Engineer, Radu Poperation Ars, Accelerator on 2-FN  Operation Ars, Accelerator on 2-FN  Operation Ars, Above with Diams and Jars, 4 Drill Collars, 365' alled to 4403' Fell out ate for 1 hr  Daily Contacts Engineer Production Hector Cantu,; Work Ramos, 432-557-45 Valencia,; Site Superation Could Not get it In SDFN  Operation Ars and	oviciu,  7/8 L-80 Work String Tag @  Details  Onds cut in, 6 jts Wash Pipe, 2 and Accelerator on 2-7/8 L-80 Work  Circulate Clean Getting back For the string strin



Well Name: WARREN UNIT 319

002537950		Surface Legal L SEC 27, T2				Field Name WARREN		State/Province New Mexico	Well Purpose New Dev
iginal KB Eleva 550.0	ation (ft)	·	Ground E 3,538.0	levation (ft)		KB-Ground D	Distance (ft)		Date 3/2007 05:30
ne Log			10,000.0	,		12.0		1720	5,2007 00.00
Start Date	End Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operati	on Details
4/2023	1/4/2023	3.00	18.50	Code 1	RIH	Туре	P/U Shoe RIH	with BHA to 4200'	on Details
1/2023	1/4/2023	0.50	19.00		SWI		SWI		
4/2023	1/5/2023	5.00	24.00		SDFN		SDFN		
eport #: 23		1.77		Ria: S	Sendero 24				
port End Date 6/2023 00:0	· · · · · · · · · · · · · · · · · · ·		Current S					asing String uction, 7,213.70ftKB	5.1/2
ay Total (Cost) 21,700		Date (Cost) 25	Start Dept 0	h (ftKB) Enc 0	I Depth (ftKB)	Drill Hrs (hr)		Daily Contacts Engineer Productio Hector Cantu, ; Wo Ramos, 432-557-48	n II, Aaron Murray, ; Engineer, rkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ;
					Break Circulati	on Tag @ 44	05' Milled to 44'	75' Hard Milling at th	ne end Circulate clean getting
Start Date	End Date	Dur (hr)	Cum Dur	Code 1	Time Code	Unschd		Operati	on Details
5/2023	1/5/2023	6.00	(hr) 6.00	Code i	WOD	Туре		Орегац	on Details
5/2023	1/5/2023	0.50	6.50		Safety Mtg		TGSM		
/5/2023	1/5/2023	3.00	9.50		RIH				nit R/U Blow Down Pit Break
/5/2023	1/5/2023	8.00	17.50		Milling		Milled to 4475 returns of FG I		e end Circulate clean getting
/5/2023	1/5/2023	1.00	18.50		РООН		PUH to 4370'		
5/2023	1/5/2023	0.50	19.00		SWI		SWI		
5/2023	1/6/2023	5.00	24.00		SDFN		SDFN		
eport #: 24		2.77			Sendero 24				
eport End Date 7/2023 00:0			Current S	tatus			Last C	asing String uction, 7,213.70ftKB	, 5 1/2
ay Total (Cost) 22,400	\$388,2	Pate (Cost) 25	Start Dept 0	h (ftKB) Enc 0	Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wo Ramos, 432-557-45	n II, Aaron Murray, ; Engineer, rkover Superintendent, Rey 509; Site Supervisor, Noe pervisor, Raymond Fuqua, ; poviciu,
	Ŕ/U Swivel Brea		plings St			e RIH with B		Swivel Set Down on ork String to 4300' S	Bottom Hard to Jam Rods in WI SDFN
Start Date	End Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operati	on Details
6/2023	1/6/2023	6.00	6.00		WOD				
6/2023	1/6/2023	0.50	6.50		Safety Mtg		TGSM		
6/2023	1/6/2023	4.00	10.50		Milling			culate Clean L/D Sw	Tag @ 4475' Milled to 4477' Hai ivel Set Down on Bottom Hard t
/6/2023	1/6/2023	8.00	18.50		RIHPOOH		1/2 Shoe RIH	noe with 4 - 1.2 Coup with BHA on 2-7/8 W	olings Stuck in Shoe P/U New 4- York String to 4300'
6/2023	1/6/2023	0.50	19.00		SWI		SWI		
6/2023	1/7/2023	5.00	24.00		SDFN		SDFN		
eport #: 2		5.77			Sendero 24				
port End Date 10/2023 00			Current S	tatus				asing String uction, 7,213.70ftKB	. 5 1/2
ay Total (Cost)		Date (Cost) 25	Start Dept 0	h (ftKB) End	I Depth (ftKB)	Drill Hrs (hr)		Daily Contacts Engineer Productio Hector Cantu, ; Wo	n II, Aaron Murray, ; Engineer, rkover Superintendent, Rey 509; Site Supervisor, Noe

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Well Name: WARREN UNIT 319

1/9/2023 1/ 1/9/2023 1/ 1/9/2023 1/ 1/9/2023 1/ 1/9/2023 1/ Report #: 26 Report End Date 1/11/2023 00:00 Day Total (Cost) \$16,750	End Date //9/2023 //9/2023 //9/2023 //9/2023 //9/2023 //0/2023 //10/2023 DFS: 5,826	ate (Cost)	Cum Dur (hr) 6.00 6.50 13.50 18.50 19.00 24.00  Current St	Code 1	Time Code WOD Safety Mtg Milling RIHPOOH	KB-Ground D 12.0	TGSM RIH R/U swiv Hard Spot Pro	Operatio rel Break Circulation Ta	/2007 05:30
Start Date 1/9/2023 1// 1/9/2023 1// 1/9/2023 1// 1/9/2023 1// 1/9/2023 1// 1/9/2023 1// 1/9/2023 1// Report #: 26 Report End Date 1/11/2023 00:00 Day Total (Cost) \$16,750	/9/2023 /9/2023 /9/2023 /9/2023 /9/2023 /10/2023 DFS: 5,826	6.00 0.50 7.00 5.00 0.50 5.00 5.00	(hr) 6.00 6.50 13.50 18.50 19.00 24.00		WOD Safety Mtg Milling RIHPOOH		RIH R/U swiv Hard Spot Pro	rel Break Circulation Ta	
/9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /2/2023 00:00 ay Total (Cost) :16,750	/9/2023 /9/2023 /9/2023 /9/2023 /9/2023 /10/2023 DFS: 5,826	6.00 0.50 7.00 5.00 0.50 5.00 5.00	(hr) 6.00 6.50 13.50 18.50 19.00 24.00		WOD Safety Mtg Milling RIHPOOH		RIH R/U swiv Hard Spot Pro	rel Break Circulation Ta	
/9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /9/2023 1// /2/2023 01:00 ay Total (Cost) 16,750	/9/2023 /9/2023 /9/2023 /9/2023 /9/2023 /10/2023 DFS: 5,826	6.00 0.50 7.00 5.00 0.50 5.00 5.00	6.00 6.50 13.50 18.50 19.00 24.00		WOD Safety Mtg Milling RIHPOOH	Type	RIH R/U swiv Hard Spot Pro	rel Break Circulation Ta	
/9/2023 1/ /9/2023 1/ /9/2023 1/ /9/2023 1/ /9/2023 1/ Report #: 26 eport End Date /11/2023 00:00 ay Total (Cost) 16,750	/9/2023 /9/2023 /9/2023 /10/2023 DFS: 5,826	7.00 5.00 0.50 5.00 5.77	13.50  18.50  19.00  24.00  Current St	Pin	Milling  RIHPOOH		RIH R/U swiv Hard Spot Pro		ag @ 4476' Milled to 4483' Tag
/9/2023 1// /9/2023 1// /9/2023 1/ eport #: 26 eport End Date /11/2023 00:00 ay Total (Cost) 16,750	/9/2023 /9/2023 /10/2023 DFS: 5,826	5.00 0.50 5.00 5.77	18.50 19.00 24.00	Pin	RIHPOOH		Hard Spot Pro		ag @ 4476' Milled to 4483' Tag
/9/2023 1/ /9/2023 1/ eport #: <b>26</b> /11/2023 00:00 ay Total (Cost) 16,750	/9/2023 /10/2023 DFS: 5,826	0.50 5.00 5.77	19.00 24.00	Dia:				shehly Countings Mille	
/9/2023 1// /9/2023 1/ eport #: <b>26</b> /11/2023 00:00 ay Total (Cost) 16,750	/9/2023 /10/2023 DFS: 5,826	0.50 5.00 5.77	19.00 24.00	Dia.			Hard Spot Probebly Couplings Milled to 4485' Not Making any hole Circulate Clean L/D Swivel		
/9/2023 1/ eport #: 26 eport end Date /11/2023 00:00 ay Total (Cost) 16,750	DFS: 5,826	5.00 5.77 ate (Cost)	24.00	Dim.	SWI		POOH L/D Shoe Wore Out Nothing in it P/U New Shoe RIH with BHA onWorkstring 20 Jts		
eport #: 26 eport End Date /11/2023 00:00 ay Total (Cost) 16,750	DFS: 5,826	5.77 ate (Cost)	Current St	Dia. (	1		SWI		
port End Date 11/2023 00:00 y Total (Cost) 16,750	Cum To Da	ate (Cost)			SDFN		SDFN		
11/2023 00:00 y Total (Cost) 16,750	Cum To Da				Sendero 24				
(6,750)				atus				Casing String duction, 7,213.70ftKB,	5 1/2
			Start Depth 0	n (ftKB) Enc 0	d Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Hector Cantu, ; Wor Ramos, 432-557-45	n II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua, ; oviciu,
Hour Summary GSM Waiting o DFN	on Asset Mar	nager & Pro	oduction E	Engineer for Or	ders Decided to F	Plug POOH I	L/D BHA RIH v	with Work String POO	H L/D 60 Jts workstring SWI
me Log			0 5 1			1			
Start Date	End Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operatio	n Details
10/2023 1/	/10/2023	6.00	6.00		WOD				
10/2023 1/	/10/2023	0.50	6.50		Safety Mtg		TGSM		
10/2023 1/	/10/2023	5.00	11.50		woo		Waiting on Asset Manager & Production Engineer for Orders Decided to Plug		
	/10/2023	7.00	18.50		RIHPOOH		POOH L/D BHA RIH with Work String POOH L/D 60 Jts works		ng POOH L/D 60 Jts workstring
	/10/2023	0.50	19.00		SWI		SWI		
	/11/2023	5.00	24.00		SDFN		SDFN		
eport #: 27	DFS: 5,827	7.77	I 0 01		Sendero 24		11	Casing String	
12/2023 00:00	)		Current St	atus				duction, 7,213.70ftKB,	5 1/2
ay Total (Cost) 14,050	Cum To Da \$444,52		Start Depth 0	n (ftKB) Enc 0	d Depth (ftKB)	Drill Hrs (hr)	Avg ROP (ft/hr)	Engineer Production Hector Cantu, ; Wor Ramos, 432-557-45	n II, Aaron Murray, ; Engineer, kover Superintendent, Rey 09; Site Supervisor, Noe ervisor, Raymond Fuqua, ; loviciu,
	/D 65 Jts wo	rkstring R/l	J W/L Rui	n Gauge Ring t	to 4455' P/U CIBF	RIH Set @	4450' R/D W	L N/D BOP N/U Well	Head RDMO PU SWI SDFN
ime Log									
Start Date	End Date	Dur (hr)	Cum Dur (hr)	Code 1	Time Code	Unschd Type		Operatio	n Details
	/11/2023	6.00	6.00		WOD				
	/11/2023	0.50	6.50		Safety Mtg		TGSM		
	/11/2023	2.00	8.50		РООН			5 Jts workstring	
	/11/2023	2.00	10.50		PLUGA		R/U W/L Run Gauge Ring to 4455' P/U CIBP RIH Set @ 4450' RW/L		
	/11/2023	2.00	12.50		NU/ND WH/XT		N/D BOP N/U	Well Head	
	/11/2023	1.00	13.50		RU/RD		RDMO PU		
	/11/2023	0.50	14.00		SWI		SWI		
/11/2023 1/	/12/2023	10.00	24.00		SDFN		SDFN		

Form 3160-5						FORM APP	ROVED	
(March 2012)		UNITED STAT	ES			OM B No. 1	.004-0137	
	DEP	EPARTMENT OF THE INTERIOR				Expires: October 31, 2014		
	BUR	EAU OF LAND MAI	NAGEM	IENT		5. Lease Serial No.	·	
						NMLC031695B		
	SUNDRY	NOTICES AND REPO	ORTS O	N WELLS		6. If Indian, Allottee or Trib		
		form for proposals				o. If maian, Amotice of The	e rvaine	
		Use Form 3160-3 (A						
		LICATE - Other ins				7. If Unit of CA / Agreemen	nt. Name and/or No.	
1. Type of Well				3 3.7.13 7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7		The same of our rigidence.	in, riame and or river	
i. Type of wen						8. Well Name and No.		
✓ o	il Well	Gas Well	Other			WARREN UNIT #319		
2. Name of Opera						9. API Well No.		
2. Traine or opera		Apach	∍ Corpo	oration		30-025-37950		
3a. Address			3h Pho	ne No. (include area code)		10. Field and Pool, or Explo		
	ns Airpark Ln, M	idland Tx 79705	30. 1110.	432-556-9143		1 .	BRY-TUBB-DRINKARD	
_	ootage, Sec., T., R., or			402-000-0140		11. County or Parish, State	DICT-1000-DICHTOARD	
`				00. 205			EA NIM	
_		SL & 2630' FEL, SE				•	EA, NM	
12	2. CHECK APPRO	OPRIATE BOX(ES)	io indi	CATE NATURE OF NO	TICE, RI	EPORT, OR OTHER DAT	ΓA	
TYPE OF	SUBMISSION			TY	PE OF AC	CTION		
		Acidize		Deepen	Pre	oduction (Start/Resume)	Water Shut-off	
Notice of Inte	ent	Alter Casing		Fracture Treat		eclamation	Well Integrity	
✓ Subsequent F	Report	Casing Repair		New Construction	R	ecomplete	Other	
	•	Change Plans		Plug and Abandon	— П т	emporarily Abandon	PREP TO P&A	
Final Abando	onment Notice	Convert to Inje	ation	Plug Back	$\equiv$	ater Disposal		
		Convert to mje	etion	☐ Flug Back		ater Disposar	WO FAILED	
proposal is to deep Bond under which completion of the	pen directionally or red the work will be perf involved operations. I Abandonment Notices	complete horizontally, giformed or provide the boalf the operation results in	ve subsur nd No. on n multiple	face locations and measured a file with the BLM / BIA. Re completion or recompletion i	and true ve equired sul in a new in	ertical depths of all pertinent rebsequent reports shall be filed aterval, a Form 3160-4 shall be		
1 2 0 N	. 10-7-22 MIRI . 10-8-22 - 1-1 CHAT WITH PIC IOTE: 1-10-22	1-22 SEE DETA TURES AND WO	OH WI ILED V ORK PE	ERFORMED.	PLAIN	BLEMS INCLUDING		

1-11-23 RDMO SERVICE RIG. TURNED OVER TO P&A DEPARTMENT

14. I hereby certify tha	t the following is true and correct					
Name						
	Guinn Burks	Title	P&A MANAGER, USON			
Signature	Guinn Burks	Date	11/9/23			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
**	if any, are attached. Approval of this notice does not					
	he applicant holds legal or equitable title to those rights	•				
	ch would entitle the applicant to conduct operatins	Office				
thereon.						

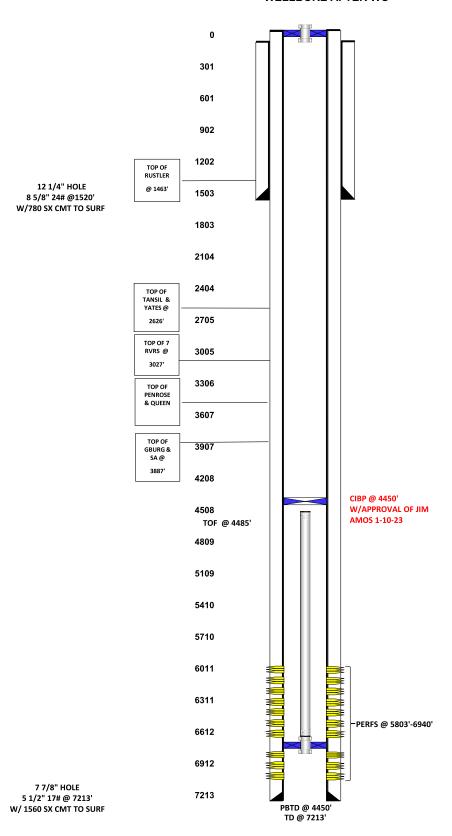
Title 18 U.S.C., Section 1001 and Title 43 U.S.C., Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



LEASE NAME	WARREN UNIT	Tuge 17 of
WELL#	319	
API#	30-025-37950	
COUNTY	LEA	

#### **WELLBORE AFTER WO**



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

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 286403

#### **CONDITIONS**

On contain	OCPUP:
Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	286403
	Action Type:
	[C-103] Sub. Workover (C-103R)

#### CONDITIONS

Created	By Condition	Condition Date
gcorde	The C-103R SR was not approved or rejected; however, the work requested in the C-103R SR was performed and completed without NMOCD approval. This action is currently under review from our legal department.	11/16/2023