

Well Name: LM PENROSE SAND	Well Location: T22S / R37E / SEC 21 / SWSE /	County or Parish/State: LEA / NM
Well Number: 522	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC032573A	Unit or CA Name: LANGLEIE MATTIX PENROSE SA	Unit or CA Number: NMNM70973X
US Well Number: 3002508968	Well Status: Temporarily Abandoned	Operator: LEGACY RESERVES OPERATING LP

Subsequent Report**Sundry ID:** 2645646**Type of Submission:** Subsequent Report**Type of Action:** Temporary Abandonment**Date Sundry Submitted:** 11/24/2021**Time Sundry Submitted:** 05:53**Date Operation Actually Began:** 09/21/2021

Actual Procedure: Legacy respectfully requests the current TA status be extended for one year. 9/21/21- Ran MIT, pressured casing to 545# for 30 minutes. Notified BLM & NMOCD, chart witnessed by NMOCD Representative, Gary Robinson. Chart is attached.

SR Attachments**Actual Procedure**

LMPSU_522_TA_Ext_MIT_BHT_20211124055222.pdf

Accepted for Record Only**SUBJECT TO LIKE
APPROVAL BY BLM**

12/27/21

KF

Well Name: LM PENROSE SAND

Well Location: T22S / R37E / SEC 21 / SWSE /

County or Parish/State: LEA / NM

Well Number: 522

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC032573A

Unit or CA Name: LANGLIE MATTIX
PENROSE SAUnit or CA Number:
NMNM70973X

US Well Number: 3002508968

Well Status: Temporarily Abandoned

Operator: LEGACY RESERVES
OPERATING LP**Operator Certification**

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: MELANIE REYES

Signed on: NOV 24, 2021 05:52 AM

Name: LEGACY RESERVES OPERATING LP

Title: Compliance Coordinator

Street Address: 15 SMITH ROAD SUITE 3000

City: MIDLAND

State: TX

Phone: (432) 221-6358

Email address: MREYES@LEGACYRESERVES.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: ZOTA M STEVENS

BLM POC Title: Petroleum Engineer

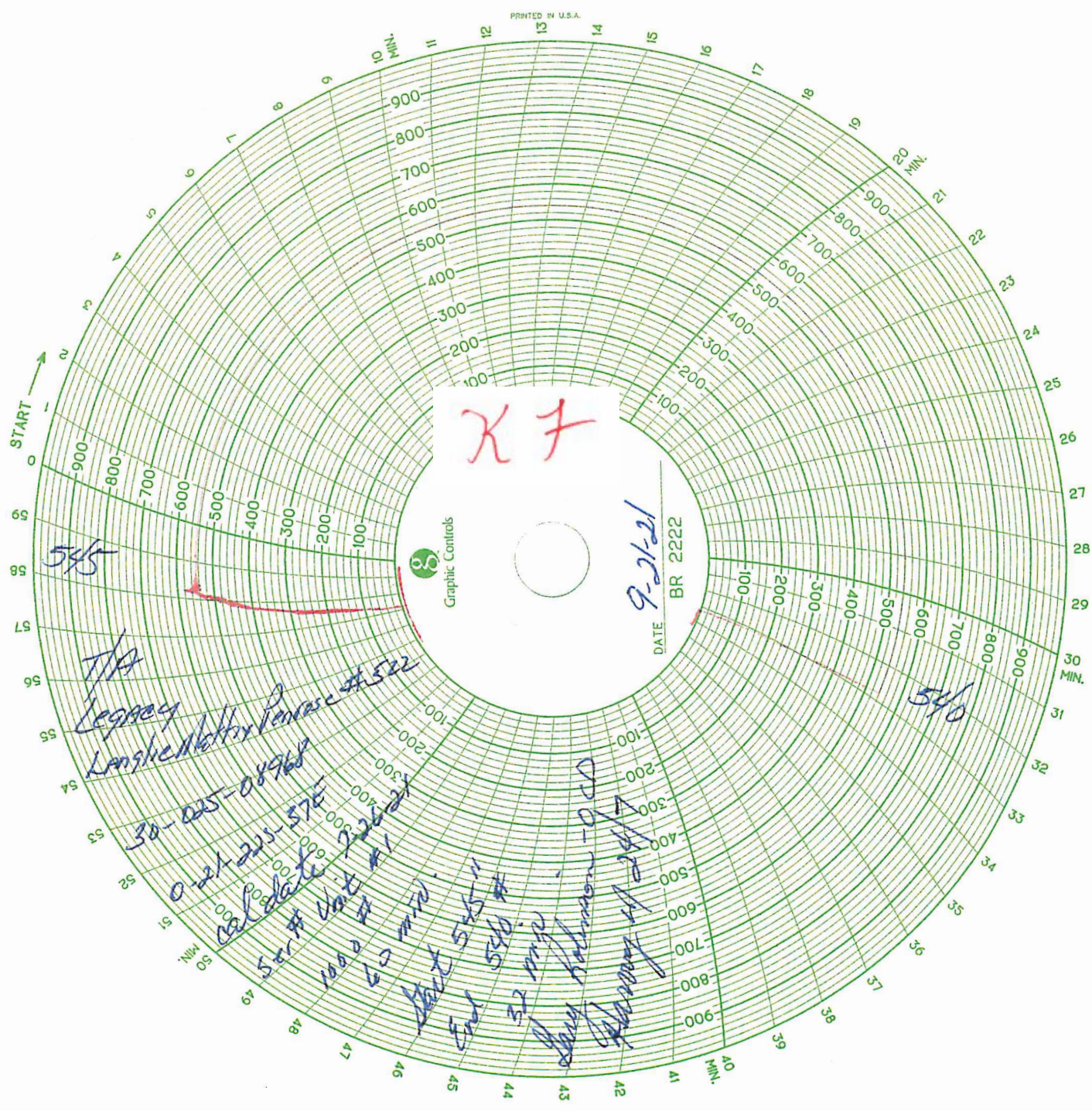
BLM POC Phone: 5752345998

BLM POC Email Address: ZSTEVENS@BLM.GOV

Disposition: Approved

Disposition Date: 11/30/2021

Signature: Zota Stevens



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6151 Fax: (575) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name LEGACY		API Number 30-025-08968	
Property Name Langlic Matrix Penrose Sand Unit		Well No. # 522	

1. Surface Location									
UL - Lot 0	Section 21	Township 22S	Range 37E		Feet from 660	N/S Line S	Feet From 1980	E/W Line E	County LEA

Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJ	INJECTOR SWD	PRODUCER OIL	GAS	DATE 9-21-21
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	0			75	NONE
Flow Characteristics					
Puff	Y (N)	Y / N	Y / N	(Y) / N	CO2 _____ WTR _____ GAS _____ Type of Fluid Injected for Waterflood if apples
Steady Flow	Y (N)	Y / N	Y / N	Y (N)	
Surges	Y (N)	Y / N	Y / N	Y (N)	
Down to nothing	(Y) / N	Y / N	Y / N	(Y) / N	
Gas or Oil	Y (N)	Y / N	Y / N	Y (N)	
Water	Y (N)	Y / N	Y / N	Y (N)	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

T/A test **Prod. csg. - blew slight fluid to truck.**
MIT/BHT

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date:	Phone:	K 7	
Witness: Henry Johnson			

INSTRUCTIONS ON BACK OF THIS FORM

Wellbore Schematic

Printed: 11/25/2019

Page 1

LMPSU # 522	BOLO ID: 300029.52.02	API # 3002508968
LMPSU # 522, 11/25/2019	660 FSL & 1980 FEL	GL Elev:
	Section 21, Township 22S, Range 37E	KOP:
	County, State: Lea, NM	EOC:
	Aux ID: 42680	Fill Depth: 3,560
	'KB' correction: ; All Depths Corr To:	PBTD: 3,660.00
		TD: 3,555.00
		BOP:

Hole Size

Diameter	Top At	Btm At	Date Drilled
15.5000	0.00	260.00	
Bore size unknown.			
8.2500	260.00	3,365.00	
Bore size unknown.			
6.2500	3,365.00	3,660.00	
Open hole. Bore size unknown.			

Surface Casing

Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.0000			260.00	0.00	260.00

Production Casing

Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000			3,365.00	0.00	3,365.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	260.00	13.000	15.500		10	225		
TOC unknown.; TOC unknown.								
2,365.00	3,365.00	7.000	8.250		20	1350		
TOC unknown.; TOC unknown.								

Zone and Perfs

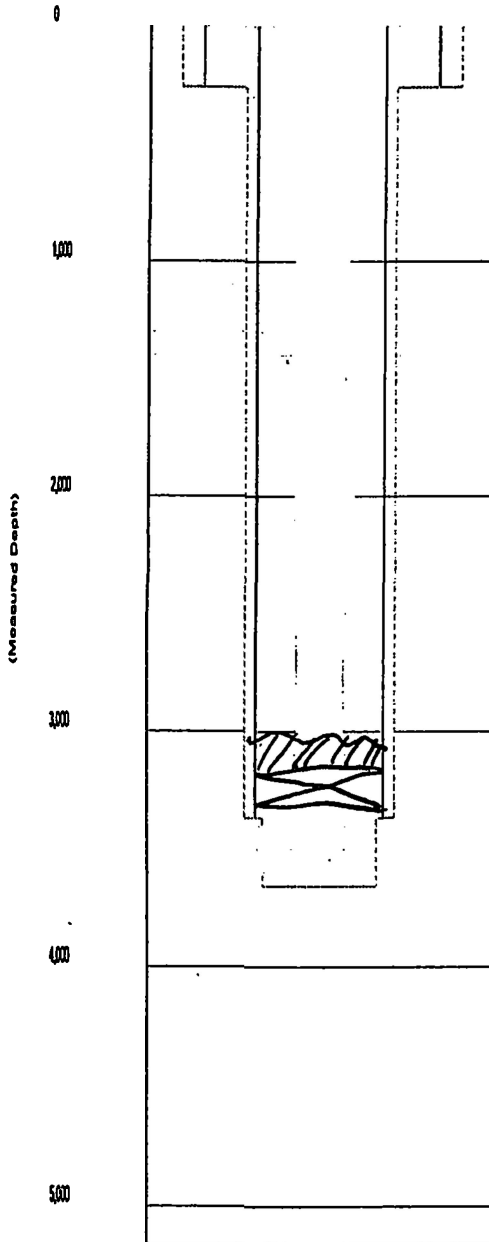
SEVEN RIVERS

Comments / Completion Summary

9/19/1937: Shot open hole with ntiro.
5/17/1971: Frac treatment.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,365.00	3,660.00	Queen-Penrose					



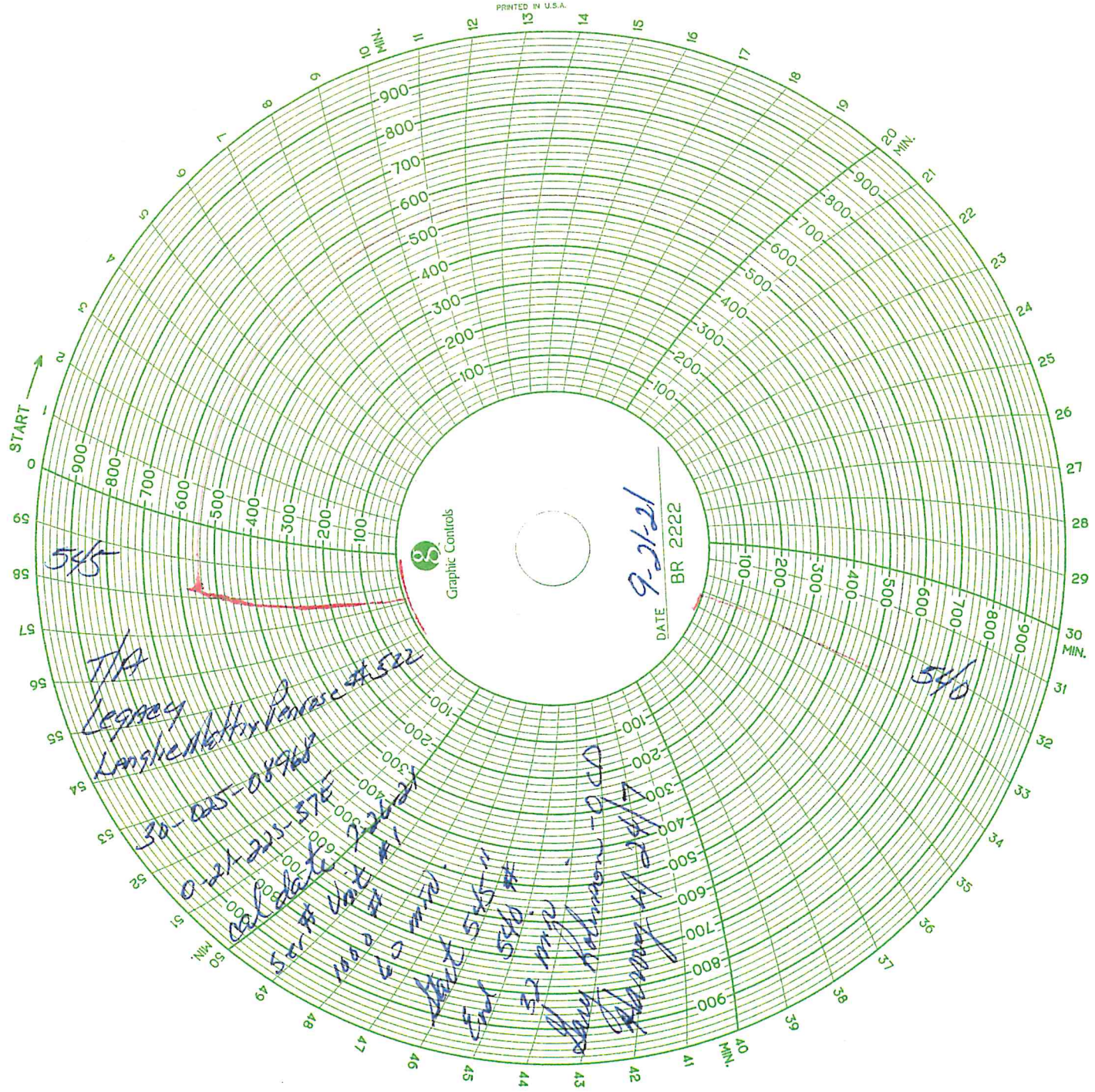
Plan:

CIBP @ 3300' w/ 35' cnt

= Full Length Gas

= Full Length

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State of New Mexico
Energy, Minerals and Natural Resources Department
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Surges	Y (N)	Y / N	Y / N	Y (N)	
Down to nothing	(Y) / N	Y / N	Y / N	(Y) / N	
Gas or Oil	Y (N)	Y / N	Y / N	Y (N)	
Water	Y (N)	Y / N	Y / N	Y (N)	

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Printed name:		Entered into RBDMS
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Production Casing

Date Ran: 11/13/2008

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000			3,365.00	0.00	3,365.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	260.00	13.000	15.500		10	225		
TOC unknown.; TOC unknown.								
2,365.00	3,365.00	7.000	8.250		20	1350		
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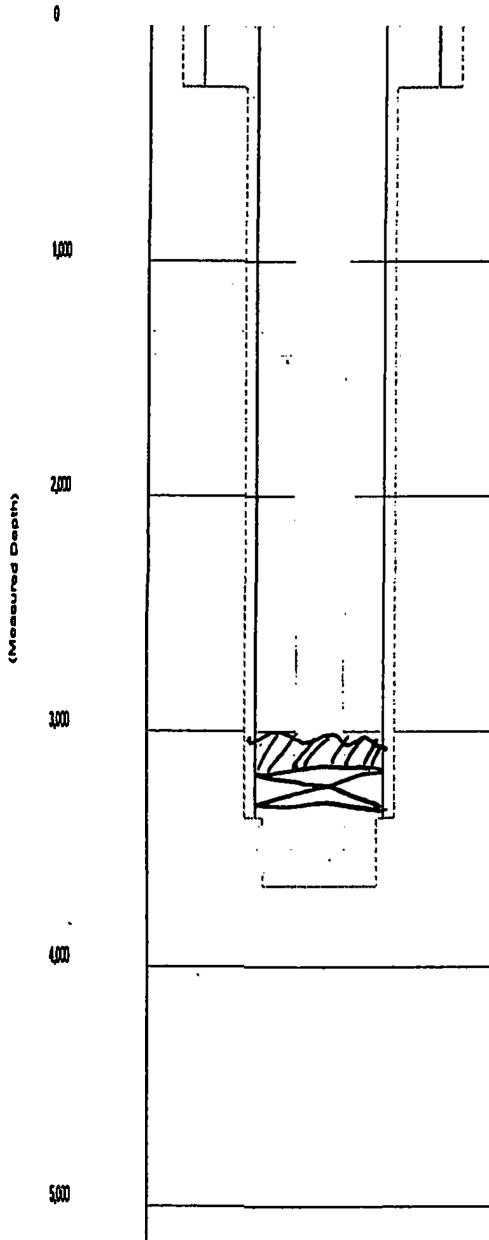
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1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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 64382

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 64382
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	12/27/2021