

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. NMNM12612

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator LEGACY RESERVES OPERATING LP

3a. Address 15 SMITH ROAD SUITE 3000, MIDLAND, TX 79 3b. Phone No. (include area code)
(432) 221-63324. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 18/T24S/R37E/NMP7. If Unit of CA/Agreement, Name and/or No.
COOPER JAL UNIT/NMNM70926X

8. Well Name and No. COOPER JAL UNIT/503

9. API Well No. 3002538330

10. Field and Pool or Exploratory Area
LANGLIE MATTIX-7RVRS-QN-GB/LANGLIE MATTIX-711. Country or Parish, State
LEA/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

Legacy respectfully requests the current TA status be extended for one year. We are unable to secure a plugging rig until second quarter.

3/9/22- Ran MIT, pressured casing to 560# for 30 minutes. Notified BLM & NMOCD, chart witnessed by NMOCD Representative, Kerry Fortner. Chart is attached.

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

X 7

5/11/22

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
MELANIE REYES / Ph: (432) 221-6358

Title Compliance Coordinator

Signature

Date

03/14/2022

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ZOTA M STEVENS / Ph: (575) 234-5998 / Approved

Title Petroleum Engineer

Date 03/14/2022

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CARLSBAD

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

(Instructions on page 2)

GENERAL INSTRUCTIONS

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

SPECIFIC INSTRUCTIONS

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

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

NOTICES

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

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

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

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

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

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

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

Response to this request is mandatory.

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

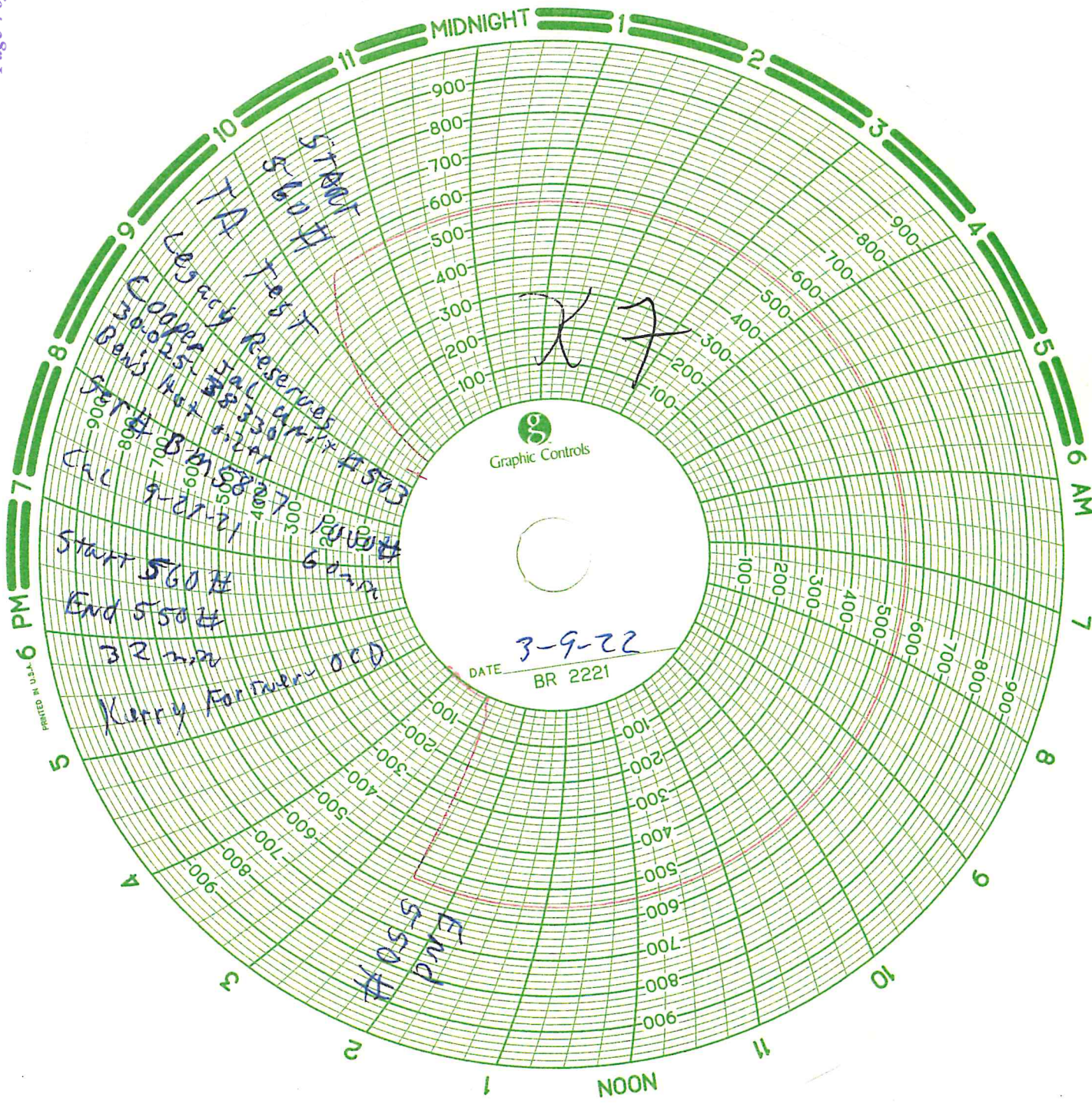
BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form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

Additional Information

Location of Well

0. SHL: NWSW / 1332 FSL / 1207 FWL / TWSP: 24S / RANGE: 37E / SECTION: 18 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 1332 FSL / 1207 FWL / TWSP: 24S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 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 RESERVES		API Number 30-025-38330
Property Name CJU		Well No. 503

Surface Location

UL - Lot	Section 18	Township 24S	Range 37E		Feet from 1332	N/S Line S	Feet From 1207	E/W Line W	County LEA
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Well Status

<input checked="" type="checkbox"/> TA'D WELL YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> SHUT-IN YES	<input type="checkbox"/> NO	<input type="checkbox"/> INJ	<input type="checkbox"/> INJECTOR	<input type="checkbox"/> SWD	<input checked="" type="checkbox"/> PRODUCER OIL	<input type="checkbox"/> GAS	DATE 3-9-22
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csng	(E)Tubing
Pressure	0	NA	NA	0	TA
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	N / N	CO2 ___
Steady Flow	Y / N	Y / N	Y / N	Y / N	WTR ___
Surges	Y / N	Y / N	Y / N	Y / N	GAS ___
Down to nothing	N / N	Y / N	Y / N	N / N	Type of Fluid
Gas or Oil	Y / N	Y / N	Y / N	Y / N	Injected for
Water	Y / N	Y / N	Y / N	Y / N	Waterflood if
					applies.

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

TA STATUS test
Ben's Hot oiler
ser# BM 5827
CAL 9-21-21

START 560H
End 550H

Signature:		OIL CONSERVATION DIVISION	
Printed name: DUSTIN REEDER		Entered into RBDMS	
Title:		Re-test	
E-mail Address: DREEDER@LEGACYRESERVES.COM		K7	
Date: 3-9-22	Phone:		
Witness: Kerry Fortner - OLC			

575-263-6633

WELLBORE SCHEMATIC AND HISTORY			
CURRENT COMPLETION SCHEMATIC		LEASE NAME Cooper Jal Unit	
STATUS: Active		Oil	
SPUD DATE: 12/12/06		API# 30-025-38330	
INT. COMP. DATE: PBDT 3725		WELL NO. 503	
LOCATION: 1332 FSL & 1207 FWL, Sec 18, Unit L, T - 24-S, R - 37-E; Lee County, New Mexico			
SPUD DATE: 12/12/06 TD 3729 KB 3xxx DF 3xxx'			
INT. COMP. DATE: PBDT 3725 GL 3xxx KB 12.5			
ELECTRIC LOGS: Spectral PE-Density, CNL - from 3739' - 200' (12-19-06 Weatherford) Microspherically Focused - Dual Laterolog - from 3737' - 400' (12-19-06 Weatherford) Cement Top Log from 3634' - 100' (12-21-06 Gray Wireline)			
CORES, DST'S or MUD LOGS:			
HYDROCARBON BEARING ZONE DEPTH TOPS:			
Tansill @ 2,812' Yates @ 2,970' UPP 7-Rivers @ 3,200' LWR 7-Rivers @ 3,310' Queen @ 3,570'			
Casing Profile			
SURF: 8 5/8" - 24#, Grade 55, LT&C set@ 412'. Cmt'd w/250 sxs Class C w/ 2% CaCl - circ'd w/ 94 sx cmt to surface.			
PROD: 5 1/2" - 15.5#, Grade 55, LT&C set@ 3729' Cmt'd w/ 350 sxs Class H w/ 5% Salt + 300 sxs Class H w/ 5% Salt -			
LINER: None CBL TOC @ 100'			
CURRENT PERFORATION DATA			
CSG. PERFS: OPEN HOLE: 02-May-07 Perf'd Queen f/ 3652'-3655', 48'-50', 38'-40', 26'-28', 16'-18', 08'-12', 3586'-3588', 3569'-3571' 02-May-07 Perf'd L. 7-Rivers f/ 3549'-3558', 3518'-3521', 3473'-3478', 3442'-3464' & 3412'-3422'. 02-May-07 Perf'd (L. M.) L. 7-Rivers f/ 3378'-3383', 68'-72', & 3310'-3313', 80 ft, 240 holes, 3 JSPF 120 degree phasing.			
TUBING DETAIL		ROD DETAIL	
11/17/11		11/17/11	
Length (ft)	Detail	Length (ft)	Detail
0	KB	20	1 26' x 1 1/4" polish rod w/ 7/8" Pin Spray Metal
4	1 2 7/8" 6.5#, J-55 Super Max tbg.	0	1 1 1/4" x 1 1/2" x 14" Inr
3071	101 2 7/8" 6.5#, J-55 Super Max tbg.	2	1 2', 8'- 7/8" pony rods
3	1 2 7/8" x 5 1/2" TAC	925	37 7/8" KD-80 rods
458	15 2 7/8" 6.5#, J-55 Super Max tbg.	2000	80 3/4" C-70 rods
4	1 2 7/8" 6.5#, 8 rd Lift Sub	600	24 1 1/4" sinker bars
24	1 2 1/2" Working Barrel	4	1 2 1/4"x4' fluted plunger
4	1 1 - 2 7/8" Perf Sub e/ Bull Plug	3551	
31	1 2 7/8" 8 rd MABP		
3599 btm			
WELL HISTORY SUMMARY			
02-May-07 Perf'd Queen f/ 3652'-3655', 48'-50', 38'-40', 26'-28', 16'-18', 08'-12', 3586'-3588', 3569'-71'. Perf'd L. 7-Rivers f/ 3549'-3558', 3518'-21', 3473'-78', 3442'-64' & 3412'-22'. Perf'd L. M. Lower 7-Rivers f/ 3378'-83', 3368'-72', & 3310'-13', 80 ft, 240 holes, 3 JSPF 120 degree phasing. Foam CO2 Acid Frac Queen & L. 7-Rivers w/ 190 bbls 15% NEFE acid plus 88 Tons CO2. AIR=15.6 bpm. Pmax=5673#. Pavg= 3794#. Diverted with 12,000# rock salt. ISIP= 735#. CION. Next day SITP= 460#. Flowed on 16/64th choke for 9 hrs: 13 bbls @ 5% oil cut. CION. Flowed for 3 additional days, same oil cut. RIH production string, pump and rods. PWOP.			
26-Jun-08 POOH with parted 50th 3/4" rod (box break) due to severe wear. POOH with rods, pump and tubing. Changed out 20 - 7/8" and 70 - 3/4" rod boxes. RIH with tubing, pump and rods. PWOP.			
15-Nov-11 POOH with rods, pump and tubing. Hydrotest tubing to 7000#. Laid down all 3/4" rods. RIH with plunger & rods. PWOP.			
Jalmat		Yates @	
7-Rivers @		L. M.	
3310'-13'		3368'-72'	
3378'-83'		3412'-22'	
3442'-64'		3473'-78'	
3518'-21'		3549'-58'	
3569'-71'		3586'-88'	
3608'-12'		3616'-18'	
3626'-28'		3638'-40'	
3648'-50'		3652'-55'	
PBDT: 3725 ft		TD: 3729 ft	
CIBP @ 2920' w/ 35' cmt on top		Production Csg.	
Hole Size: 7 7/8 in		Csg. Size: 5 1/2 in	
Set @: 3729 ft		Sxs Cmt: 650	
Circ: no		TOC @: 460'	
TOC by: circ.		TOC by: circ.	
PREPARED BY: Jim Kidd		DOMINGO CARRIZALES	
UPDATED: 08-Dec-11			

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
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

COMMENTS

Action 94373

COMMENTS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 94373
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/16/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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	Action Number: 94373
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CONDITIONS

Created By	Condition	Condition Date
kfortner	None	5/11/2022