

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. NMLC032511F

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) 689-52004. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 11/T25S/R37E/NMP7. If Unit of CA/Agreement, Name and/or No.
SOUTH JUSTIS UNIT/NMNM87877X

8. Well Name and No. SJU TR-B/12

9. API Well No. 3002520547

10. Field and Pool or Exploratory Area
JUSTIS/JUSTIS11. 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				
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☐ Change Plans	☐ Plug and Abandon	☒ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ 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.)

We are requesting the subject well be placed in TA status for one year. This well is located in the South Justis Waterflood Unit and we request temporary abandonment to allow for review of waterflood pattern and potential injector conversion.

1. TOO H with Production Equipment. Rods/Tubing/Pump from ~ 5,400'
2. PU and RIH with 7 AW scraper on 2-7/8" L-80 WS to 5114'
3. PU 7" CIBP and set @ ~5064"
4. Spot 35 cement cap through bailer or 25 sx through tubing on top of CIBP.
5. Tag cement top. Record depth.
6. Circulate well and load casing with packer fluid. Pre-test casing.
7. Notify NMOC D for MIT.

Accepted for Record Only

NMOC D 1/19/23

SUBJECT TO LIKE
APPROVAL BY BLM

X F

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

01/12/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jonathon W Shepard / Ph: (575) 234-5972 / Approved

Title Petroleum Engineer

Date 01/14/2023

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: SENW / 1650 FNL / 2310 FWL / TWSP: 25S / RANGE: 37E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1650 FNL / 2310 FWL / TWSP: 25S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Wellbore Schematic

Printed: 1/10/2023

Page 1

South Justis Unit # B12

BOLO ID: 300054.03.02

API # 3002520547

South Justis Unit # B12, 1/10/2023

1650 FNL & 2310 FWL	GL Elev: 3,117.00	KOP:	
Section F 11, Township 25S, Range 37E		EOC:	
County, State: Lea, NM		Fill Depth:	
Aux ID: 19040		PBTD:	6,117.00
'KB' correction: ; All Depths Corr To:		TD:	6,150.00
		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	1,062.00	9/7/1963
8.7500	1,062.00	6,150.00	

Surface Casing

Date Ran: 7/16/2009

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		9.6250	32.75	H40	1,062.00	0.00	1,062.00

Production Casing

Date Ran: 7/16/2009

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	20.00		6,150.00	0.00	6,150.00

Cement

Top At	Btm At	I D	O D	TOC Per	# - Type	# Sx	Class	Wt.
0.00	1,062.00	9.625	12.250	Circ	10	586	C	
700.00	6,150.00	7.000	8.750	TS	20	623	C	

Zone and Perfs

BLINEBRY

Comments / Completion Summary

10/13/1963: Original completion. Perf: 5968, 85, 99, 6009, 15, 33, 39, 51, 75, 93, 6106, and 13. Acid on 5968 - 6113 with 2000gal and frac with 15000gal gelled lease crude and 16000# 20/40 sand.

10/22/1963: Original completion. Perf: 5849, 55, 59, 67, 99, 5908, and 25. Acid on 5849 - 5925 with 2000gal and frac with 15000gal gelled lease crude and 16000# 20/40 sand.

10/25/1963: Original completion. Perf: 5307, 24, 32, 37, 43, 65, 95, 5412, 30, 36, 55, and 78. Acid on 5307 - 5478 with 2000gal and frac with 20000gal gelled acid with 20000# 20/40 sand.

7/12/1974: Set CIBP @ 5495 with 20' cmt on top.

4/7/1990: Drill out CIBP and comingle.

4/29/1993: Clean out 7" casing to 6130' PBD. Pressure test 7" casing to 500# for 30 minutes from 5200' to surface.

9/15/1995: Add perfs: 5114, 31, 37, 58, 77, 98, 5213, 22, 34, 41, 66, 5547, 79, 93, 5613, 21, 35, 44, 67, 77, 5748, 70, 98, and 5821. Acid on 5114 - 5821 with 75gal/perf 15% HCl. Acid on 5114 - 6113 with 1000gal 15 %HCl.

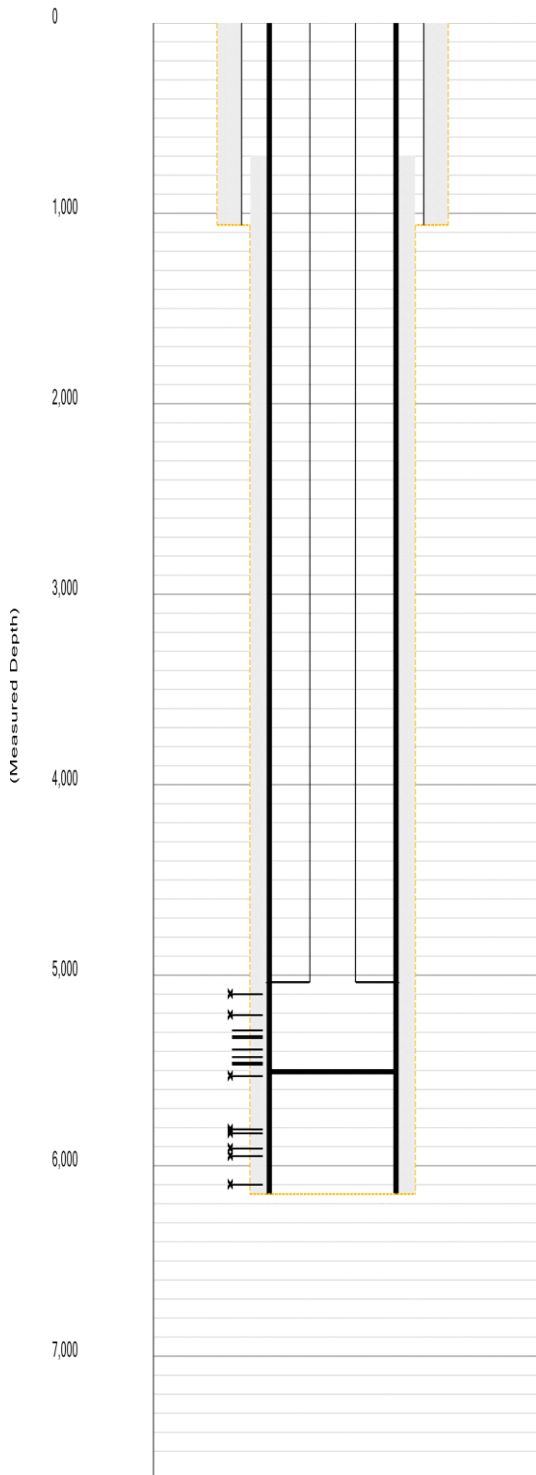
1/12/2001: Henry well History document claims a 1000gal acid job. NO RECORD found in well file.

12/4/2001: Set CIBP @ 5520. Add perfs: 5330 - 47, 5409 - 40, and 74 - 84. Acid on 5330 - 5484 with 3000gal 15%. Sqz 5114 - 5266 with 225sx.

2/4/2002: Polymer sqz on csg: 4824 - 56. Convert to injection with packer @ 5040.

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
5,114.00	5,226.00	Blinbry-Tubb	PA	9/15/1995	12/4/2001		
5,307.00	5,478.00	Blinbry	A	10/25/1963			
5,330.00	5,347.00	Blinbry-Tubb	A	12/4/2001			
5,409.00	5,440.00	Blinbry-Tubb	A	12/4/2001			
5,474.00	5,484.00	Blinbry-Tubb	A	12/4/2001			
5,547.00	5,821.00	Blinbry-Tubb	PA	9/15/1995	12/4/2001		
5,849.00	5,925.00	Tubb	PA	10/22/1963	12/4/2001		
5,968.00	6,113.00	Drinkard	PA	10/13/1963	12/4/2001		



Wellbore Schematic

Printed: 1/10/2023

Page 2

South Justis Unit # B12	BOLO ID: 300054.03.02	API # 3002520547
-------------------------	-----------------------	------------------

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
5,494.00	5,520.00	CIBP	7.000	Yes	2/4/2002
CIBP w/ fill on top.					

Tubing

Date Ran: 2/4/2002

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tubing		2.3750			5,037.00	0.00	5,037.00
Tubing detail taken from WBD dated 3/1/02. No detail available from WO report. PW.							
Packer	1	7.0000			3.00	5,037.00	5,040.00



South Justis Unit # B12		API#:	30-025-20547		Author:
Field/Pool:	Justis Blinebry Tubb Drinkard	Section:	11		
County:	Lea	Township:	25S	Range: 37E	
State:	New Mexico	Location:	1650' FNL x 2310' FWL		
Spud Date:	9/7/1963	GL:	3117	PBTD:	6117'

KB= 11'

Description	O.D.	Weight	Top	Depth	Hole	Cmt Sx	TOC
Surface	9.625	32.75	11	1062	12.25	586 Sx	0' Circ
Production	7	20/23#	11	6150	8.75	623 Sx	700' TS

Est TOC Surface @ 0' Circ

Formation Tops:

Rustler (T-Salt) Offset	1196
Transil (B-Salt) offset	2760
Yates (Est)	2962
Glorietta (log)	3170

Est TOC Production Csg @ 700' TS

9.625 Surf. Casing @ 1062

DV Tool @4842'

Place 35' of cement on CIBP
CIBP @ 5064

Top Perf: 5114
Bottom Perf: 6113

7 Production Casing @ 6150

PBTD: 6117'
TD: 6150'

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

CONDITIONS

Action 176728

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 176728
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	1/19/2023