

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. NMNM95630

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/T16S/R28E/NMP7. If Unit of CA/Agreement, Name and/or No.
BLACKHAWK 11 FED COM 2H/NMNM133870

8. Well Name and No. BLACKHAWK 11 FED COM/2H

9. API Well No. 3001539887

10. Field and Pool or Exploratory Area
CROW FLATS/CROW FLATS11. Country or Parish, State
EDDY/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 checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input 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 recompleate 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 recompleation 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.)

04/28/23 Moved Rig to location. 05/01/23 Rigged up. Dug out cellar. ND wellhead, NU Spool & BOP. RIH w/ 7" guage ring, tagged existing CIBP @ 5970'. POH. 05/02/23 RIH w/ tbg, tagged existing CIBP @ 5970'. Circ'd hole w/ 230 bbls MLF. Perf'd @ 5951'. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 5970-5675'. WOC. 05/03/23 Tagged @ 5700'. Perf'd @ 5700'. Pressured up on perfs @ 5700'. Spotted 25 sx class C cmt @ 5700-5551'. No tag required per Keith Immatty. Spotted 25 sx class C cmt @ 5395-5246'. Spotted 25 sx class C cmt @ 3415-3266'. WOC & Tagged @ 3278'. Spotted 25 sx class C cmt @ 1905-1756'. 05/04/23 Perf'd @ 430'. Pressured up on perfs to 500 PSI. Spotted 45 sx class C cmt @ 480-211'. WOC & tagged @ 240'. ND BOP & Spool. Spotted 35 sx class C cmt @ 100' to surface. Rigged down & moved off. 05/05/23 Moved in backhoe and welder. Cut off well head & anchors. Gabriel Beneway w/ BLM verified cmt @ surface via picture text message. Welded on "Above Ground Dry Hole Marker". Backfilled cellar, cut off deadmen, cleaned location, and moved off.

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

05/08/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

JAMES A AMOS / Ph: (575) 234-5927 / Accepted

Title Acting Assistant Field Manager

Date 05/12/2023

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

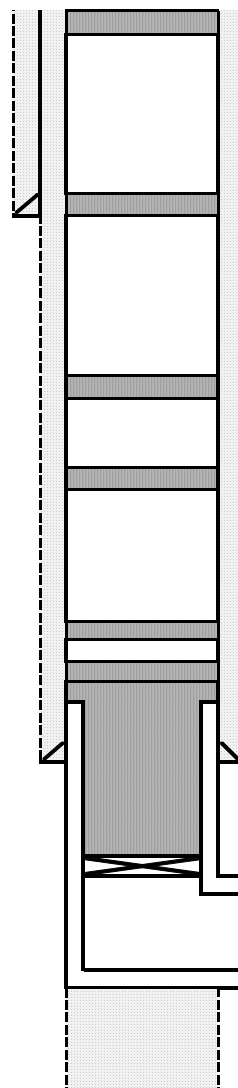
0. SHL: NESW / 1800 FSL / 1590 FWL / TWSP: 16S / RANGE: 28E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

PPP: NESW / 1800 FSL / 1590 FWL / TWSP: 16S / RANGE: 28E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NESE / 1717 FSL / 443 FEL / TWSP: 16S / RANGE: 28E / SECTION: 11 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Legacy Reserves		PLUGGED			
Author:	Legacy				
Well Name	Blackhawk 11 Federal Com	Well No.	#2H		
Field/Zone	Crow Flats	API #:	30-015-39887		
County	Eddy	Location	Sec 11, T16S, R28E		
State	NM		1800' FSL x 1590' FWL		
Spud Date	4/7/2012	GL:	3576'		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8"		48#	352	17 1/2	400 sx	Surface
Prod Csg	7"	HCP-110	26#	5,901	8 3/4	1200 sx	Surface
Liner	4 1/2"	HCP-110	11.6#	5735'-9654'	6 1/8	0	



7. Spotted 35 sx class C cmt @ 100' to surface.

6. Perf'd @ 430'. Pressured up on perfs to 500 PSI. Spotted 45 sx class C cmt @ 480-211'. WOC & tagged @ 240'.

13 3/8" CSG @ 352

Hole Size: 17 1/2

EST TOC @ surface

5. Spotted 25 sx class C cmt @ 1905-1756'.

4. Spotted 25 sx class C cmt @ 3415-3266'. WOC & Tagged @ 3278'.

3. Spotted 25 sx class C cmt @ 5395-5246'.

2. Perf'd @ 5700'. Pressured up on perfs @ 5700'. Spotted 25 sx class C cmt @ 5700-5551'. No tag required per Keith Immatty.

7" CSG @ 5,901

Hole Size: 8 3/4

EST TOC @ surface

1. Tagged existing CIBP @ 5970'. Circ'd hole w/ 230 bbls MLF. Perf'd @ 5951'. Pressured up on perfs to 500 PSI. Spotted 25 sx class C cmt @ 5970-5675'. WOC & Tagged @ 5700'.

CIBP set at 6022' with 35' cement cap. Tagged TOC @ 5987'

KOP @ 6072'
HORIZ @ 6565'

TD @ 9704' MD

Drilling plan included 6.125" pilot hole from 5900'-7100' plugged back completely before KOP and lateral.

4 1/2" Liner @ 5735'-9654'
Hole Size: 6 1/8 Uncemented

Lateral: cased 6-1/8" hole, uncemented w/ Peak packers/frac ports.
10 stage. Frac ports from 6766'-9607'.

Formation	Top
T/Salt	
B/Salt	300'
Yates	380'
Queen	1110'
San Andres	1855'
Glorieta	3365'
Paddock	3450'
Blinberry	3780'
Tubb	4595'
Abo Shale	5345'
Lower Abo/Wolfcamp	6650'

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 219713

CONDITIONS

Operator: LEGACY RESERVES OPERATING, LP 15 Smith Road Midland, TX 79705	OGRID: 240974
	Action Number: 219713
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 6/7/23. Well P&A'd 5/4/23	6/7/2023