

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

HOBBS OCD

SEP 18 2017

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014

RECEIVED

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. LEA / NMMN70976X	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. LEA UNIT 60H (302802)	
2. Name of Operator LEGACY RESERVES OPERATING LP		9. API Well No. 30-025-44025	
3a. Address 303 West Wall St., Ste 1800 Midland TX 7970		10. Field and Pool, or Exploratory LEA / BONE SPRING 37580	
		3b. Phone No. (include area code) (432)689-5287	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface LOT 3 / 2270 FSL / 710 FWL / LAT 32.5576 / LONG -103.50286 At proposed prod. zone LOT 1 / 330 FNL / 430 FWL / LAT 32.57946 / LONG -103.50376		11. Sec., T. R. M. or Blk. and Survey or Area SEC 19 / T20S / R35E / NMP	
14. Distance in miles and direction from nearest town or post office* 26 miles		12. County or Parish LEA	13. State NM
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 370 feet	16. No. of acres in lease 239.77	17. Spacing Unit dedicated to this well 239.68	
18. Distance from proposed location* to nearest well, drilling, completed. 50 feet applied for, on this lease, ft.	19. Proposed Depth 10500 feet / 18211 feet	20. BLM/BIA Bond No. on file FED: NMB001015	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3676 feet	22. Approximate date work will start* 09/01/2017	23. Estimated duration 45 days	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM. |

25. Signature (Electronic Submission)	Name (Printed/Typed) Matt Dickson / Ph: (432)689-5204	Date 07/14/2017
Title Drilling Engineer		
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) Cody Layton / Ph: (575)234-5959	Date 09/07/2017
Title Supervisor Multiple Resources		
Office CARLSBAD		

Application approval 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.
Conditions of approval, if any, are attached.

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.

(Continued on page 2)

*(Instructions on page 2)

APPROVED WITH CONDITIONS

Kz
09/18/17

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated on Federal and Indian lands and leases for action by appropriate Federal agencies, pursuant to applicable Federal laws 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, either are shown below or will be issued by, or may be obtained from local Federal offices.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal offices for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on the reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective productive zone.

ITEM 22: Consult applicable Federal regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICES

The Privacy Act of 1974 and 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., 25 U.S.C. 396; 43 CFR 3160

PRINCIPAL PURPOSES: The information will be used to: (1) process and evaluate your application for a permit to drill a new oil, gas, or service well or to reenter a plugged and abandoned well; and (2) document, for administrative use, information for the management, disposal and use of National Resource Lands and resources including (a) analyzing your proposal to discover and extract the Federal or Indian resources encountered; (b) reviewing procedures and equipment and the projected impact on the land involved; and (c) evaluating the effects of the proposed operation on the surface and subsurface water and other environmental impacts.

ROUTINE USE: Information from the record and/or the record will be transferred to appropriate Federal, State, and local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecution, in connection with congressional inquiries and for regulatory responsibilities.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if you elect to initiate a drilling or reentry operation on an oil and gas lease.

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

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases. This information will be used to analyze and approve applications. Response to this request is mandatory only if the operator elects to initiate drilling or reentry operations on an oil and gas lease. 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 Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

Additional Operator Remarks

Location of Well

1. SHL: LOT 3 / 2270 FSL / 710 FWL / TWSP: 20S / RANGE: 35E / SECTION: 19 / LAT: 32.5576 / LONG: -103.50286 (TVD: 0 feet, MD: 0 feet)
PPP: LOT 2 / 2640 FSL / 511 FWL / TWSP: 20S / RANGE: 35E / SECTION: 18 / LAT: 32.57312 / LONG: -103.50351 (TVD: 10500 feet, MD: 16891 feet)
PPP: LOT 4 / 0 FNL / 604 FWL / TWSP: 20S / RANGE: 35E / SECTION: 19 / LAT: 32.56587 / LONG: -103.50321 (TVD: 10500 feet, MD: 13261 feet)
PPP: LOT 3 / 2270 FSL / 710 FWL / TWSP: 20S / RANGE: 35E / SECTION: 19 / LAT: 32.5576 / LONG: -103.50286 (TVD: 0 feet, MD: 0 feet)
PPP: LOT 2 / 2640 FSL / 697 FWL / TWSP: 20S / RANGE: 35E / SECTION: 19 / LAT: 32.55861 / LONG: -103.5029 (TVD: 10271 feet, MD: 10297 feet)
BHL: LOT 1 / 330 FNL / 430 FWL / TWSP: 20S / RANGE: 35E / SECTION: 18 / LAT: 32.57946 / LONG: -103.50376 (TVD: 10500 feet, MD: 18211 feet)

BLM Point of Contact

Name: Deborah McKinney

Title: Legal Instruments Examiner

Phone: 5752345931

Email: dmckinne@blm.gov

Review and Appeal Rights

A person contesting a decision shall request a State Director review. This request must be filed within 20 working days of receipt of the Notice with the appropriate State Director (see 43 CFR 3165.3). The State Director review decision may be appealed to the Interior Board of Land Appeals, 801 North Quincy Street, Suite 300, Arlington, VA 22203 (see 43 CFR 3165.4). Contact the above listed Bureau of Land Management office for further information.



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Operator Certification Data Report

09/11/2017

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Matt Dickson

Signed on: 07/14/2017

Title: Drilling Engineer

Street Address: 303 West Wall St., Ste 1800

City: Midland

State: TX

Zip: 79701

Phone: (432)689-5204

Email address: mdickson@legacylp.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:



APD ID: 10400016229

Submission Date: 07/14/2017

Highlighted data reflects the most recent changes

Operator Name: LEGACY RESERVES OPERATING LP

Well Name: LEA UNIT

Well Number: 60H

[Show Final Text](#)

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - General

APD ID: 10400016229

Tie to previous NOS?

Submission Date: 07/14/2017

BLM Office: CARLSBAD

User: Matt Dickson

Title: Drilling Engineer

Federal/Indian APD: FED

Is the first lease penetrated for production Federal or Indian? FED

Lease number: NMLC065375A

Lease Acres: 239.77

Surface access agreement in place?

Allotted?

Reservation:

Agreement in place? YES

Federal or Indian agreement: FEDERAL

Agreement number: NMNM70976X

Agreement name: LEA

Keep application confidential? NO

Permitting Agent? YES

APD Operator: LEGACY RESERVES OPERATING LP

Operator letter of designation:

Operator Info

Operator Organization Name: LEGACY RESERVES OPERATING LP

Operator Address: 303 West Wall St., Ste 1800

Zip: 79701

Operator PO Box:

Operator City: Midland

State: TX

Operator Phone: (432)689-5287

Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? EXISTING

Master Development Plan name: Lea Unit Master Dev Plan

Well in Master SUPO? NO

Master SUPO name:

Well in Master Drilling Plan? NO

Master Drilling Plan name:

Well Name: LEA UNIT

Well Number: 60H

Well API Number:

Field/Pool or Exploratory? Field and Pool

Field Name: LEA

Pool Name: BONE SPRING

Is the proposed well in an area containing other mineral resources? USEABLE WATER,NATURAL GAS,CO2,OIL

Operator Name: LEGACY RESERVES OPERATING LP

Well Name: LEA UNIT

Well Number: 60H

Describe other minerals:

Is the proposed well in a Helium production area? N **Use Existing Well Pad?** YES **New surface disturbance?** N

Type of Well Pad: MULTIPLE WELL

Multiple Well Pad Name: LEA **Number:** 59H
UNIT

Well Class: HORIZONTAL

Number of Legs: 1

Well Work Type: Drill

Well Type: OIL WELL

Describe Well Type:

Well sub-Type: INFILL

Describe sub-type:

Distance to town: 26 Miles

Distance to nearest well: 50 FT

Distance to lease line: 370 FT

Reservoir well spacing assigned acres Measurement: 239.68 Acres

Well plat: Lea_60H_Plat_07-13-2017.pdf

Well work start Date: 09/01/2017

Duration: 45 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NAVD88

Survey number: 23263

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
SHL Leg #1	227 0	FSL	710	FWL	20S	35E	19	Lot 3	32.5576	- 103.5028 6	LEA	NEW MEXI CO	NEW MEXI CO	F	FEE	367 6	0	0
KOP Leg #1	227 0	FSL	710	FWL	20S	35E	19	Lot 3	32.5576	- 103.5028 6	LEA	NEW MEXI CO	NEW MEXI CO	F	FEE	- 625 1	992 7	992 7
PPP Leg #1	227 0	FSL	710	FWL	20S	35E	19	Lot 3	32.5576	- 103.5028 6	LEA	NEW MEXI CO	NEW MEXI CO	F	FEE	367 6	0	0

Operator Name: LEGACY RESERVES OPERATING LP

Well Name: LEA UNIT

Well Number: 60H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
PPP Leg #1	2640	FSL	697	FWL	20S	35E	19	Lot 2	32.55861	-103.5029	LEA	NEW MEXI CO	NEW MEXI CO	F	FEE	-6595	10297	10271
PPP Leg #1	2640	FSL	511	FWL	20S	35E	18	Lot 2	32.57312	-103.50351	LEA	NEW MEXI CO	NEW MEXI CO	F	NMLC066147A	-6824	16891	10500
PPP Leg #1	0	FNL	604	FWL	20S	35E	19	Lot 4	32.56587	-103.50321	LEA	NEW MEXI CO	NEW MEXI CO	F	NMLC065375A	-6824	13261	10500
EXIT Leg #1	330	FNL	430	FWL	20S	35E	18	Lot 1	32.57946	-103.50376	LEA	NEW MEXI CO	NEW MEXI CO	F	NMLC066147A	-6824	18211	10500
BHL Leg #1	330	FNL	430	FWL	20S	35E	18	Lot 1	32.57946	-103.50376	LEA	NEW MEXI CO	NEW MEXI CO	F	NMLC066147A	-6824	18211	10500