

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCB Hobbbs

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**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.  
NMNM-053434

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  
P.O. BOX 10848  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
432-689-5200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' fnl & 1980' FWL, UNIT LETTER F, Sec 13, T20S, R34E

7. If Unit of CA/Agreement, Name and/or No.  
LEA UNIT

8. Well Name and No.  
LEA UNIT #10

9. API Well No.  
30-025-20506

10. Field and Pool or Exploratory Area  
LEA; DEVONIAN

11. Country or Parish, State  
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 <b>PLUG BACK TO BONE SPRING</b>
	<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 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 determined that the site is ready for final inspection.)

----- PLEASE SEE ATTACHED -----

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**RECEIVED**  
DEC 08 2010  
HOBBSOCD

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

D. PATRICK DARDEN, P.E.

Title SENIOR ENGINEER

Signature

*[Signature]*

Date 11/17/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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.

**PETROLEUM ENGINEER**

Title

Office

*[Signature]*

**APPROVED**

DEC 3 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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)

DEC 09 2010

## LEA UNIT #10

### Notice of Intent - Sundry to Plugback Well to Bone Spring Zone

Planned start date: 12/15/10

1. MIRU PU to start plugback workover. Install 5k BOP.

See  
COA

2. Set CIBPs with 30' cement on top at +/-14,280' and +/-12,860' (to cover Devonian and Penn zones).

3. Run CBL. Perf 7" casing to place cement across Bone Spring Zones. Pump & squeeze cement as required.

See  
COA

4. Drillout and test squeeze holes.

5. Perforate Bone Spring "V" Dolomite interval, treat w/acid, and test.

6. Set RBP between Bone Spring "R" and "V" Dolomite zones.

7. Perforate Bone Spring "R" Dolomite interval, treat w/acid, and test.

8. Remove RBP.

9. RIH with bottom hole pumping assembly. RWTP in Bone Spring zone via beam pumping equipment.

10. RDMO PU.

Note: Will use steel frac tanks and test tanks as needed to contain fluids (and solids) during workover.

**Lea Unit 10  
30-025-20506  
Legacy Reserves Operating  
December 3, 2010  
Conditions of Approval**

1. **Contact the BLM 575-393-3612 a minimum of 24 hrs prior to beginning work**
2. Surface disturbance beyond the originally approved pad must have prior approval.
3. Closed loop system required.
4. 5000 psi (5M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment rated to 5M). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

5M systems shall require two independent power sources, one of which may be nitrogen bottles (three minimum) maintaining a charge equal to the manufacturer's recommendations.

5. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.
6. **A 250' plug must be set across the 7" casing shoe from 14,358 to 14,108 feet, WOC and tag. (Production shoe at 14,308')**
7. **Set CIBP at 12,790' and spot 45 sxs class H, minimum plug length 230', on top of the CIBP. (Top of Morrow at 12,690')**
8. **Spot 45 sxs class H, minimum plug length 210', across the top of the Wolfcamp from 11,125 to 10,915 feet. (Top of Wolfcamp at 11,025')**
9. After drilling out cement in step 4 of proposed procedure, test squeeze holes with chart recorder to 1000 psi for 30 minutes, if pressure drops more than 10 percent contact the appropriate BLM office.
10. Subsequent sundry and completion report required.

Note: Once completed report production to the Bone Spring Participating Area-NMNM70976B

CRW 120310



### LEA UNIT #10

FIELD: Lea (Devonian)

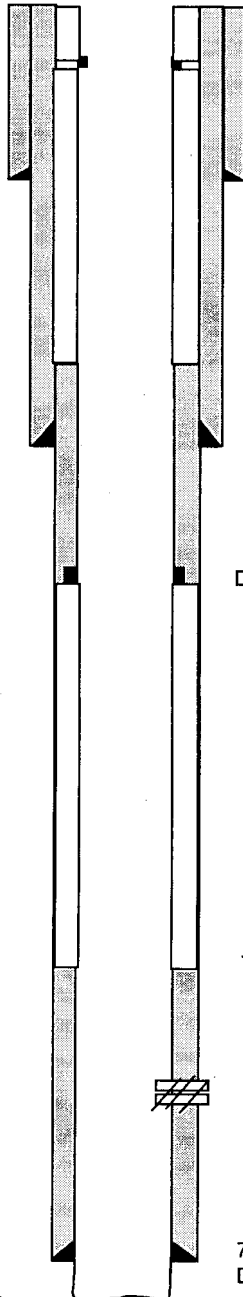
KB: 3,677'

COUNTY, STATE: Lea, New Mexico

GL: 3,654'

LOCATION: 1980' FWL & 1,980' FNL, Sec 13, T20S, R34E

API #: 3002520506



Cut & pulled 7" csg @ 472'. Ran new csg w/csg bowl & lead seal 4/9/74.

13 3/8" 48# H-40 @ 855' cmt W/800sx. Circ'd

TOC above DVT not reported.

9 5/8" 36# & 40# @ 5,161' cmt w/13,920sx. Circ'd

DV tool @ 5,530', cmt'd w/350sx

#### Downhole Equipment:

BCL rental P17 ESP on 330 jts 2-7/8" tbg.

TOC @ 10,650'

Morrow/Penn: 12,890'-13,114'. Sqz'd w/80sx 4/13/74.

7", 29# @ 14,308' cmt w/1,475sx. DVT @ 5,530'. TOC below DVT @ 10,650', TOC above DVT not reported.

Orig PBTD: Same  
TD: 14,438'

Devonian OH: 14,308'-14,438'.

DP Darden DATE: 12/02/10