

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV-HOBBS  
HOBBS OCD

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

**SUNDRY NOTICES AND REPORTS ON WELLS** SEP 06 2011  
**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 06531A  
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

7. If Unit of CA/Agreement, Name and/or No.  
NM70976B

8. Well Name and No.  
LEA UNIT #4H

9. API Well No.  
30-025-02424

4. Location of Well (Footage, Sec., T.R.M., or Survey Description)  
SHL 1980' FNL & 660' FEL, SEC 11, T20S, R34E  
PBHL: 1980' FNL & 660' FEL, SEC 14, T20S, R34E

10. Field and Pool or Exploratory Area  
LEA; BONE SPRING

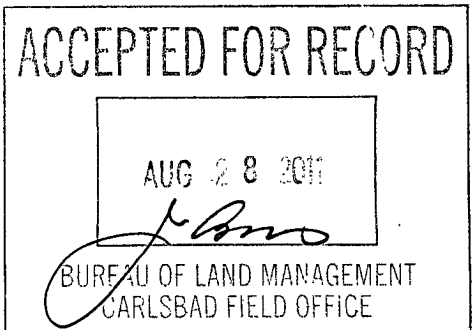
11. Country or Parish, State  
LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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"/> 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 <u>Drill Horizontal</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Lateral</u>
	<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.)

----- SEE ATTACHED -----



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

D. PATRICK DARDEN, P.E.

Title SENIOR ENGINEER

Signature

Date 08/16/2011

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

Approved by

Title

Date

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

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)

## **LEA UNIT #4H**

### **Subsequent Notice – Sundry**

#### **Drill Horizontal Lateral out of Existing Wellbore**

##### **7/13/11 to 7/14/11:**

1. MIRU Drilling Rig. RU closed loop system, tanks, & mud loggers.

##### **7/15/11 to 7/17/11:**

2. Set whipstock on CIBP @ 10,667' MD. Run gyro. Milled window in 7" csg fr/10,655'-10,668' MD. LD mills. RIH w/bit & reamed window fr/10,664'-10,668' MD. Slide drilled fr/10,668'-10,682' MD.

##### **7/18/11 to 7/21/11:**

3. Slide & rotate drilled fr/10,682' MD – 11,104' MD. Finished curve section, POH, LD BHA. PU & RIH w/lateral drilling BHA. Slide & rotate drilled fr/11,104' MD – 1,183' MD.

##### **7/22/11 to 7/27/11:**

4. Slide & rotate drilled fr/11,183' MD – 13,031' MD. POH, LD BHA. PU & RIH w/new motor & bit.

##### **7/28/11 to 7/31/11:**

5. Slide & rotate drilled fr/13,031' MD – 14,714' MD. POH LD DC's, motor & bit.

##### **8/01/11 to 8/03/11:**

6. LD DC's. Repair Rig. RIH BHA & DP. Re-torque every jt. Wash & ream to bottom. Slide & rotate drill fr/14,714' MD – 14,729' MD.

##### **8/04/11 to 8/06/11:**

7. Slide & rotate drilled fr/14,729' MD – 15,346' MD. Called 15,346' MD TD. Circ & condition hole. POH & LD BHA. PU bit & RIH to 15,346' MD. Circ & condition hole. Made short trip out to window. RIH w/bit to 15,346' MD. Circ & condition hole to run csg.

##### **8/07/11 to 8/08/11:**

8. LD DP. RU csg crew. PU & RIH w/110 jts, 4-1/2", 13.5#, P-110 csg, 4-1/2" DVT, cross-over & 246 jts 5-1/2", 17#, N-80 csg. DVT @ 10,537' MD. RU cmtrs. Cmdt csg: 1<sup>st</sup> stage of 500sx, open DVT & circ 4 hrs, pmp lead 2<sup>nd</sup> stage of 220sx & tail 2<sup>nd</sup> stage of 100sx. Displaced to DVT w/242 BFW. Circ'd 35 bbls cmt. Rel cmtrs, ND BOP, cut 5-1/2" csg & set slips. Install tbg head. Rel rig.

**Directional Survey attached.**

*BTZ*  
8/16/11