

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

HOBBS OCD

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.**

MAY 27 2011

5. Lease Serial No.  
NM70976B

6. If Indian, Allottee or Tribe Name

RECEIVED

**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)

SHL: 1980' FNL & 660' FEL, SEC 14, T20S, R34E  
PBHL: 1980' FNL & 660' FEL, SEC 14, T20S, R34E

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

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

11. Country or Parish, State  
LEA COUNTY, NM

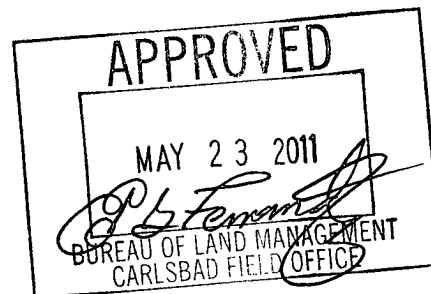
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |   |
|--|---|---|--|---|
| <input 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 Prepare well to drill |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | horizontal lateral out of                                       |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            | existing wellbore   |

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 recomplete 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 recompletion 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 -----

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**



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

D. PATRICK DARDEN, P.E.

Title SENIOR ENGINEER

Signature

Date 05/18/2011

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

Approved by

PETROLEUM ENGINEER

Date

MAY 31 2011

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

### Notice of Intent – Sundry

#### Prepare Well to Drill Horizontal Lateral out of Existing Wellbore

Planned start date: 05/23/11

1. MIRU PU to start workover to prepare well to cut window in casing to drill horizontal lateral out of existing wellbore. Install 5k BOP.
2. Set CR & cement squeeze Bone Spring perms 10,168'-178'.
3. Set CR & cement squeeze Bone Spring perms 9,602'-9,630'.
4. Set CR & cement squeeze Bone Spring perms 9,500'-9,518'.
5. Perf 7" csg @ 5,300' (TOC @ ~5,375'). Attempt to break circ.
6. Pump & attempt to circ cement to surf between 7" csg & 9-5/8" csg.
7. Drillout & test squeeze holes across all intervals mentioned in steps 2 – 6.
8. Con't RIH w/bit & DC's & drillout CIBP w/cmt on top @ 10,265'.
9. Con't RIH w/bit & DC's to 10,750'. CHC.
10. Well should be ready to set whipstock and cut window in 7" csg @ ±10,670' MD.

See Attached Wellbore Diagrams on current and proposed wellbore conditions.

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

*MD*  
5/18/11.



## LEA UNIT #4

LOCATION: 1980' FNL & 660' FEL, Sec 11, T20S, R34E

### Current Wellbore Condition

FIELD: Lea (Bone Spring)

COUNTY: Lea

STATE: New Mexico

GL: 3655'

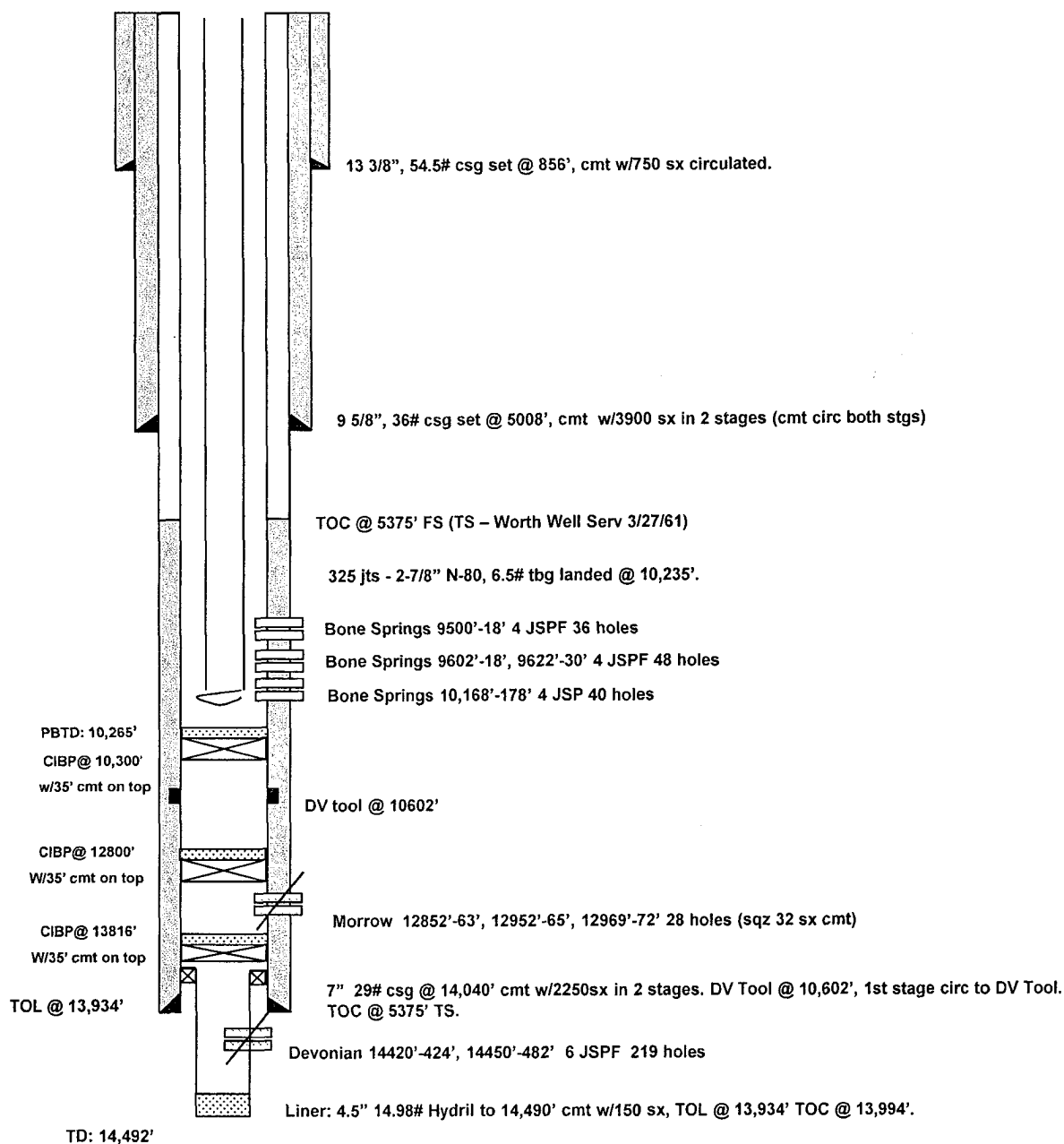
KB: 3677'

SPUD DATE: 12/06/60

LATEST UPDATE: 05/06/2011

BY: DP Darden

API No: 30-025-02424





## LEA UNIT #4H

LOCATION: See Below for SHL & PBHL.

### Proposed Wellbore Configuration

FIELD: Lea (Bone Spring)

COUNTY: Lea

STATE: New Mexico

GL: 3655'

KB: 3677'

SPUD DATE: 12/06/60

LATEST UPDATE: 05/06/2011

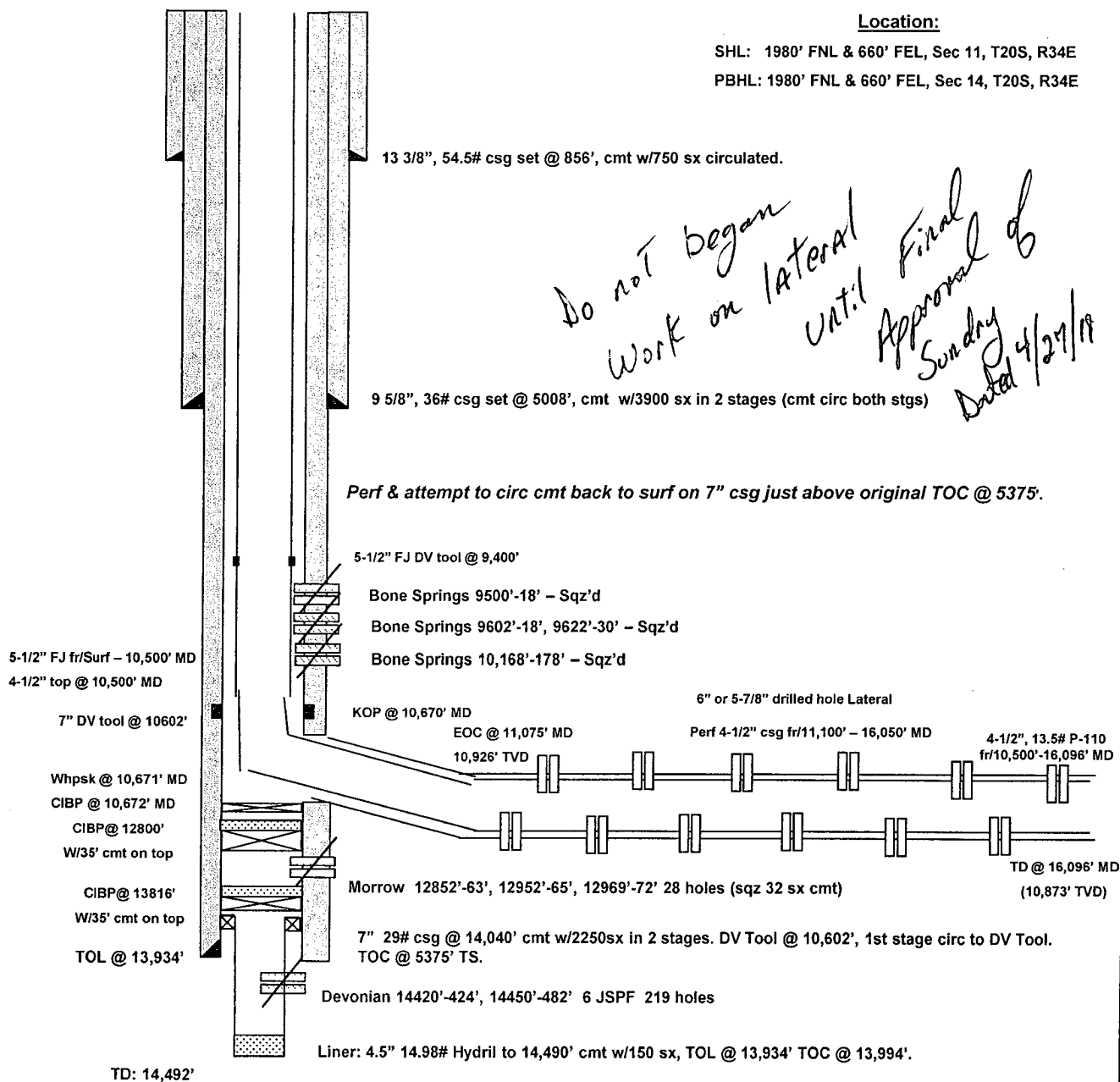
BY: DP Darden

API No: 30-025-02424

### Location:

SHL: 1980' FNL & 660' FEL, Sec 11, T20S, R34E

PBHL: 1980' FNL & 660' FEL, Sec 14, T20S, R34E



*Do not begin  
Work on lateral  
until Final  
Approval of  
Sundry  
Data 4/27/11*

**Lea Unit #4  
30-025-02424  
Legacy Reserves  
May 20, 2011  
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. 5000 (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 (5M Diagrams of Choke Manifold Equipment). 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.**
- 4. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.**
- 5. On step 5, if unable to break circ. And unable to circ cmt to surface contact BLM.**
- 6. Report results of testing squeeze hole across all intervals mention in operators steps 2 to 6.**
- 7. Cement Bond Log to be run 9,000 to surface. Submit CBL to BLM for review**
- 8. Notify BLM when ready to move in Rotary Drilling rig for Horizontal Lateral.**

**EGF 052311**