

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs, NM
HOBBS OCD

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

JUL 29 2013

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

PO 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 12, T20S, R34E

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

NM70976A

8. Well Name and No.

LEA UNIT #2

9. API Well No.

30-025-02428

10. Field and Pool or Exploratory Area

LEA; DEVONIAN

11. County or Parish, State

LEA CO., 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 <u>Lay down production</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>eqmt, Test casing & TA</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>well</u>

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.)

WE PLAN TO LAY DOWN THE PRODUCTION EQUIPMENT, RUN VARIOUS LOGS TO EVALUATE THE WELL BORE, AND TEMPORARILY ABANDON THE WELL PENDING EVALUATION FOR SALT WATER DISPOSAL SERVICE. SEE THE ATTACHED PROCEDURE. AN APPLICATION TO CONVERT THE WELL TO SALT WATER DISPOSAL WILL BE SUBMITTED TO THE NMCD UNDERGROUND INJECTION CONTROL GROUP AFTER EVALUATION OF THE LOGS AND WELL BORE CONDITION.

This Well is economic. It is producing in paying quantities despite water content.

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

BLAIN LEWIS

Title SENIOR ENGINEER

Signature

Blain Lewis

Date 07/12/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jorge D. Kelly

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

DENIED

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, or to furnish any information in any manner with its jurisdiction.

JUL 30 2013

**PROCEDURE TO LAY DOWN PRODUCTION EQUIPMENT, TEST 7"
CASING AND TEMPORARILY ABANDON WELL PENDING POSSIBLE
FUTURE USE AS A SALT WATER DISPOSAL WELL**

**Lea Unit #2
Lea Field
Lea County, New Mexico**

Well Data: KB 21' AGL
7", 29# csg at 14,100', cemented with 2,050 sx, TOC at 8000'
2-7/8", 6.5#, N-80 tubing at 7041' (223 jts) with rental Wood Group (now
GE) ESP equipment (272 stage TD1200 with 120 HP motor)

- 1) **Day one:** MIRU pulling unit. NU BOP and RU cable spooler. POH with 2-7/8" tubing and lay down ESP equipment. Unload 5500' of 2-7/8" N-80 work string.
- 2) **Days two-three:** RIH with 6" bit, casing scraper and 2-7/8" tubing/work string (hydrotest tubing in hole to 8,000 psig). Run bit to 12,200'. POH and lay down casing scraper and bit.
- 3) **Days four-five:** MIRU API wireline unit (see attached bids). Run GR/CNL/CBL log in 7" casing from 12,000' to 5,000'. POH with wireline. Run casing inspection log in 7" casing from 12,000' to surface. POH with wireline. RIH with CIBP for 7", 29# casing and set on wireline at +/- 12,000'. POH and RDMO wireline unit.
- 4) **Days six-seven:** Set frac tank and load with +/- 450 bbls 2% KCl water. RIH with 5K packer and 2-7/8" tubing. Set packer at +/- 11,900'. RU pump truck, load tubing with 2% KCl water and test CIBP at 12,000' to 2,000 psig for 5 min. Bleed off pressure. Release packer and pull packer to +/- 9500' (above former Bone Springs perfs 9590'-9620'). Reset packer, RU pump truck, load tubing with 2% KCl water and test 7" casing below 9500' to 1,000 psig for 5 min. RU pump truck to 2-7/8" x 7" casing annulus, load casing with 2% KCl water and test 7" casing above 9500' to 500 psig for 15 min. Bleed pressure and RDMO pump truck.
- 5) **Day eight:** Release packer. POH and lay down all tubing and packer. TA well pending evaluation of best SWD interval(s) and permitting with the OCD and BLM.

PREPARED BY: Blain Lewis **Date:** 06/27/13



Lea Unit #2

LOCATION: Sec 12, T20S, R34E

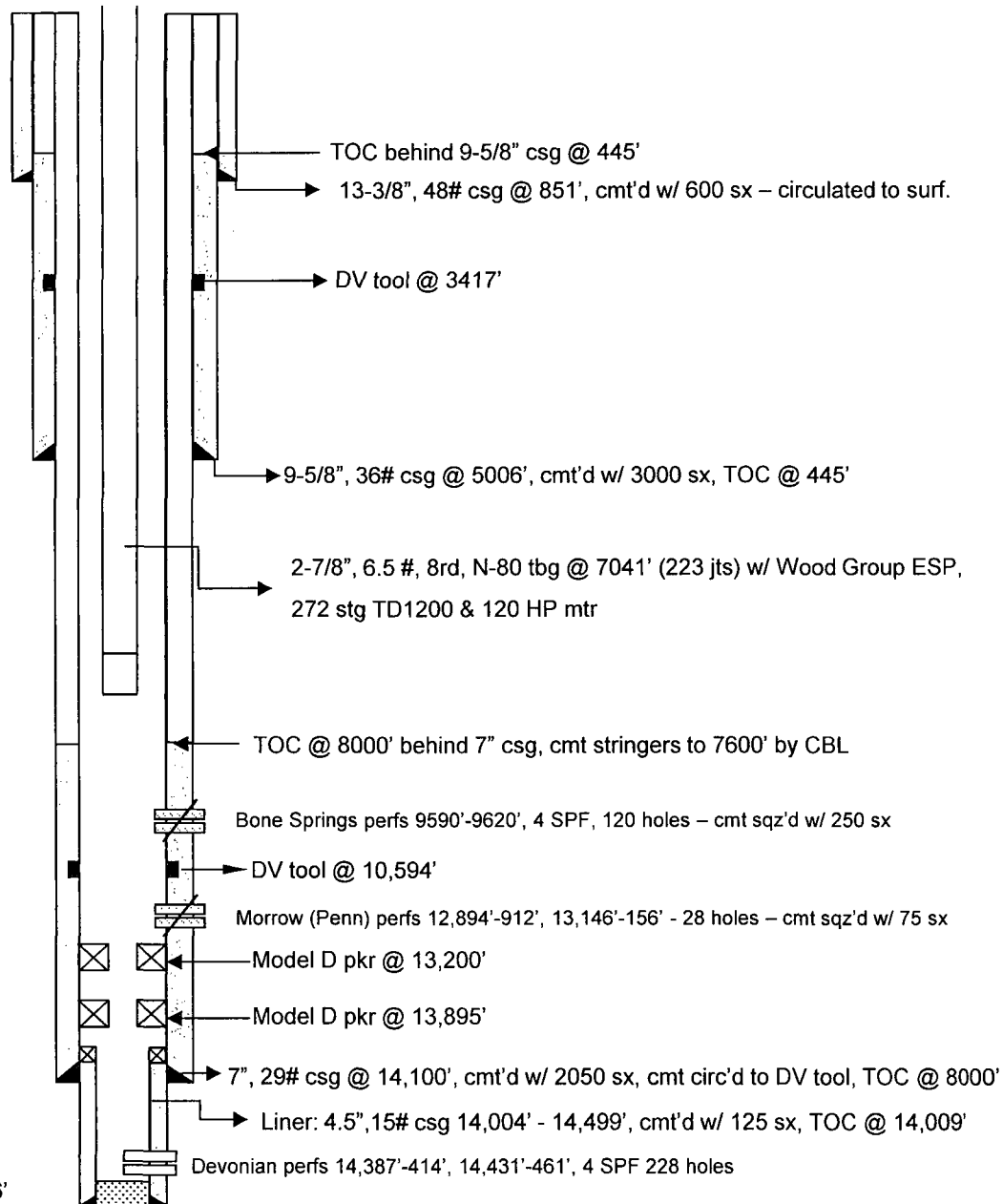
Current Wellbore Diagram

FIELD: LEA
LEASE: LEA UNIT
COUNTY: LEA
STATE: NEW MEXICO

GL: 3667'
KB: 3688'
SPUD DATE: 9/15/60
API No: 30-025-02428

DATE: 6/26/2013
BY: BKL

LOCATION: 1950' FNL & 1950' FWL, SEC. 12, T20S, R34E



PBTD: 14,476'

TD: 14,501'



Lea Unit #2

LOCATION: Sec 12, T20S, R34E

Proposed Wellbore Diagram

FIELD: LEA
LEASE: LEA UNIT
COUNTY: LEA
STATE: NEW MEXICO

GL: 3667'
KB: 3688'
SPUD DATE: 9/15/60
API No: 30-025-02428

DATE: 6/27/2013
BY: BKL

LOCATION: 1950' FNL & 1950' FWL, SEC. 12, T20S, R34E

