

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.
NMNM01747

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
891006455A

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
LEA UNIT 32H

2. Name of Operator

LEGACY RESERVES OPERATING LP

Contact: D. PATRICK DARDEN, PE

E-Mail: pdarden@legacyp.com

9. API Well No.

30-025-42342-00-S1

3a. Address

303 W WALL SUITE 1600
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-689-5200

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 12 T20S R34E SWSE 2FSL 1790FEL
32.344889 N Lat, 103.303775 W Lon

11. County 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"/> Hydraulic Fracturing	<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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 recompleate 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 recompleation 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.

Legacy Reserves request approval to recompleate the Lea Unit #32H in the Bone Spring Carbonate zones in the vertical section of the plugged back wellbore. Legacy's planned procedure for this work is as follows:

- If needed drillout cmt to ~10,200'.
- Perf, treat & test Bone Spring Carbonate zones fr/ ~9,900'-10,200'.
- Return well to production on Beam Pumping Equipment in Bone Spring Carbonate zones.

See attached well bore diagrams for current and proposed well bore conditions.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #451434 verified by the BLM Well Information System

For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Committed to AFMSS for processing by PRISCILLA PEREZ on 01/29/2019 (19PP0855SE)

Name (Printed/Typed) D. PATRICK DARDEN, PE

Title SR. ENGINEERING ADVISOR

Signature (Electronic Submission)

Date 01/22/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard

Title Petroleum Engineer

FEB 07 2019

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 which would entitle the applicant to conduct operations thereon.

Carlsbad Field Office

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

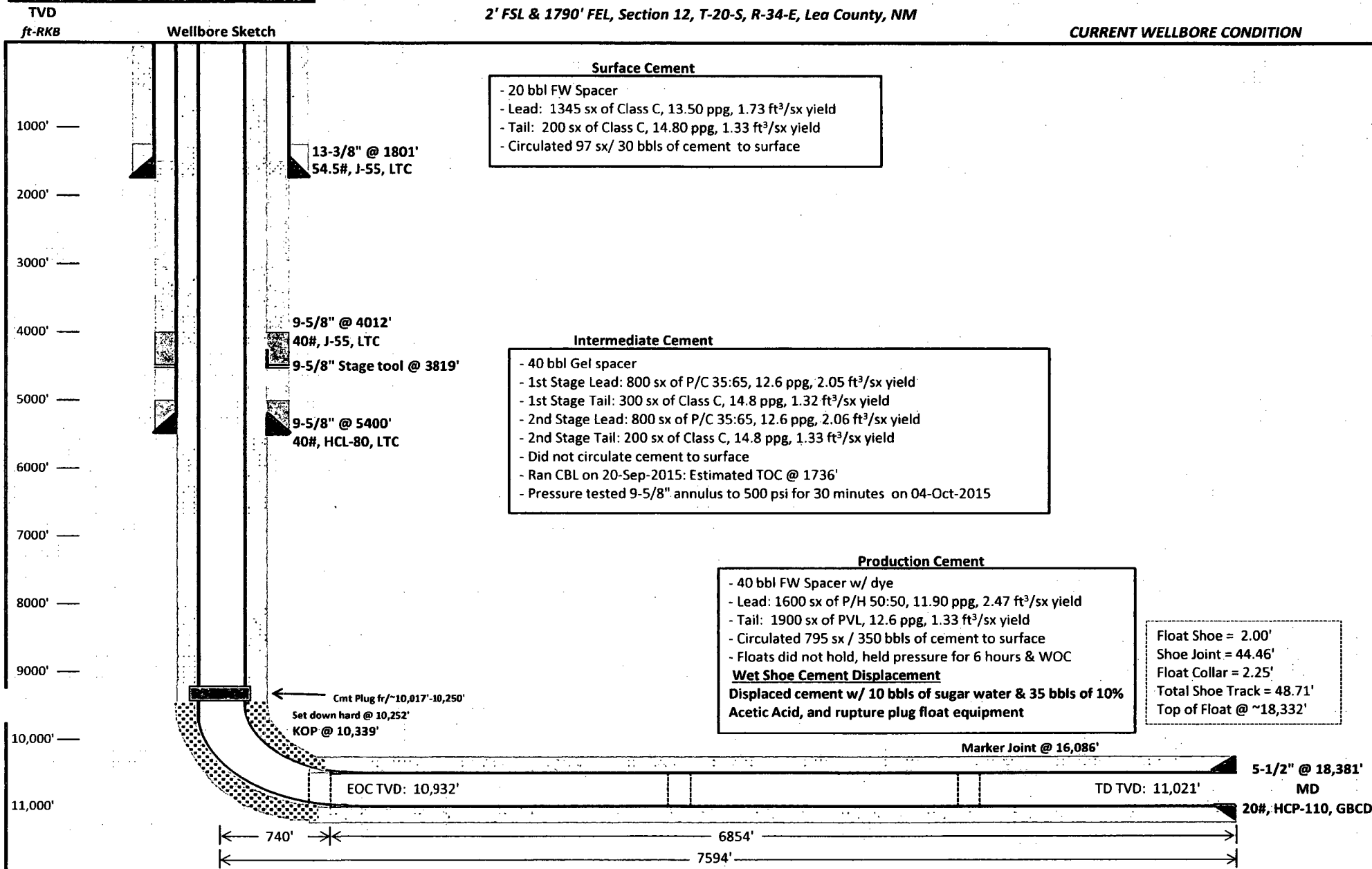


Lea Unit #32H

API # 30-025-42342

2' FSL & 1790' FEL, Section 12, T-20-S, R-34-E, Lea County, NM

CURRENT WELLBORE CONDITION





Lea Unit #32H

API # 30-025-42342

2' FSL & 1790' FEL, Section 12, T-20-S, R-34-E, Lea County, NM

TVD

ft-RKB

Wellbore Sketch

PROPOSED WELLBORE CONDITION

Surface Cement

- 20 bbl FW Spacer
- Lead: 1345 sx of Class C, 13.50 ppg, 1.73 ft³/sx yield
- Tail: 200 sx of Class C, 14.80 ppg, 1.33 ft³/sx yield
- Circulated 97 sx/ 30 bbls of cement to surface

Intermediate Cement

- 40 bbl Gel spacer
- 1st Stage Lead: 800 sx of P/C 35:65, 12.6 ppg, 2.05 ft³/sx yield
- 1st Stage Tail: 300 sx of Class C, 14.8 ppg, 1.32 ft³/sx yield
- 2nd Stage Lead: 800 sx of P/C 35:65, 12.6 ppg, 2.06 ft³/sx yield
- 2nd Stage Tail: 200 sx of Class C, 14.8 ppg, 1.33 ft³/sx yield
- Did not circulate cement to surface
- Ran CBL on 20-Sep-2015: Estimated TOC @ 1736'
- Pressure tested 9-5/8" annulus to 500 psi for 30 minutes on 04-Oct-2015

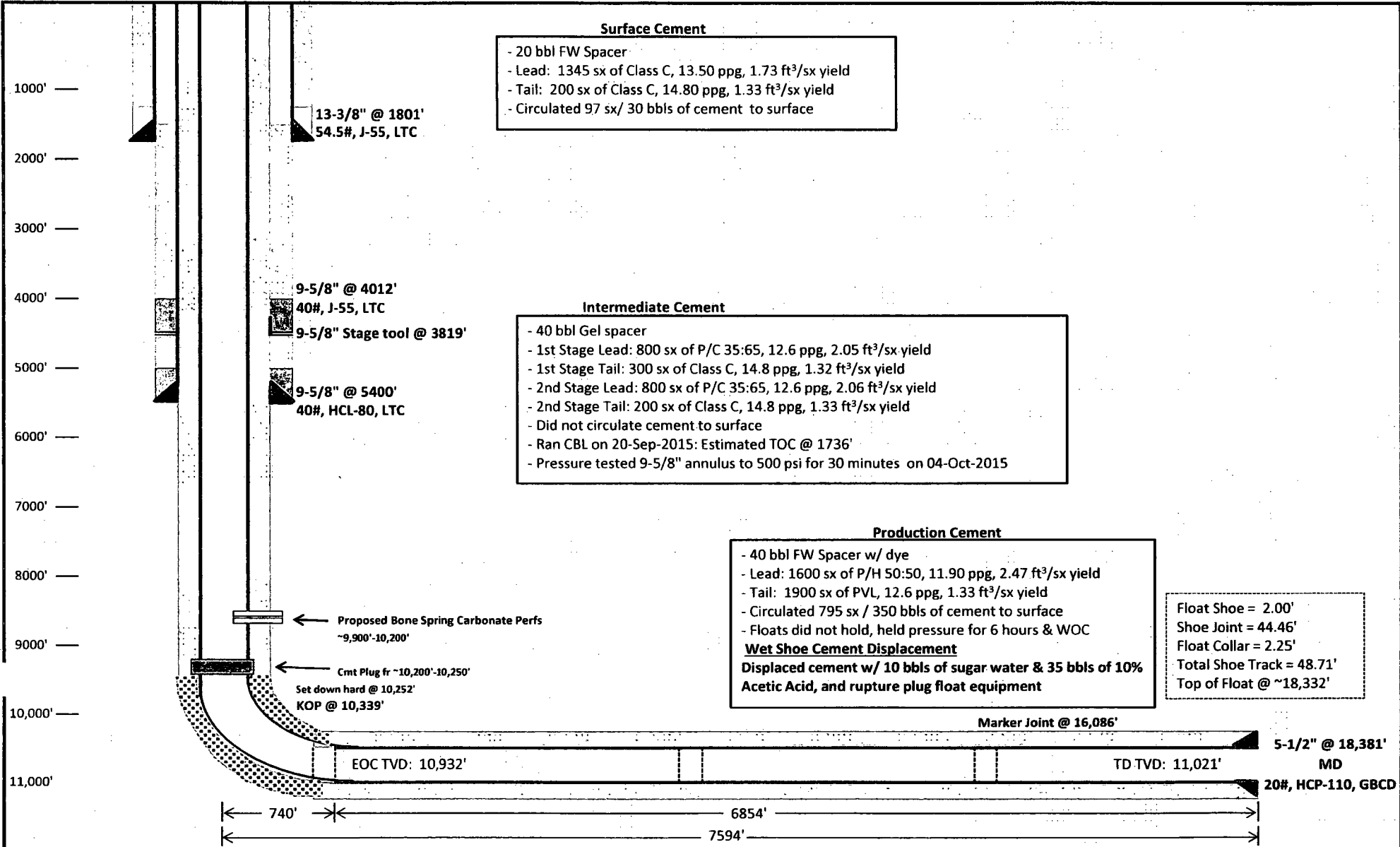
Production Cement

- 40 bbl FW Spacer w/ dye
- Lead: 1600 sx of P/H 50:50, 11.90 ppg, 2.47 ft³/sx yield
- Tail: 1900 sx of PVL, 12.6 ppg, 1.33 ft³/sx yield
- Circulated 795 sx / 350 bbls of cement to surface
- Floats did not hold, held pressure for 6 hours & WOC

Wet Shoe Cement Displacement

Displaced cement w/ 10 bbls of sugar water & 35 bbls of 10% Acetic Acid, and rupture plug float equipment

Float Shoe = 2.00'
Shoe Joint = 44.46'
Float Collar = 2.25'
Total Shoe Track = 48.71'
Top of Float @ ~18,332'



BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Workover/Deepening of a Well

1. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612
2. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. **Cement:** Notify BLM if cement fails to circulate.
4. **Subsequent Reporting:** Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.
6. **If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken:** From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted.