

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.*Case Serial No.  
NMNM02127B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
89100645508. Well Name and No.  
LEA UNIT SWD 089. API Well No.  
30-025-02431-00-S110. Field and Pool or Exploratory Area  
LEA  
SWD11. County or Parish, State  
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION

2. Name of Operator

LEGACY RESERVES OPERATING LP

Contact: JOHN SAENZ

E-Mail: jsaenz@legacyp.com

3a. Address

303 W WALL SUITE 1600  
MIDLAND, TX 79702

3b. Phone No. (include area code)

Ph: 432-689-5200

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

Sec 12 T20S R34E NWNE 810FNL 1980FEL

**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 checked="" 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 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 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.

MIRU. POH with injection tubing and packer and laid down.

PU 6-1/8" bit and tagged up at surface. Changed to 6" bit and tagged at 819'. Cleaned out to 847' getting returns of formation, scale, and metal, bit bouncing.

Changed over to 4-3/4" bit and tagged up 845'. Cleaned out to 847' no change.

Changed over to 2-7/8" notched collar, same results.

RIH with impression block. Impression block shows two deep marks directly across from each other (180 degrees), showing casing collapsed.

RIH with 6" tapered mill and tagged at 847'. Mill plugged off.

RIH with 6" shoe and tagged at 847'. Work down to 849' and shoe plugged off.

Worked 6" mill at surface.

RIH with 6-1/8" bit and tagged at 844'. Washed down to 849.5', metal in returns. Lost circulation and POOH.

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

**Electronic Submission #484003 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 09/19/2019 (19PP2790SE)**

Name (Printed/Typed) JOHN SAENZ

Title OPERATIONS ENGINEER

Signature (Electronic Submission)

Date 09/19/2019

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

Approved By

Title

Accepted for Record

OCT 08 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 lease which would entitle the applicant to conduct operations thereon.

Office

Jonathon Shepard  
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)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*****FOR RECORD ONLY**

KJ NMOC D 10-24-19

**Additional data for EC transaction #484003 that would not fit on the form**

**32. Additional remarks, continued**

RIH with 6-1/8" bit and tagged at 754'. Washed down to 849', sand, formation, red beds and metal in returns.

Run casing inspection log. Tagged at 510'. Logged 510' to surface. No issues identified.

RIH with 2-7/8" notched collar and tagged at 510'. Tubing plugged off.

RIH with magnet tag at 328' and work down to 360', no recovery.

RIH with 6" shoe and tagged at 360'. Worked down to 450' and shoe plugged off. POOH.

Pumped 50 sx Class C with 2% CaCl and POL-E-Flake. Displaced with 27 bbls.

RIH with 6-1/8" bit and tagged at 727'. Drilled cement to 845'. Washed sand and formation to 850'.

RIH with 6-1/8" concave mill and tagged at 600'. Washed sand and formation to 630'. Tubing plugged.

RIH with 6-1/8" concave mill and tagged at 437'. Washed sand and formation to 670'. Progress stopped. POOH.

Pumped 100 sx Class C with 3% CaCl. Displaced with 27 bbls.

RIH with 6-1/8" bit and tagged cement stringers from 500'-690'. Drilled solid cement from 690' to 850'.

Washed sand and formation to 852'. POH.

RIH with 6-1/8" bit and tagged at 450'. Washed sand and formation down to 670'. Progress stopped.

RIH with 6-1/8" shoe and tagged at 670'. Shoe plugged off, no progress. Plugged with large piece of formation and deep scarring on outside of shoe. Lay down work string.

Attempt to pump into well. Pressured up to 2000 psi immediately and held.

RDMO

Next step. We will be switching to 24hr operation to finish installing liner.



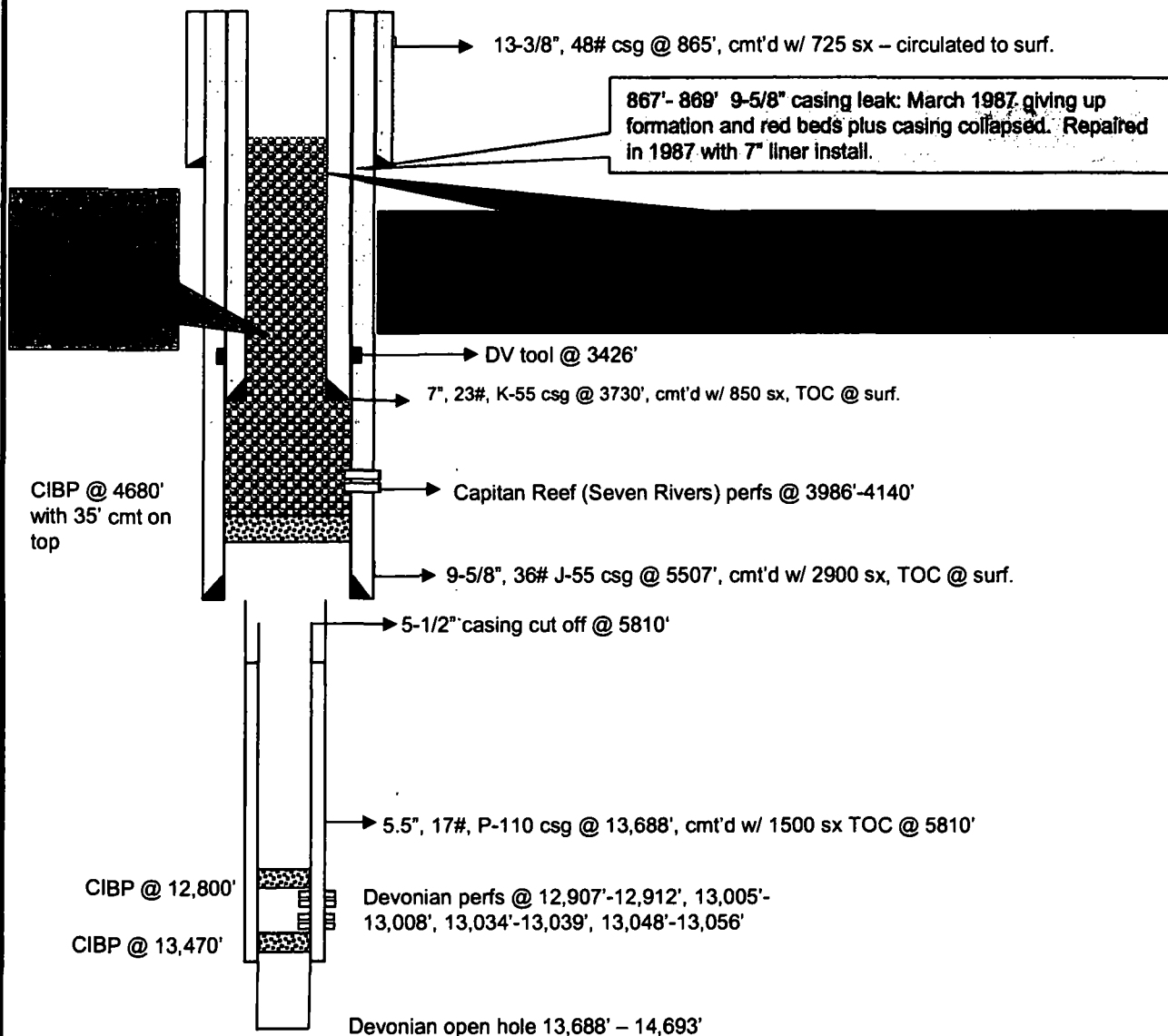
## Lea Unit #8D

LOCATION: Sec 12, T20S, R34E

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

GL: 3674'  
KB: 3693'  
SPUD DATE: 12/30/83  
API No: 30-025-02431

LOCATION: 1905' FSL & 810' FWL, SEC. 12, T20S, R34E



PBTD: 4645'

TD: 14,693'