

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOE  
SEP 02 2014

RECEIVED

FORM APPROVED  
OMB NO. 1004-0135  
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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: UNKNOWN OTH <i>Swd</i>		5. Lease Serial No. NMNM02127B
2. Name of Operator LEGACY RESERVES OPERATING LP-Email: blewis@legacylp.com Contact: BLAIN LEWIS		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 10848 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-689-5200 Ext: 5201	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T20S R34E NWSW 1625FSL 330FWL		8. Well Name and No. LEA UNIT 2D
		9. API Well No. <i>LEA 001</i> 30-025-28528
		10. Field and Pool, or Exploratory SWD; SEVEN RIVERS
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

P&A PROCEDURE AND CURRENT AND PROPOSED WELLBORE DIAGRAMS ATTACHED.

**E-PERMITTING**

P&A NR \_\_\_\_\_ P&A R \_\_\_\_\_

INT TO P&A *pm*

CSNG \_\_\_\_\_ CHG Loc \_\_\_\_\_

TA \_\_\_\_\_ RBDMS ~~CHART~~

OCD Conditions of Approval

Accepted for **RECORD ONLY**. All Federal forms require **BLM APPROVAL**.

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

Electronic Submission #258894 verified by the BLM Well Information System  
For LEGACY RESERVES OPERATING LP, sent to the Hobbs

Name (Printed/Typed) BLAIN LEWIS	Title SENIOR ENGINEER
Signature (Electronic Submission)	Date 08/28/2014

**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.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*msb/ocd 9/3/2014*

SEP 04 2014

*[Handwritten signature]*



## Lea Unit #2D – P&A Procedure

Estimated start date: 8/6/14

### Well Info:

Spudded 12/31/1983

14" conductor casing set at 40'

9-5/8", 32.3# and 36# H-40 and K-55 surface casing set at 898' (cemented with 650 sx to surface)

7", 23#, K-55 production casing set at 3800' (cemented with 850 sx to surface)

5-1/2", 15.5#, K-55 FJ casing liner set at 3712' (cemented with 200 sx to surface)

TD 4600', PBTD 4600'

Current Seven Rivers (Capitan Reef) open hole: 3800'-4600'

### Procedure:

1. Notify BLM-Carlsbad (575-234-5972) 48 hrs. prior to commencing operation.
2. Cement plug #1 (5-1/2" casing): MIRU workover unit. POH with tubing and packer. MIRU wireline unit. RIH with CIBP and set on wireline at 3600'. POH with wireline. RIH with bailer on wireline and dump 4 sx (40') cement on CIBP at 3600'. POH with bailer.
3. RIH with tubing to 3550' and circulate 5-1/2" casing above 3550' with plugging mud (85 bbls). POH and lay down 2500' of tubing.
4. Cement plug #2 (5-1/2" casing): With tubing at 1050' spot 25 sx cement plug (class C) at 1050' (to spot 250' plug from 800'-1050'). Pull tubing to 600', wait 4 hours and tag cement plug at +/- 800'.
5. POH and lay down tubing.
6. Cement plug #3 (9-5/8" casing): Spot 10 sx surface cement plug (class C) from 0'-40'.
7. Cut casing below bradenhead. Weld steel cap over 9-5/8" surface casing and weld hole marker above steel cap. Clean location.

Blain Lewis  
Senior Engineer

L



**Lea Unit #2D current WB diagram**

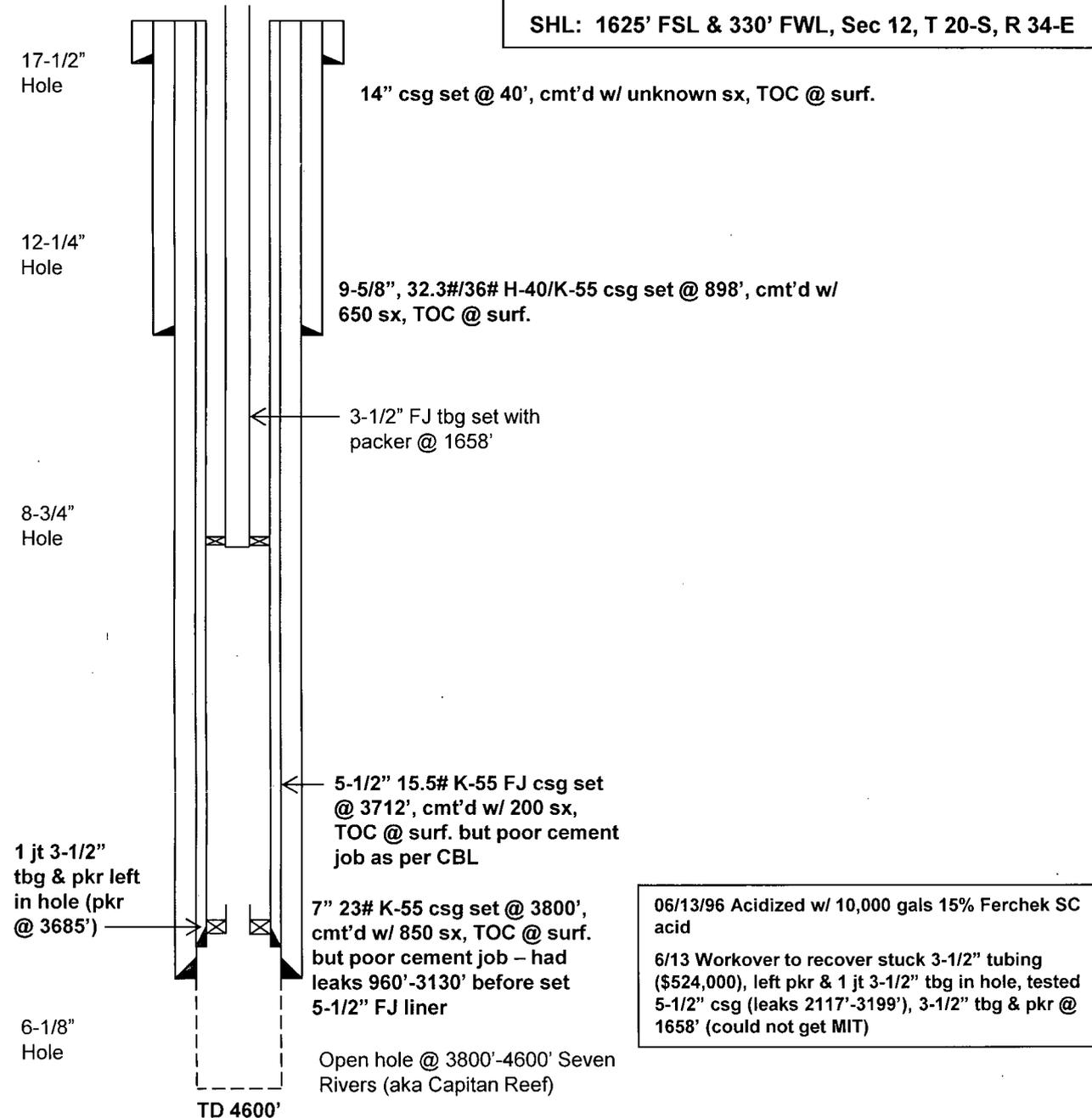
FIELD: Lea  
COUNTY: Lea  
STATE: New Mexico

GL: 3659'  
KB: 3671'  
SPUD DATE: 12/31/83

LATEST UPDATE: 07/28/2014  
BY: BKL  
API No: 30-025-28528

**Location:**

SHL: 1625' FSL & 330' FWL, Sec 12, T 20-S, R 34-E





**Lea Unit #2D proposed WB diagram**

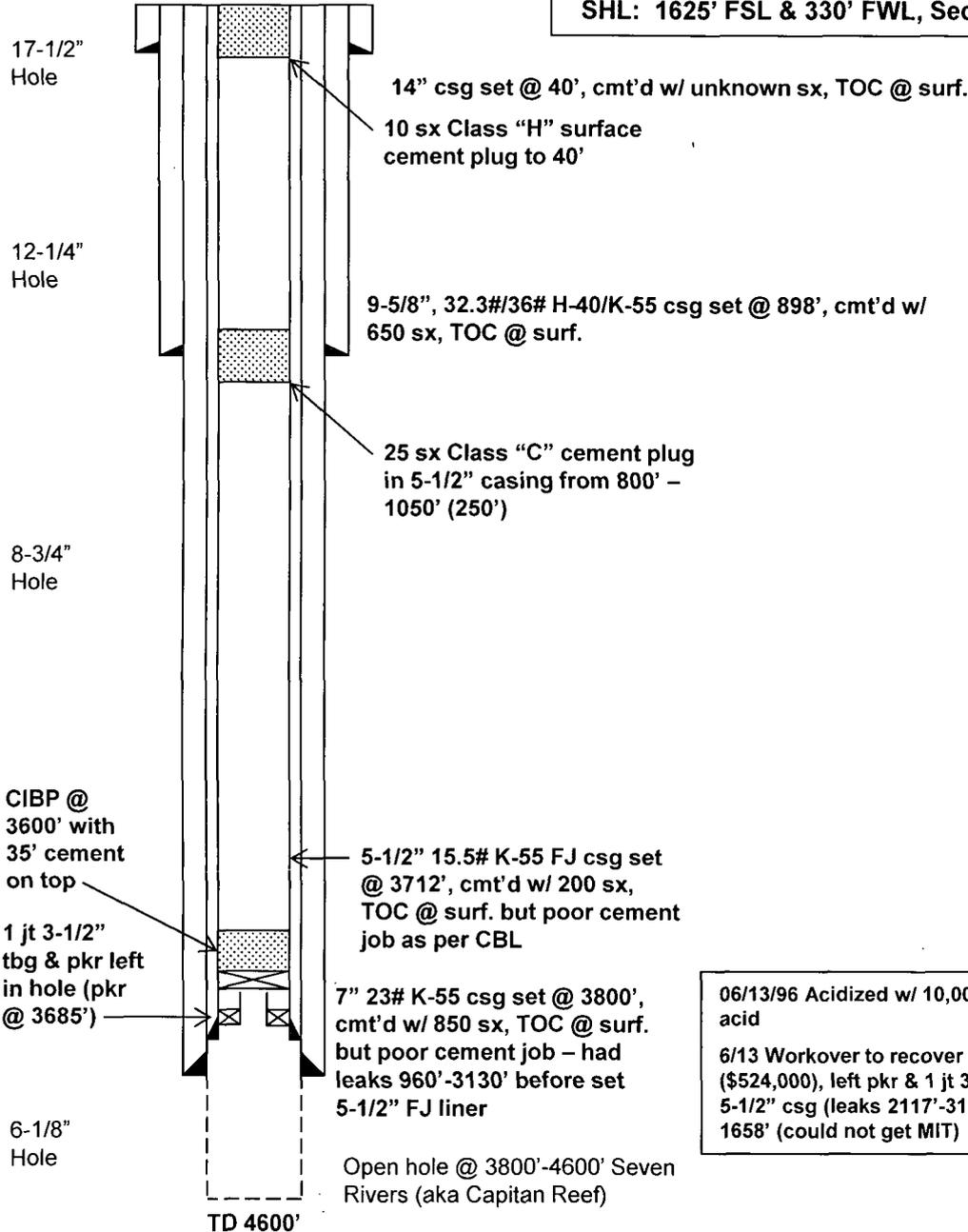
FIELD: Lea  
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06/13/96 Acidized w/ 10,000 gals 15% Ferchek SC acid

6/13 Workover to recover stuck 3-1/2" tubing (\$524,000), left pkr & 1 jt 3-1/2" tbg in hole, tested 5-1/2" csg (leaks 2117'-3199'), 3-1/2" tbg & pkr @ 1658' (could not get MIT)