

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELL
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

Lease Serial No.
NMNM02127B

HOBBS OGD
RECEIVED
AUG 28 2019

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: INJECTION		6. If Indian, Allottee or Tribe Name
2. Name of Operator LEGACY RESERVES OPERATING LP Contact: JOHN SAENZ E-Mail: jsaenz@legacyp.com		7. If Unit or CA/Agreement, Name and/or No. 8910064550
3a. Address 303 W WALL SUITE 1600 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-689-5200	8. Well Name and No. LEA UNIT SWD 08
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T20S R34E NWNE 810FNL 1980FEL		9. API Well No. 30-025-02431-00-S1
		10. Field and Pool or Exploratory Area LEA SWD
		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 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 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.

- 1 MIRU. Install BOP
- 2 Pull and lay down injection equipment
- 3 Pick up work string, 8 drill collars, and 6 1/8" bit
- 4 Tag for fill clean out/drill to 3980'
- 5 Trip in open ended with work string to 3980'. Spot 30'/6.6 FT3/11sx of cement. Pull out of hole.
- 6 Pick up bit and tag top of cmt at 3950', drill out if needed
- 7 Stand back work string
- 8 RU casing crew and pickup 5.5" casing. Run casing to 3950'
- 9 Cement casing with 200sx, install new well head, run CBL
- 10 Trip in hole with 4 3/4" drill bit, 8 drill collars, and work string
- 11 Drill out cmt to 4150'
- 12 Trip out lay down collars and bit. Pick up 5 1/2" injection packer

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

**Electronic Submission #477074 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 08/07/2019 (19PP2790SE)**

Name (Printed/Typed) JOHN SAENZ	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 08/07/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Jonathon Shepard</u>	Title <u>Petroleum Engineer</u>	Date <u>AUG 23 2019</u>
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 <u>Carlsbad Field Office</u>

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 ****

KZ

Additional data for EC transaction #477074 that would not fit on the form

32. Additional remarks, continued

- 13 Set injection packer at 3940'. Lay down work string
- 14 Pick up and hydro test 3 1/2" IPC injection tubing
- 15 Circulate packer fluid, latch injection tubing to packer
- 16 Rig down BOP, perform MIT 500#. Call BLM/OCD to witness test
- 17 Rig down pulling unit
- 18 Perform MIT with witness
- 19 Return to injection, pump 2 drums acid down well

Current and proposed wellbore diagrams attached

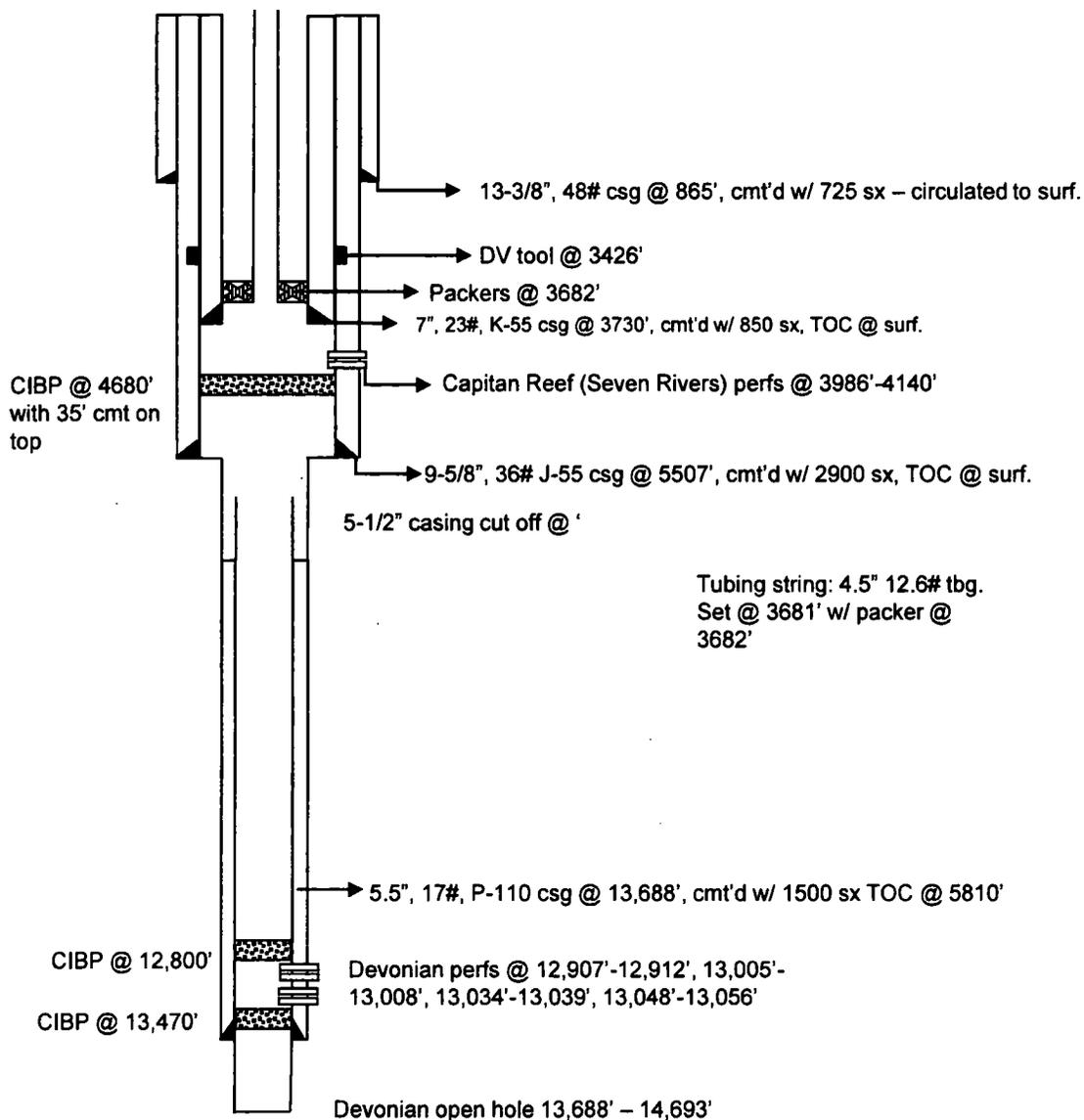


Lea Unit #8D

LOCATION: Sec 12, T20S, R34E

FIELD: LEA	GL: 3674'	DATE: 10/14/2013
LEASE: LEA UNIT	KB: 3693'	
COUNTY: LEA	SPUD DATE: 12/30/83	BY: MAL
STATE: NEW MEXICO	API No: 30-025-02431	

LOCATION: 810' FNL & 1980' FEL, SEC. 12, T20S, R34E



PBTD: 4645'

TD: 14,693'

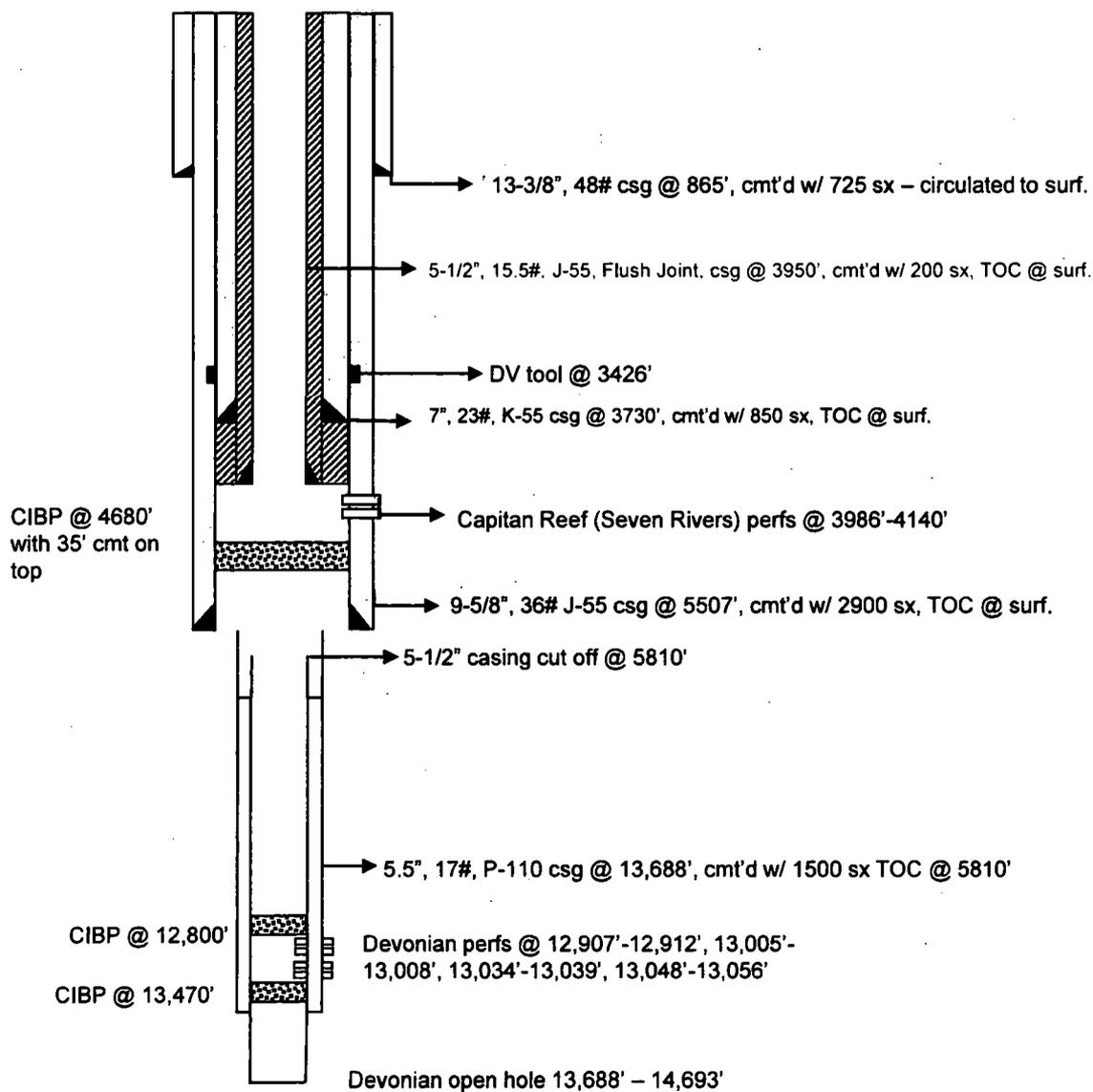


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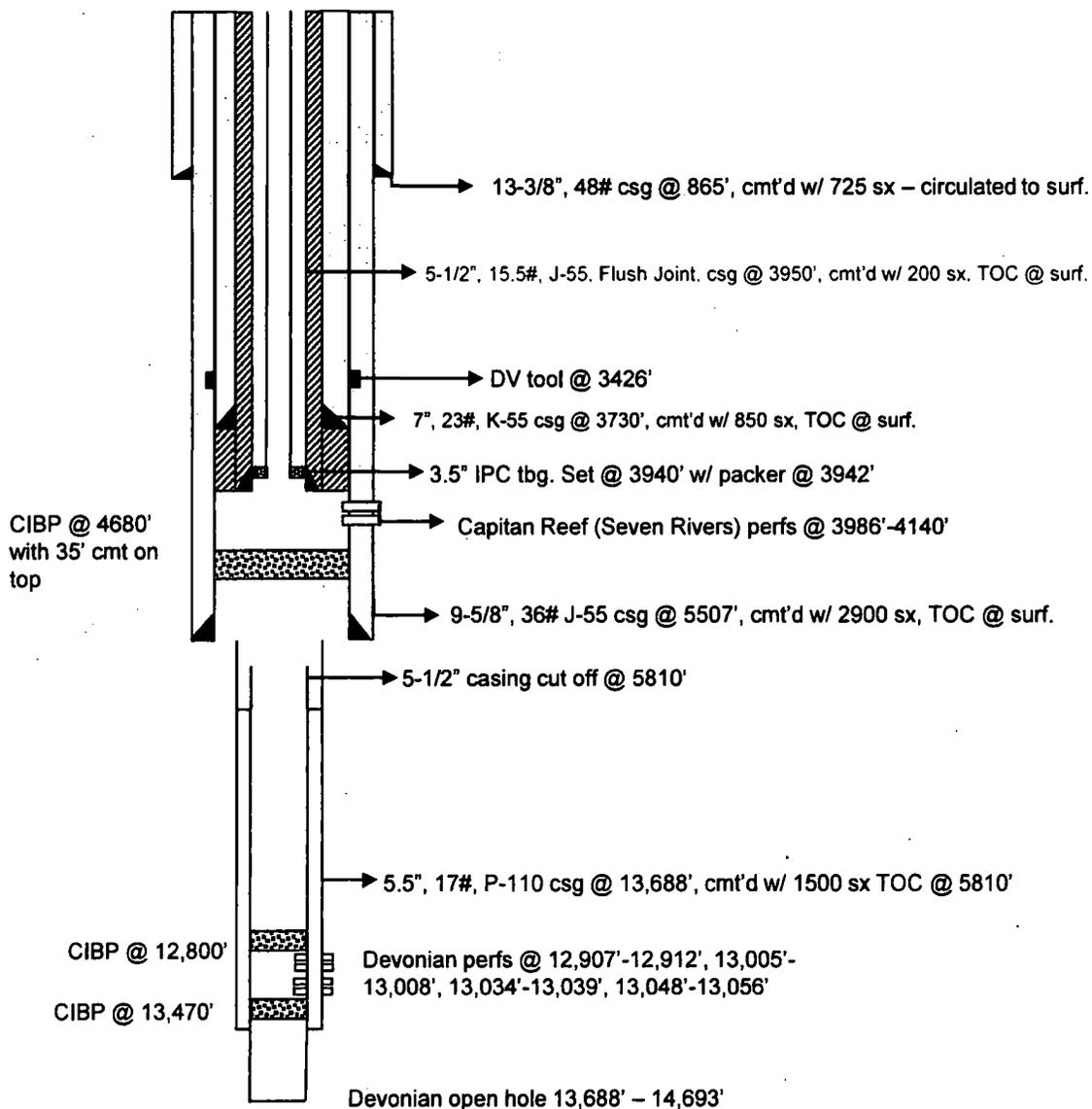


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LOCATION: 1905' FSL & 810' FWL, SEC. 12, T20S, R34E



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TD: 14,693'

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.