

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD

Hobbs

FORM 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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

SEP 19 2017
RECEIVED
HOBBS OGD

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. NMNM0766
2. Name of Operator LEGACY RESERVES OPERATING LP Contact: JOHN SAENZ E-Mail: jsaenz@legacyp.com	6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 10848 MIDLAND, TX 79702	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-689-5200	8. Well Name and No. SOUTH JUSTIS UNIT D 22
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T25S R37E SESE 660FSL 330FEL	9. API Well No. 30-025-11701
	10. Field and Pool or Exploratory Area JUSTIS
	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 type="checkbox"/> Recomplete	<input checked="" 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.

Attached please find the procedure to run a liner in the well and RTP.

Submit casing test to BLM. Submit subsequent report with details of liner and cement job.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #366824 verified by the BLM Well Information System For LEGACY RESERVES OPERATING LP, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/13/2017 ()	
Name (Printed/Typed) JOHN SAENZ	Title OPERATIONS ENGINEER
Signature (Electronic Submission)	Date 02/13/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
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.	Date
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)

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

K2

PROCEDURE Run Liner and RTP
South Justice Unit D # 22
API: 30-025-11701
Lea County, New Mexico
1/25/2017

PROCEDURE

1. Hold pre job safety meeting and MIRU PU.
2. Kill well. NU BOP.
3. Pick up work string and 6-1/8" mill tooth bit and drill out CIBP @ 4853'.
4. TOOH and RIH with EZ drill BP and set at 5000'. Trip in hole with 7" packer and pressure test BP. Trip out of hole and stand work string back.
5. Remove BOP and add new liner hanger spool piece to well head to hang off liner with. Re-install BOP with 5-1/2" rams.
6. MIRU casing crew. Pickup 5000' 5-1/2" flush joint 15.5# J-55 liner coated with CLS Glass Wrap with float shoe, float collar and run in the hole to 4998'.
7. MIRU cement company. Establish injection rate and pump 350 sx class C cement, flush with 118 bbl fresh water. Shut in casing. Wash up BOP, wellhead, and casing valves. Rig down cement company. Remove BOP. Cut off casing and install well head slips and seal. Install BOP with 2-7/8" rams.
8. Notify Hobbs BLM of pressure test. Pressure test casing to 400# and chart for 30 minutes. Turn chart in to Midland office, if BLM takes chart take picture of chart and send picture in.
9. RIH with a 4-3/4" mill tooth bit, 4 drill collars, and work string. Tag cement 4940'. Drill out and clean out to PBTD @ 5855'.
10. TOH with bit and drill collars and lay down.
11. RIH with production tubing per Production Superintendent.
12. ND BOP and NU wellhead. RIH with rod string per Production Superintendent. Hang well on and RTP.

John Saenz

Operations Engineer

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

General Requirements

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging 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 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of brine water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**

7. **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.