Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD Hobbs

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. NMNM03210

	SU	NDF	RYN	OTIC	ES	AND	REP	ORTS	ON	WELLS	
Do	not	use	this	form	for	propo	sals	to drill	or to	re-enter	an

abandoned well. Use form 3160-3 (APD) for such proposals.

FOR RECORD ONLY OCD /mw 02/09/16

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instruc	7. If Unit or CA/Agreement, Name and/or No. 8910084860				
Type of Well	RECE 8 2016	8. Well Name and No. WCQSU 7			
2. Name of Operator LEGACY RESERVES OPERATING E-Mail: lpina@legacylp.com Contact: LAURA PINA 30-005-01090-00-S1					
3a. Address PO BOX 10848 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-689-5200 Ext: 5273	 Field and Pool, or Exploratory CAPROCK-QUEEN 			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County or Parish, and State			
Sec 17 T14S R31E NESW Tract 8 2310FSL 2310FWL 33.102158 N Lat, 103.845078 W Lon		CHAVES COUNTY, NM			

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION				
☑ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	 □ Deepen □ Fracture Treat □ New Construction ☑ Plug and Abandon □ Plug Back 	☐ Production (Sta☐ Reclamation☐ Recomplete☐ Temporarily Al☐ Water Disposal	INT TO PA P&A NR RBDMS

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 shall 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 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.)

Proposed P&A Procedure:

255x

1. MIRU. POH with rods and tubing.

NIRO. POH with roos and tubing.
 RIH and set CIBP @ 2700'. Cap with 150' of cement.
 Circulate minimum 9.5 ppg P&A mud to 1000'. Pressure test casing.
 TOOH. Perforate @ 1940'.
 RIH with packer to 1700'. Pump into perf @ 1940' w/minimum 50 sx cement. WOC, POOH w/packer, RIH w/opened ended tubing and tag TOC at/above 1830'.
 TOOH. Perforate at 1040'.

7. RIH with packer to 800'. Pump into perf @ 1040' w/minimum 50 sx cement. WOC, POOH w/packer, RIH w/opened ended tubing and tag TOC at/above 930'. Circulate P&A mud to surface.

8. TOOH . Perforate at 210'.

1	4. I hereby certify that the	ne foregoing is true and correct. Electronic Submission #330381 verifie For LEGACY RESERVES OPE Committed to AFMSS for processing by DA	RATING	G, sent to the Roswell			
	Name (Printed/Typed)	JOHN SAENZ	Title	OPERATIONS ENGINEER			
	Signature	(Electronic Submission)	Date	02/01/2016			
	THIS SPACE FOR FEDERAL OR STATE OFFICE USE						

THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By /S/DAVID B.GLASS	Title	PETROLEUM ENGINEER	BEB 0 1 2016				
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.

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

APPROVED FOR 3 MONTH PERIOD

MAY 0 1 2016



ENDING

Additional data for EC transaction #330381 that would not fit on the form

32. Additional remarks, continued

Circulate cement from 210' to surface inside and out.
 WOC, top off casing, remove WH, set P&A marker, clean and reclaim location.

Current and proposed wellbore diagrams attached.

Legacy Reserves, LP

FIELD: LEASE/UNIT:

COUNTY:

Caprock

West Cap Queen Sand Unit

Chaves

DATE:

Aug. 22, 2008

BY: GSA

WELL: STATE:

New Mexico

Location: 2310' FSL & 2310' FWL, Sec 17K, T14S, R31ECM

SPUD: 8/57 COMP: 8/57

CURRENT STATUS: Producer

KB = 4090' GL =

API = 30-005-01090

Original Well Name: Phillips Cleat #1

8-5/8" 28#/ft @ 160'

cmt'd. w/ 150 sx cmt. TOC @ surface (calc).

2 3/8" 4.7# J-55 production tubing @ 2702'.

TOC @ 2220' +/- (calc)

5-1/2" 14# @ 2730' cmt'd. w/ 75 sx (DNC) Top of Queen @ 2684': Queen: 2705' - 2715' (8-57)

PBTD - 2729' TD - 2730'

2/1/2016

WCOSU #7

Legacy Reserves, LP

FIELD: LEASE/UNIT: Caprock

Aug. 22, 2008

West Cap Queen Sand Unit

BY: WELL:

DATE:

GSA

COUNTY:

New Mexico STATE:

Location: 2310' FSL & 2310' FWL, Sec 17K, T14S, R31ECM

KB = 4090'

SPUD: 8/57 COMP: 8/57

GL =

CURRENT STATUS: Producer

API = 30-005-01090

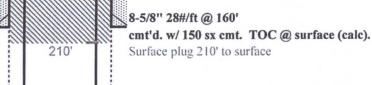
Original Well Name: Phillips Cleat #1

930'

1040

1830'

1940



110' cmt plug (Top of Anhydrite 1032')

110' cmt plug (Top of Yates 1931')

TOC @ 2220' +/- (calc)

150' CIBP and cmt plug (Queen plug)

2/1/2016

5-1/2" 14# @ 2730' cmt'd. w/75 sx (DNC)

Top of Queen @ 2684':

Queen: 2705' - 2715' (8-57)

PBTD - 2729' TD - 2730'

2550'

BUREAU OF LAND MANAGEMENT Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 (575) 627-0272

Permanent Abandonment of Federal Wells Conditions of Approval

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 the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90th day provide the BLM Roswell Field Office (RFO), prior to the 90th day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action. Unless the well has been properly plugged, the rig shall not be removed from over the hole without prior approval.
- 2. <u>Notification:</u> Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
- 3. <u>Blowout Preventers:</u> A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> 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 not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 6. Monument: Upon abandonment of the well, all casing shall be cut-off at the base of the cellar or 3-feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. Timing Limitation Lease Stipulation / Condition of Approval For Lesser Prairie-Chicken: Oil and gas activities including 3-D geophysical exploration, and drilling will not be allowed in lesser prairie-chicken habitat during the period from March 1 through June 15 annually. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D seismic operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 am and 9:00 am. The 3:00 am to 9:00 am restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require a human presence during this period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise.
- 8. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging 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 well was plugged.**

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.