

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCOD  
Hobbs

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.*

5. Lease Serial No.  
NMLC062486

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
8910063990

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

8. Well Name and No.  
DRICKEY QUEEN SAND UNIT 822 ✓

9. API Well No.  
30-005-00987-00-S1 ✓

1. Type of Well ✓  
 Oil Well  Gas Well  Other

2. Name of Operator  
LEGACY RESERVES OPERATING ✓ Contact: LAURA PINA  
E-Mail: lpina@legacyp.com

3a. Address  
PO BOX 10848  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-689-5200 Ext. 5273

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 4 T14S R31E NESW 1980FSL 1980FWL ✓

10. Field and Pool, or Exploratory  
CAPROCK-QUEEN

11. County or Parish, and State  
CHAVES COUNTY, NM

HOBBS OGD  
APR 25 2016  
RECEIVED

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/ |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation        |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete         |
|  | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abar   |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal     |

INT TO PA *Amx*  
P&A NR \_\_\_\_\_  
P&A R \_\_\_\_\_

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.)

Proposed P&A Procedure:

- MIRU. PU 2-7/8" tubing and 3-3/4" bit.
- RIH to tag at 495'.
- Spot cement from tag depth 495' to surface.
- WOC, top off casing, remove WH, set P&A marker, clean and reclaim location.

Current and proposed wellbore diagrams attached.

**FOR RECORD ONLY**  
MW/OCD 4-25-2016

Contact the BLM Roswell Field Office At Least 24 Hours Prior To The Commencing Of Any Plugging Operations To Allow The Plugging Operations To Be Witnessed. For Wells In Chaves And Roosevelt County, During Office Hours Or After Office Hours Call (575) 627-0205.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #336444 verified by the BLM Well Information System**  
**For LEGACY RESERVES OPERATING, sent to the Roswell**  
**Committed to AFMSS for processing by DAVID GLASS on 04/20/2016 (16DRG0241SE)**

Name (Printed/Typed) LAURA PINA Title COMPLIANCE COORDINATOR

Signature (Electronic Submission) Date 04/13/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /S/ DAVID R. GLASS Title PETROLEUM ENGINEER Date APR 20 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 \*\*

APPROVED FOR 3 MONTH PERIOD  
ENDING JUL 20 2016

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

APR 26 2016  
*OK*

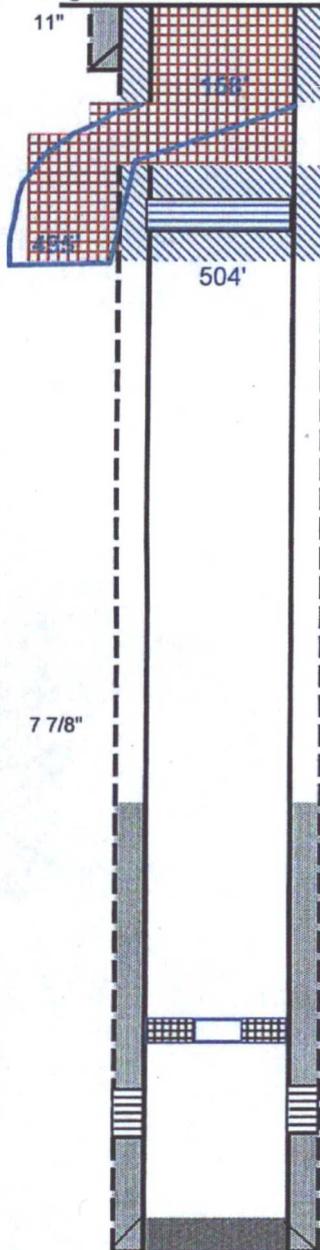
# LEGACY RESERVES LP

**FIELD:** Caprock  
**LEASE/UNIT:** DQSU #822 (formerly Trigg Federal #22)  
**COUNTY:** Chaves

**DATE:** 17-Jan-14  
**BY:** MWM  
**WELL:** 822  
**STATE:** New Mexico

Location: 1980' FSL & 1980' FWL, Sec 4K, T14S, R31E  
 SPUD: 12/06/55 COMP: 05/10/59  
 CURRENT STATUS: Inactive Producer  
 Original Well Name: J. H. Trigg Federal #22-4

**KB = 4160'**  
**GL = 4153.4'**  
**API = 30-005-00987**



**18-5/8" 24# J-55 @ 113' w/50 sx; circ'd**  
 Casing Leaks: 127'-140', 126'-158', 252'-311', and 474'-504'  
 CR @ 442' pumped 100 sx cmt with 6 sx left above through csg lk @ 474'-504'  
 Pumped down csg into csg lk 127'-140' w\ 50sx cmt circ 12sx to surf  
 DO cmt to CR. Find new csg lk's.  
 Pumped down csg into csg lk 126'-311' w\ 75sx cmt displaced to 100'  
 DO cmt to 158'. Start getting iron and red beds back in returns, DO to 495'  
 Did not find CR @ 442'. Suspect bit is outside csg. Stopped work.

CMT from 495' to surface

Calc'd TOC @ 2406' w/enlargement = 15%; yld = 1.26 ft3/sk

Set RBP @ 2518 to repair csg leaks  
 RBP @ 2518'

Top of Queen  
 Queen: 2762' - 2768' (? spf) (05-59)  
 2755' - 2762' (? spf) (08-59)

4-1/2" @ 2780' w/100 sx, wght & grd unk

PBTD - 2780'  
 TD - 2780'

T-Anhy @ 1060'-est  
 T-Salt @ 1210'-est  
 B-Salt @ 1830'-est  
 T-Yates @ 2000'-est

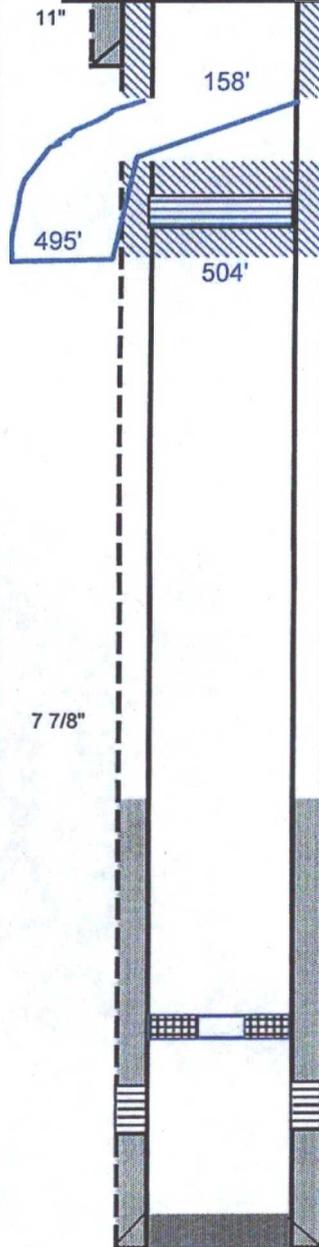
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**8-5/8" 24# J-55 @ 113' w/50 sx; circ'd**  
 Casing Leaks: 127'-140', 126'-158', 252'-311', and 474'-504'  
 CR @ 442' pumped 100 sx cmt with 6 sx left above through csg lk @ 474'-504'  
 Pumped down csg into csg lk 127'-140' w/ 50sx cmt circ 12sx to surf  
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 DO cmt to 158'. Start getting iron and red beds back in returns, DO to 495'  
 Did not find CR @ 442'. Suspect bit is outside csg. Stopped work.

Calc'd TOC @ 2406' w/enlargement = 15%; yld = 1.26 ft3/sk

Set RBP @ 2518 to repair csg leaks  
 RBP @ 2518'

Top of Queen  
 Queen: 2762' - 2768' (? spf) (05-59)  
 2755' - 2762' (? spf) (08-59)

4-1/2" @ 2780' w/100 sx, wght & grd unk

PBD - 2780'  
 TD - 2780'

T-Anhy @ 1060'-est  
 T-Salt @ 1210'-est  
 B-Salt @ 1830'-est  
 T-Yates @ 2000'-est

**Well History:** DQSU #822 (formerly Trigg Federal #22)

**(12-55) - D&A:** This well was drilled to 2776' and then plugged and abandoned.

**(05-59) - Initial Compl:** Re-entered D&A'd well. Perforated 2762' - 2768'. Fractured w/18,500 gals L-O and 30,000# 20-40 sand @ 23.5 BPM and 2300 - 2850 psi STP. Put well on production, IP at 11 BOPD/0 BWPD.

**(02-95) - C-O-O:** To: Circle Ridge Production, Inc.  
Fr: Larue & Muncy (operators since atleast 6/72),

**(2-96) - C-O-O:** To: Northland Operating Co.  
Fr: Circle Ridge Production Inc.

**(8-01) - C-O-O:** To: American Inland Resources Co. LLC.  
Fr: Northland Operating Co.

**(2-06) - C-O-O:** To: Palisades Asset holding Co. LLC  
Fr: Caprock Exploration Inc.

**(2-07) - C-O-O:** To: Celero Energy II LP

**(10-07) - Workover:** POH w/ rods and fished 2 7/8" production tubing and BHA. Set RBP @ 2518'. Replaced and repaired wellhead as necessary. Located and isolated casing leaks from 127' - 140' and 474' - 504'. Set cmt retainer @ 442'. Stung workstring into cmt retainer @ 442' and pumped 100 sx Class C cment w/ 2% CaCl and displaced w/ 0.75 BFW leaving 6 sx in tbg and 2 sx in csg. POH w/ workstring and cmt ret stinger. Pump 50 sx Class C cement w/ 2% CaCl to squeeze cement holes from 127' - 140'. Displaced cmt to 100'. Circ 12 sx cmt to pit, leaving 2 sx in 4 1/2" casing. DO cement to top of cmt retainer @ 442'. Pressure tested casing and started taking fluid @ 1 BPM at 120 psi. Located and isolated additional casing leaks from 126' - 158' and 252' - 311'. Pumped down casing 75 sx Class C cement w/ 2% CaCl. Displaced cmt to 100'. DO cement to 158'. From 158' - 495' apparently drilled outside of the casing because of the redbed and formation returns and never found the cement retainer @ 442'. POH w/ workstring and bit. Shut well in. RDMO WSU.

**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 90<sup>th</sup> day provide the BLM Roswell Field Office (RFO), prior to the 90<sup>th</sup> 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. Notification: 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. Blowout Preventers: 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. Mud Requirement: 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. 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 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. Dry Hole Marker: 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 capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. 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, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
  7. Subsequent Plugging Reporting: 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.