

Submit 3 Copies To Appropriate  
District Office  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Ave., Artesia, NM  
88210  
District III  
1000 Rio Brazos Rd., Aztec, NM  
87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

RECEIVED

JUL 16 2010

HOBBSOCD

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-12431
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SOUTH JUSTIS UNIT I
8. Well Number 25
9. OGRID Number 240974
10. Pool name or Wildcat JUSTIS-BLINEBRY-TUBB-DRINKARD

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702
4. Well Location Unit Letter L : 2310 feet from the SOUTH line and 330 feet from the EAST line. Section 30 Township T25S Range R38E NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3073' RDB
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completion, include completion dates, including diagram of proposed completion or recompletion.

Estimated start date: 9/1/10

- 1 MIRU plugging company NU 2000# minimum rated BOP.
- 2 RIH w/ tbg and 7" CIBP Set CIBP at 5050'.
- 3 Plug #1 (Perforation Plug) - Spot 34 sxs Class C cmt from 4850'-5050' (200'). No tag required
- 4 Circ hole w 9 0 PPG mud laden fluid (25 sxs x 50 # gel/sx in 100 bbls brine). Csg Vol=198 bbls
5. Perforate 7" casing at 3230'
- 6 RIH w/ tbg and pkr
- 7 Plug #2 (Casing Plug) - Squeeze 81 sxs Class C cmt from 3100-3230' (130') WOC Tag plug
8. Perforate 7" casing at 2000'
- 9 RIH w/ tbg and pkr
- 10 Plug #3 (Casing Plug) - Squeeze 75 sxs Class C cmt from 1880-2000' (120'). WOC. Tag plug.
- 11 Perforate 7" casing at 350'
- 12 Plug #4 (Csg Plug) - Squeeze 62 sxs Class C cmt from 250-350 (100'). WOC. Tag plug.
13. Perforate 7" casing at 60'
- 14 Plug #5 (Surface Plug) - Squeeze & circulate 10 sxs Class C cmt from 0-60' (60').
15. Top off cmt at surface to fillup csg if necessary.
- 16 Cut off well head Weld on dry hole marker. Backfill cellar as necessary. Clean location. RDMO.

The Oil Conservation Division Must be notified  
24 hours prior to the beginning of plugging operations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kent Williams TITLE: Senior Petroleum Engineer DATE 07/14/10  
Type or print name Kent Williams E-mail address: Telephone No. (432) 689-5200

For State Use Only

APPROVED

BY: [Signature] TITLE: STATE MGR DATE 8-11-10 P.m.  
Conditions of Approval (if any):

## WELLBORE SCHEMATIC

## ⑤ Plug #5 - Surface Plug

Perf @ 60'. SgZ 10 SXS.  
0-60' (60')

17" Hole.

13-3/8" 35.6, 48#, H-40 @ 300'

Set w/ 550 sxs cmt. Circ.

## ④ Plug #4 - Casing Plug

Perf 350'. SgZ 62 SXS  
250'-350' (100') Tag plug.

## ③ Plug #3 - Casing Plug

Perf 350'. SgZ 75 SXS  
1880'-2000' (120')  
Tag plug.

TOC @ 2548' (Calculated)

12-1/4" Hole.

9-5/8" 32.3, 36#, H-40 @ 3180'.

Set w/ 250 sxs cmt.

## ② Plug #2 - Casing Plug

Perf 3230'. SgZ 81 SXS  
3100'-3230' (130')  
Tag plug.

TOC @ 4620' (CBL)

## ① Plug #1 - Perforation Plug

CIBP + 34 SXS cmt  
4850'-5050' (200')  
No tag

8-3/4" hole.

7" 20, 23#, J-55, N-80 @ 5980'  
Set w/ 250 sxs cmt.

TD @ 7123'.

## South Justis Unit I #25

Legacy Reserves Operating, LP  
(Pan American Petr Corp-State AJ #5)  
2310' FSL & 330' FWL (L)  
Sec.30, T-25S, R-38E, Lea Co., NM  
API 30-025-12431  
KB-3084', GL 3073', KB-11'  
Spudded 11/13/59  
Completed 01/08/60

Est Bad Csg From  
3198'-4130' (Csg InspLog)

Cmt Sqz Casing Leaks @  
2500'-4733' w/ 350 sxs CI C

Cmt Sqz Casing Leaks @  
3119'-4254' w/ 300 sxs Poz/CI C

Proposed PXA  
Procedure

Paddock Perfs @ 4957' to 4989'  
Sqz w/ 100 sxs cmt

Blinbry-Tubb-Drinkard Perfs -  
5085' - 5837'

Sqzd Tubb/Drinkard Perfs -5808' to 5870'

PBTD - 5850' (Sand-After Frac CO)  
PBTD - 5980' (Cmt-After Foam Air CO)

Plug 3-5950'-6323'-140 sxs cmt

Plug 2-6323'-6723'-110 sxs cmt

Plug 1-6723'-7123'-110 sxs cmt