

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88220  
District III - (505) 334-6177  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO. 30-025-11751
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SOUTH JUSTIS UNIT
8. Well Number E-201
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 ☒ Gas Well ☐ Other ☐

2. Name of Operator  
LEGACY RESERVES OPERATING LP

3. Address of Operator  
P.O. BOX 10848 MIDLAND, TX 79702

4. Well Location  
Unit Letter E : 1980 feet from the North line and 990 feet from the West line  
Section 24 Township 25S Range 37E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3076' GL 3087' KB

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <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"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Return to Production & Install Rental ESP <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ESTIMATED START DATE: 3/15/12

--- PLEASE SEE ATTACHED ---

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Berry Johnson TITLE Operations Superintendent DATE 03/06/2012

Type or print name Berry Johnson E-mail address: \_\_\_\_\_ PHONE: 432-689-5200

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 08 2012

Conditions of Approval (if any): \_\_\_\_\_

MAR 08 2012

## **RTP & INSTALL RENTAL ESP**

### **South Justis Unit # E-201**

Field/Pool: Justis B-T-D  
Lea Co., NM

Date: 3/1/12

Engineer: Kent Williams

Company: Legacy Reserves Operating,LP

**Purpose Of Procedure:** Install rental ESP to return well to production and attempt to pump down and test well. Well was shut-in in May 2009 after installing a partial 5 ½" FJ liner, re-perforating, re-fracing, putting the well on rod pump and experiencing 2 tubing leaks and a high sustained fluid level in the months after re-stimulation. Prior shut-in was intended to allow the future evaluation of installing higher volume ESP lift or the isolation of suspected high water production from the Tubb and Drinkard pay zones. Will install a Centrilift P-8, 800 BPD (550-1200 BPD range), 183 stage, 108 HP recirculation ESP w/ BHP sensor and VFD surface controller in an attempt to pump the well down and quantify current oil rate.

### **Procedure:**

1. MIRU pulling unit. Install BOP.
2. RIH w/ 4 ¾" bit on 2 3/8" used production tubing. Tag PBTD. POH.
3. RU Baker Hughes. Centrilift. RIH Centrilift P-8 ,800 BPD, 183 stage, 108 HP recirculation ESP w/ BHP sensor on 2 3/8" used production tbg. Hydrotest tubing in hole to 5000#. Set pump intake at +/- 5720' and btm of motor at +/- 5750'. Install VFD controller. Ensure xx KVA minimum total is available on pole transformers. Anticipate sufficient pole transformers as prior 912 pumping unit and 75 hp motor was installed on this location previously.
4. Flange up wellhead.
5. Put well on production. Put on daily test and report to Midland Office.

### **Misc Information:**

AFE Cost - \$ 35,000

BWO - 0 BOPD x 423 BWPD x 0 MCFD (5/7/09 - Latest Well Test)

AWO - 10+ BOPD x 1000 BWPD x 10 MCFD (Forecast)

# WELLBORE SCHEMATIC

## South Justis Unit E #201

(Western Nat. Gas Co Wimberly WN #4)

1980' FNL & 990' FWL (E)

Sec 24, T-25S, R-37E, Lea Co., NM

API 30-025-11751

KB-3087', GL-3076', KB-11'

Spudded 01/14/58

Completed 03/11/58

9 5/8" TOC @ 745' by TS

7" TOC @ 2950' by TS

17-1/2" Hole.  
13-3/8" 48# H-40 @ 553'.  
Set w / 500 sxs cmt. Circ.

12-1/4" Hole.  
9-5/8" 36# J-55 @ 3400'.  
Set w / 2000 sxs cmt.

Leak @ 4015'  
Leak @ 4599'  
Leaks @ 4717'-4748'  
Leaks @ 4908'-5000+'  
Perfs @ 5000' to 5920'  
Cmt'd behind liner

### Partial Liner

5 1/2", 15.5 #, J-55, FJ, 3614'- 5862'=2248'

Cmt w / 150 sxs Class C

5 1/2" Liner TOC @ 3890' by CBL

Blinebry-Tubb/Drinkard  
Perfs @ 5002' to 5846'.  
(59 holes, 1 SPF)

PBTD @ 5852'

FISH @ 5872'-5948'

Drinkard Perfs @ 5890'-5920'

CIBP @ 6620' w / 2 sxs cmt (PBD @ 6613')

Fusselman Perfs @ 6724' to 6794'.

Fusselman Perfs @ 6840' to 6950'.

Cmt Sqz

Orig PBTD @ 7120'

8-3/4" hole.  
7" 23/26# J-55/N-80 @ 7242'  
Set w / 998 sxs, DV Tool @ 6500'  
(Stage 1-225 sxs, Stage 2-773 sxs cmt)

TD @ 7242'.