

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

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

WELL API NO.  
30-025-11718

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SOUTH JUSTIS UNIT E

8. Well Number 21

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

PO BOX 10848, MIDLAND, TX 79702

4. Well Location

Unit Letter L : 1980 feet from the SOUTH line and 990 feet from the WEST line  
Section 24 Township 25S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3085' KB

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: RTP, PB, Acidize ☒

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.

See attached procedure.

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 Laura Pina TITLE COMPLIANCE COORDINATOR DATE 02/03/2016

Type or print name LAURA PINA E-mail address: lpina@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 2/25/2016

Conditions of Approval (if any):

FEB 2 2016

**Legacy Reserves**  
**DAILY OPERATIONS REPORT - (All Days)**

Printed 2/3/2016 Page 1

**South Justis Unit # E21**

Lea Co., NM

BOLO ID: 300054.50.02

Zone: Blinebry-Tubb/Drinkard Field: JUSTIS

**Sundry of Subsequent Work- Return TA'd well to production, plug back Lower Blinebry, Tubb & Drinkard perfs, acidize Upper & Middle Blinebry. Install rental ESP**

Jul20-31,2015 - MIRU. Nipple down well head & nipple up BOP. Run in hole & tag RBP @ 4898'. Pull out of hole with bridge plug. Run in hole with 6 1/8" Bit, 5 3/4" bit & 6 1/8" string mill, 5 3/4" swedge and 6 1/8" and 6" swedge from 5014-5610' in multiple runs to swedge and mill casing. Pulled out of hole & lay down all tools. Rigged up wireline. Made gauge ring (5.75") run to 5600', no restrictions with gauge ring. Picked up & ran in hole with 7" Cast Iron Bridge Plug (CIBP). Set CIBP @ 5530', pulled up hole & tagged CIBP. Pick up cement bailer, dumped 10' of cement on top of bridge plug to isolate Lower Blinebry, Tubb and Drinkard perfs below bridge plug. Run in hole open ended to 5503'. Rigged up Crain Acidizing. Spotted 1100 gal 15% NEFE HCL/Xylene (90/10 mix) and pumped 28 bbls displacement. Ran in hole with seating nipple and 7" Arrowset Packer. Set end of packer @ 4952'. started acid job. Treated w/ acid/xylene blend(90/10) w/ 7500 mix acid gal w/ gelled brine and rock salt to divert. Shut down. Max rate 8.3 bpm, average rate 7.5 bpm. Max pressure 1957#, average pressure 1400#. ISIP- 0#. Rigged down acid crew. Released packer and pulled out of hole. Picked up ran in hole 2 7/8" production tubing and Halliburton ESP. Test tubing in hole. Run in hole with ESP bottom hole assembly (51'), cable and 150joints of 2 7/8" J-55 production tubing. Tested tubing to 5000# while running in. Set end of BHA at 4921'. End of tubing at 4871'. Installed well head. Rig Down, Move Out Rig. Put on ESP production. ✓



# WELLBORE SCHEMATIC

## South Justis Unit E #21

(AHC/ARCO Ida Wimberley #3)

1980' FSL & 990' FWL (L)

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

API 30-025-11718

KB-3085', 11' KB, GL-3074'

Spudded 03/26/58

Completed 05/05/58

TOC @ 838' by TS.

17-1/2" Hole.  
13-3/8" 36# , J-55 @ 617'.  
Set w/ 600 sxs cmt. Circ.

12-1/4" Hole.  
9-5/8" 36# J-55 @ 3237'.  
Set w/ 1500 sxs cmt.

TOC @ 4057' by TS

Sqzd Drinkard Perfs  
5886-5948'

Blinbry (Upper and Middle)  
Perfs @ 4981' to 5503'

CIBP @ 5530' w/ 10' cmt cap  
Blinbry(Lower), Tubb/Drinkard  
Perfs @ 5551' to 5987'

8-3/4" hole.  
7" 23#, J-55, N-80 @ 6960'  
Cmt w/ 385 sxs cmt.

PBD @ 6721'. (35' cmt)  
CIBP @ 6756'.  
Fusselman Perfs @ 6831' to 6847'  
Fusselman OH @ 6960' to 7000'  
Sqz OH w/ cmt @ 6900'

TD @ 7000'.

# Production Tests, Run Time, and Fluid Levels: Legacy Reserves

Tests from 1/1/2015 through 2/23/2016

South Justis Unit # E21

BOLO ID: 300054.50.02

API # 3002511718

Zone #: 1 Formation: Blinebry-Tubb/Drinkard

County: Lea

State: NM

Production Tests					Run Time		Producing Fluid Levels (measured from surface)			
Test Date	BOPD	MCFD	BWPD	Allocate Test?			Date	Jts	Feet	PIP
1/1/2015	0.0	0.0	0.0	Yes			8/10/2015		4,759	96
2/1/2015	0.0	0.0	0.0	Yes			left well as is.			
8/2/2015	30.0	30.0	638.0	Yes			8/18/2015		4,634	128
8/3/2015	46.0	37.0	525.0	Yes			left well as is.			
8/4/2015	30.0	32.0	474.0	Yes			1/12/2016		5,308	84
8/5/2015	24.0	32.0	393.0	Yes			PUT WELL ON POC			
8/6/2015	22.0	31.0	376.0	Yes			1/14/2016		4,927	211
24:00							48% ON POC. CHANGED PUMP FILLAGE FROM 75% TO 58%. WILL RESHOOT 1/15/16			
8/7/2015	20.0	30.0	345.0	Yes			1/15/2016		5,254	102
24:00							58% ON POC. LEFT WELL AS IS.			
8/8/2015	18.0	29.0	334.0	Yes			1/22/2016		5,293	86
24:00							52% LEFT WELL AS IS. LOOK AT SLOWING DOWN 1 TO 2 SPM			
8/9/2015	17.0	28.0	314.0	Yes			1/26/2016		5,260	98
24:00							51%, SLOWIG UNIT DOWN TO 7 SPM			
8/10/2015	16.0	27.0	300.0	Yes						
8/11/2015	8.0	20.0	241.0	Yes						
8/12/2015	8.0	18.0	273.0	Yes						
8/13/2015	13.0	18.0	270.0	Yes						
8/14/2015	11.0	19.0	253.0	Yes						
9/2/2015	9.0	12.0	174.0	Yes						
10/4/2015	0.0	0.0	0.0	Yes						
11/11/2015	0.0	0.0	0.0	Yes						
12/12/2015	3.0	4.0	322.0	Yes						
1/5/2016	3.0	5.0	318.0	Yes						