

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

Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

HOBBS OCD

JUL 27 2012

RECEIVED

WELL API NO. 30-025-31601
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 BARNES 20 SWD
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat SWD; BOUGH C
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4170 GR

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 SWD

2. Name of Operator LEGACY RESERVES OPERATING LP

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

4. Well Location  
Unit Letter C : 766 feet from the NORTH line and 2201 feet from the WEST line  
Section 20 Township 9S Range 35E NMPM County LEA

## 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 ☐

### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: MIT ☒

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.

07/20/12 - PRESSURE CASING TO 540#, HELD FOR 30 MINS. CHART ATTACHED.  
OCD NOTIFIED, BUT DID NOT WITNESS.

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 REGULATORY TECHNICIAN DATE 07/25/2012

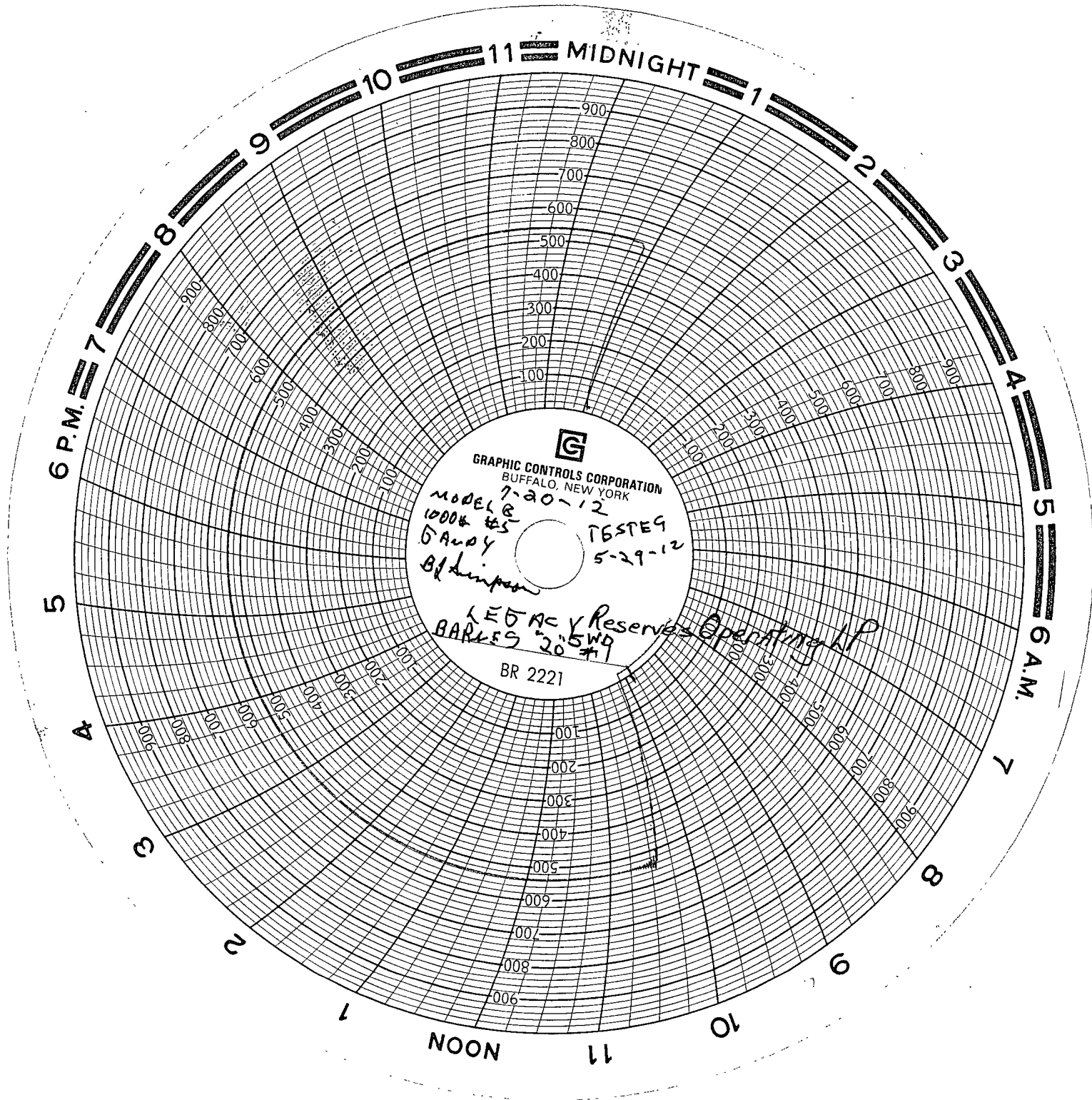
Type or print name LAURA PINA E-mail address: \_\_\_\_\_ PHONE: 432-689-5200

For State Use Only

APPROVED BY [Signature] TITLE DIST. MGR DATE 7-31-2012

Conditions of Approval (if any):

JUL 31 2012

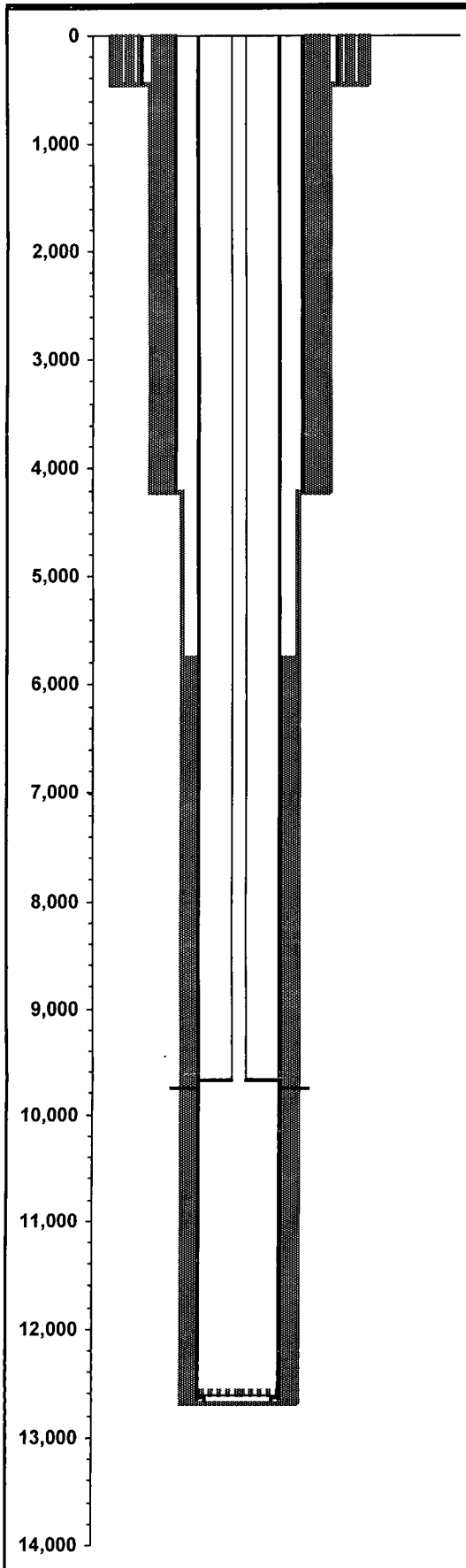


### Wellbore Schematic (From Surface to TD)

**Printed: 7/25/2012**

**BARNES 20 SWD # 1**

**BOLO ID: 300146.01**

**API # 3002531601**

766 FNL & 2201 FWL	GL Elev:	4,170.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 20, 9S, 35E	Fill Depth:	
County, State: LEA, NM	PBTD:	12,600.00
Aux ID: 124260	TD:	12,656.00
KB = 13, DF = ; All Depths Corr To: KB	BOP:	

## Hole Size

Diameter	Top At	Btm At	Date Drilled
17.5000	0 00	450 00	
12.2500	450.00	4,200.00	
7.8750	4,200.00	12,635.00	
7.8750	12,635.00	12,670.00	

### Surface Casing

**Date Ran:**

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		13.3750	48.00		437' 00"	13' 00"	450' 00"

### ***Intermediate Casing***

**Date Ran:**

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		8.6250	32.00		4,187.00	13.00	4,200.00

**Production Casing String 1**

**Date Ran:**

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		5.5000	17.00		12,622.00	13.00	12,635.00

### ***Production Casing String 2***

**Date Ran:**

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Liner Hanger		5.5000			1.00	12,627.00	12,628.00
Slotted Liner		4.5000	11.60		28.00	12,628.00	12,656.00

**No cement**

## Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
425			13 375	17.500	0 00	450 00	Circ
1450			8 625	12.250	0.00	4,200.00	Circ
2200			5 500	7 875	5,740 00	12,635 00	
75			5.500	7.875	9,740.00	9,747.00	TS
			0.000	5 500	12,565 00	12,600.00	

## Zone and Perfs

### Bough C

Comments / Completion Summary	
COG	

## Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
9,740.00	9,754.00	Bough C	A	12/1/1998		4	56
13,635.00	12,670.00	DEVONIAN	PA				

**Open Hole?**

## Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
12,600.00	12,614.00	CIBP	5.500	Yes	12/1/1998

### ***Tubing String 1***

**Date Ran:** 7/19/2012

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	296	2.8750	6.40	L80	9,650.73	13.00	9,663.73

*brand new IPC*

On Off Tool	1	5.5000			1.70	9.663.73	9.665.43
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T-2 on off tool 1.78 "F" profile

Packer	1	5.5000			7.20	9.665.43	9.672.63
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Arrowset 1-X carbide slips, PC ID, nickel coated OD.