

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

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



WELL API NO.  
**30-015-22040**

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

**Andrew Arnquist Estate**

8. Well Number **4**

9. OGRID Number **240974**

10. Pool name or Wildcat  
**Penasco Draw (YSRQSA)**

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**

**NOV 15 2007**

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

**OCD-ARTESIA**

4. Well Location

Unit Letter **B** : **330'** feet from the **NORTH** line and **1,650'** feet from the **EAST** line  
Section **29** Township **18-S** Range **26-E** NMPM **Eddy** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3,433' RKB 3,423' GR**

Pit or Below-grade Tank Application ☐ or Closure ☒

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED PLUGGED WELLBORE DIAGRAM

**10/29/07 Monday** Notified NMOCD, Phil Hawkins. MIRU Triple N rig #24 and plugging equipment. ND wellhead, NU BOP. POOH w/ laying down 73 jts 2 $\frac{3}{8}$ " production tubing. SDFN.

**10/30/07 Tuesday** RIH w/ 2 $\frac{3}{8}$ " workstring tubing to 2,315', tagged CIBP. RU cementer and displaced hole w/ mud, pumped 30 sx C cmt w/ CaCl<sub>2</sub> @ 2,315'. PUH w/ tubing to 1,227' and WOC. RIH w/ wireline and tagged cmt @ 2,190'. POOH w/ wireline. Pumped 30 sx C cmt w/ CaCl<sub>2</sub> @ 1,227'. POOH w/ tubing and WOC. RIH w/ wireline and tagged cmt @ 1,062'. POOH w/ wireline. RIH w/ tubing to 349' and circulated 60 sx C cmt 349' to surface. POOH w/ tubing, ND BOP, topped off wellbore w/ cmt. Washed up, RDMO.

**11/07/07** Cut off wellhead & anchors, installed dry hole marker, backfilled cellar.

**Plugging of the well bore.**

**Liability under bond is retained until surface restoration, environmental remediation and final inspection is completed.**

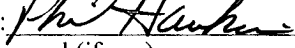
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  TITLE James F. Newman, P.E. (Triple N Services) DATE 11/14/07

Type or print name  
**For State Use Only**

E-mail address: jim@triplenservices.com

Telephone No. 432-687-1994

APPROVED BY:  TITLE Comptroller DATE 11/21/07  
Conditions of Approval (if any):

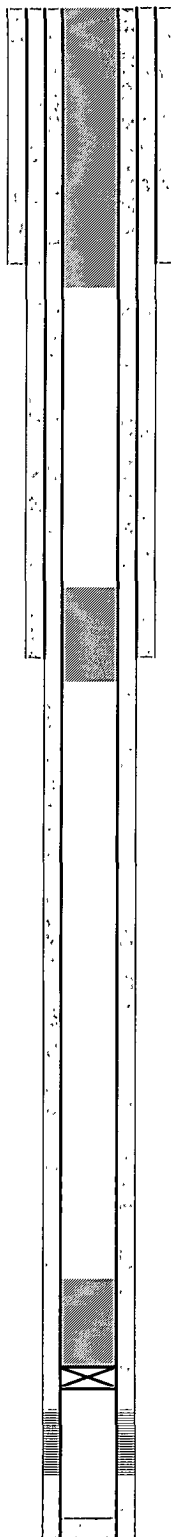
# **PLUGGED WELLBORE SKETCH** **Legacy Reserves Operating**

Date November 6, 2007

RKB @ 3,437'  
 DF @             
 GL @ 3,427'

Lease & Well No  
 Legal Description  
 County  
 Field  
 Date Spudded  
 API Number  
 Status

Andrew Arnquist Estate      No. 4  
 1650' FNL & 430' FEL Sec 29, T-18-S, R-26-E  
 Eddy      State      New Mexico  
 Rig Released  
 30-015-22040  
 Plugged 10/30/07



Circulated 60 sx C cmt 349 - surface  
 13-3/8" 48# H - 4 @ 299', cmt'd w/ 360 sx to surface

9-5/8" 32.3# H - 40 @ 1,168' cmt'd w/ 700 sx to surface  
 30 sx C cmt 1,227 - 1,062', TAGGED

30 sx C cmt 2,315 - 2,190', TAGGED  
 Circulated plugging mud  
 CIBP @ 2,315'

7" 23# J-55 @ 2,763' cmt'd w/ 700 sx to surface

PBTD 2,776'  
 TD 2,825'



## **PLUGS SET 10/29/07 - 10/30/07**

- 1) Tagged CIBP @ 2,315', circulated plugging mud
- 2) 30 sx C cmt 2,315 - 2,190', TAGGED
- 3) 30 sx C cmt 1,227 - 1,062', TAGGED
- 4) 60 sx C cmt 349 - surface

## **Formation Tops:**

Rustler  
 Salado  
 Yates  
 Seven Rivers  
 Queen  
 Grayburg  
 San Andres