

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  
**RECEIVED**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
JUN 14 2011  
HOBBSOCD

WELL API NO.  
30-025-10473

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement  
Name  
LANGLIE MATTIX PENROSE SAND  
UNIT

8. Well Number 192

9. OGRID Number 240974

10. Pool name or Wildcat  
Langlie Mattix; 7 Rvrs-Qn-Grayburg

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 INJECTION

2. Name of Operator LEGACY RESERVES OPERATING LP

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

4. Well Location

Unit Letter P : 660 feet from the SOUTH line and 990 feet from the EAST line.  
Section 27 Township T22S Range R37E NMPM LEA County

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

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

Due to failed MIT on 3/16/11, intend to RU, POOH w/tbg and pkr and repair as needed to return to injection.  
Anticipate RU prior to 6/19/11.

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 NMOC guidelines ☐, a general permit ☐ or an (attached)  
alternative OCD-approved plan ☐.

SIGNATURE Berry Johnson TITLE: Production Superintendent DATE: 06/10/11

Type or print name Berry Johnson  
For State Use Only

E-mail address:

Telephone No. (432) 689-5200

APPROVED

BY: Elizaveta TITLE: Staff Mgr DATE: 6-14-2011

Conditions of Approval (if any):

JUN 14 2011

Cott

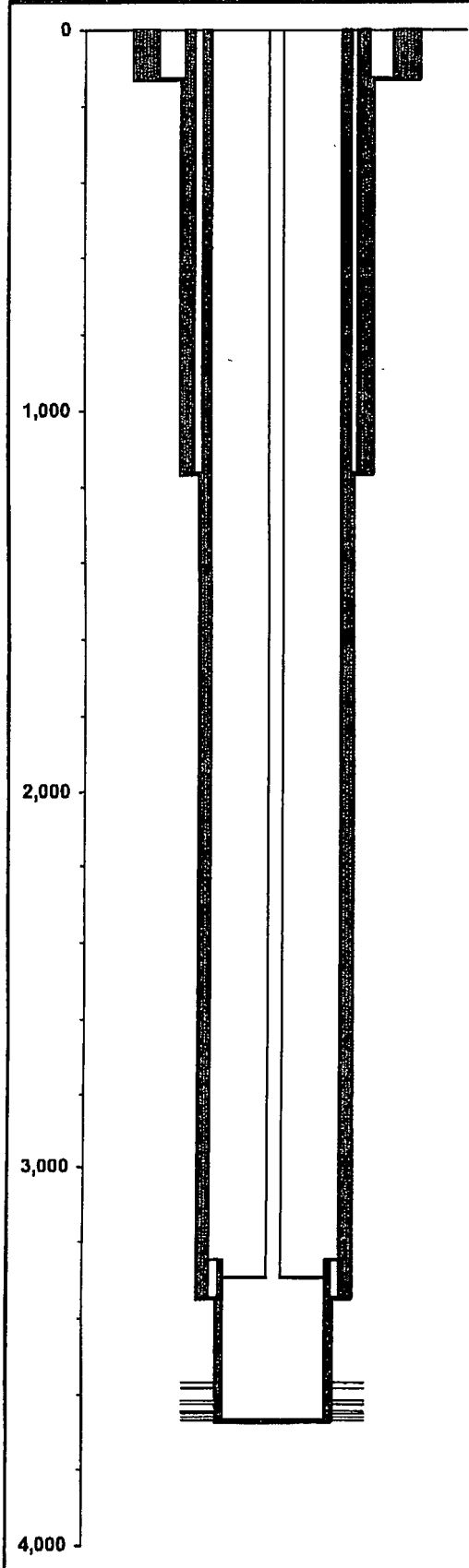
# Wellbore Schematic (From Surface to TD)

Printed: 6/9/2011

LMPSU # 192

BOLO ID: 300029.19.02

API # 3002510473



4620 FNL & 990 FEL	GL Elev:	3,322.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 27, 22.0S, 37E	Fill Depth:	
County, State: Lea, NM	PBTD:	3,669.00
Aux ID: 41140	TD:	3,669.00
KB = ; DF = ; All Depths Corr To:	BOP:	

## Hole Size

Diameter	Top At	Btm At	Date Drilled
15.0000	0.00	125.00	
10.0000	125.00	1,164.00	
8.0000	1,164.00	3,347.00	
6.0000	3,347.00	3,651.00	
Open hole. Bore size estimated.			
6.0000	3,651.00	3,669.00	12/8/1964
Bore size estimated.			

## Surface Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		12.2500			125.00	0.00	125.00

## Intermediate Casing

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		8.6250			1,164.00	0.00	1,164.00

## Production Casing String 1

Date Ran:

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000			3,347.00	0.00	3,347.00

## Production Casing String 2

Date Ran: 12/8/1964

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000			3,248.00	0.00	3,248.00
Liner Hanger		5.5000			421.00	3,248.00	3,669.00

## Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
75			12.250	15.000	0.00	125.00	Circ
100			8.625	10.000	0.00	1,164.00	
TOC unknown.							
150			7.000	8.000	0.00	3,347.00	
TOC unknown.							
425			5.500	6.000	3,248.00	3,669.00	Circ

## Zone and Perfs

### 7 Rvrs-Q-Grayburg

#### Comments / Completion Summary

8/3/1938: Shot former open hole with Nitro.  
12/8/1964: Well deepened, liner installed and perforated. No record of further stimulation.

## Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
3,347.00	3,651.00	Penrose Sand	PA		12/8/1964		
3,568.00	3,584.00	Penrose Sand		12/8/1964			
3,618.00	3,628.00	Penrose Sand		12/8/1964			
3,643.00	3,648.00	Penrose Sand		12/8/1964			
3,660.00	3,666.00	Penrose Sand		12/8/1964			

## Tubing String 1

Date Ran: 3/4/1986

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	107	2.3750			3,293.00	0.00	3,293.00
Packer	1	5.5000			4.00	3,293.00	3,297.00