

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, 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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO. 30-025-38328

5. Indicate Type of Lease
STATE FEE X ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b Type of Completion
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR ☐ OTHER ☐

2 Name of Operator
LEGACY RESERVES OPERATING LP

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

4 Well Location

Unit Letter G 1600 Feet From The North Line and 1525 Feet From The East Line

Section 27 Township 22S Range 37E NMPM Lea County

6 7 Lease Name or Unit Agreement Name
Langlie Mattix Penrose Sand Unit

8 Well No. 603

9. Pool name or Wildcat
Langlie Mattix;7Rvrs-Queen-Grayburg

10 Date Spudded
4/16/07

11 Date T D. Reached
4/22/07

12 Date Compl. (Ready to Prod.)
5/18/07

13 Elevations (DF& RKB, RT, GR, etc)
3330 GR

14 Elev Casinghead
3330

15 Total Depth
3825'

16 Plug Back T D.
3769'

17 If Multiple Compl How Many
Zones? NA

18 Intervals
Drilled By

Rotary Tools
0-3825'

Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name
3504' - 3654' Penrose

20 Was Directional Survey Made
YES

21 Type Electric and Other Logs Run
GR/CCL/CNL and GR/CBL

22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#/ft	1250'	11"	625 sx Class C, circ	
5-1/2"	15.5#/ft	3825	7-7/8"	800 sx Class C., cir	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3483	

26 Perforation record (interval, size, and number)
3504' - 3654', 2 SPF, 44 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
3504' - 3654'
AMOUNT AND KIND MATERIAL USED
Acid - 2000 gal 15% HCL
Frac - 40,000 gal 30#XL + 80,490# 16/30 sand

28 PRODUCTION

Date First Production
5/18/07

Production Method (Flowing gas lift, pumping - Size and type pump)
Pumping 2" x 16'-4'

Well Status (Prod. or Shut-in)
Prod

Date of Test
5/29/07

Hours Tested
24

Choke Size

Prod'n For Test Period

Oil - Bbl
52

Gas - MCF
55

Water - Bbl
92

Gas - Oil Ratio
1058.1

Flow Tubing Press

Casing Pressure
45

Calculated 24-Hour Rate

Oil - Bbl
52

Gas - MCF
55

Water - Bbl
92

Oil Gravity - API - (Corr.)
38.9

29 Disposition of Gas (Sold, used for fuel, vented, etc)
SOLD

Test Witnessed By
Steve Dittman

30 List Attachments
Log- GR/CCL/CNL, Deviation Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature X Kent Williams

Printed Name Kent Williams

Title Petroleum Engineer

Date 6/22/07

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	1162*	T. Canyon	T. Ojo Alamo
T. Salt	1252*	T. Strawn	T. Kirtland-Fruitland
B. Salt	2446	T. Atoka	T. Pictured Cliffs
T. Yates	2614	T. Miss	T. Cliff House
T. 7 Rivers	2808	T. Devonian	T. Menefee
T. Queen	3380	T. Silurian	T. Point Lookout
T. Grayburg		T. Montoya	T. Mancos
T. San Andres		T. Simpson	T. Gallup
T. Glorieta		T. McKee	Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb		T. Delaware Sand	T. Todilto
T. Drinkard		T. Bone Springs	T. Entrada
T. Abo		T.	T. Wingate
T. Wolfcamp		T.	T. Chinle
T. Penn		T.	T. Permian
T. Cisco (Bough C)		T.	T. Penn "A"
			T.

* Estimated Tops as Above Logging Depths

**OIL OR GAS
SANDS OR ZONES**

No. 1, from 3504' to 3654'
No. 2, from to

No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1162	1162	Caliche, Sand + Red beds				
1162	1252	90	Anhydrite				
1252	2446	1194	Salt + Anhydrite				
2446	3380	934	Anhydrite + Lime				
3380	3825	445	Dolomite + Sand Stringers				