

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-025-38306  5. Indicate Type of Lease STATE        FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit
2. Name of Operator LEGACY RESERVES OPERATING LP		8. Well No. 204
3. Address of Operator P. O. BOX 10848 MIDLAND, TEXAS 79702		9. Pool name or Wildcat Langlie Mattix;7Rvrs-Queen-Grayburg
4. Well Location  Unit Letter <u>J</u> : <u>1520</u> Feet From The <u>South</u> Line and <u>1475</u> Feet From The <u>East</u> Line  Section <u>27</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea County		
10. Date Spudded 3/15/07	11. Date T.D. Reached 3/22/07	12. Date Compl. (Ready to Prod.) 4/20/07
13. Elevations (DF& RKB, RT, GR, etc.) 3322 GR		14. Elev. Casinghead 3322
15. Total Depth 3825'	16. Plug Back T.D. 3773'	17. If Multiple Compl. How Many Zones? NA
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 3536' - 3688' 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		
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
8-5/8"	24#/ft	1216'
5-1/2"	15.5#/ft	3817'
<b>24. LINER RECORD</b>		
SIZE	TOP	BOTTOM
<b>25. TUBING RECORD</b>		
SIZE	DEPTH SET	PACKER SET
2-3/8"	3500'	
26. Perforation record (interval, size, and number) 3536' - 3688', 2 SPF, 40 holes		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 3536' - 3688'    Acid - 2000 gal 15% HCL Frac - 40,000 gal 30#XL + 82,197# 16/30 sand		
<b>28. PRODUCTION</b>		
Date First Production 4/24/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1-1/2" x 16'-4'
Well Status (Prod. or Shut-in) Prod		
Date of Test 5/7/07	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 47	Gas - MCF 55
Water - Bbl. 170	Gas - Oil Ratio 1170:1	
Flow Tubing Press.	Casing Pressure 45	Calculated 24-Hour Rate
Oil - Bbl. 47	Gas - MCF 55	Water - Bbl. 170
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 E-mail Address		Printed Name Kent Williams    Title Petroleum Engineer    Date 6/4/07

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# 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	2470*	T. Atoka	T. Pictured Cliffs
T. Yates	2638	T. Miss	T. Cliff House
T. 7 Rivers	2826	T. Devonian	T. Menefee
T. Queen	3414	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.....3536'.....to.....3688'.....  
 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	2470	1218	Salt & Anhydrite				
2470	3414	944	Anhydrite & Lime				
3414	3825	411	Dolomite & Sand Stringers				