

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	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. 30-025-38320 5. Indicate Type of Lease STATE FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
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. 48					
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> K </u> <u> 2240 </u> Feet From The <u> South </u> Line and <u> 2265 </u> Feet From The <u> </u> West <u> </u> Line Section <u> 22 </u> Township <u> 22S </u> Range <u> 37E </u> NMPM <u> </u> Lea <u> </u> County <u> </u>							
10 Date Spudded 5/31/07	11. Date T.D. Reached 6/4/07	12. Date Compl. (Ready to Prod.) 6/20/07	13. Elevations (DF& RKB, RT, GR, etc.) 3357 GR	14. Elev. Casinghead 3357			
15. Total Depth 3845'	16 Plug Back T D. 3782'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By	Rotary Tools 0-3845'			
19. Producing Interval(s), of this completion - Top, Bottom, Name 3480' - 3625' 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 PULSED		
8-5/8"	32#/ft	1230'	11"	525 sx Class C, circ			
5-1/2"	15.5 # & 17#/ft	3830'	7-7/8"	975 sx Class C., cir			
24 LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3417'	
26 Perforation record (interval, size, and number) 3480' - 3625' 2 SPF, 34 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3480' - 3625'" Acid - 2000 gal 15% HCL Frac - 40,000 gal 30#XL + 81,320# 16/30 sand			
28 PRODUCTION							
Date First Production 6/22/07		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 7/3/07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 38	Gas - MCF 14	Water - Bbl. 212	Gas - Oil Ratio 368 1
Flow Tubing Press.	Casing Pressure 45	Calculated 24- Hour Rate	Oil - Bbl. 38	Gas - MCF 14	Water - Bbl. 212	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 <u>X Kent Williams</u> E-mail Address _____			Printed Name Kent Williams		Title Petroleum Engineer		Date <u>7/11/07</u>

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. Penn. "B"
T. Salt	1252*	T. Strawn	T. Penn. "C"
B. Salt	2456	T. Atoka	T. Penn. "D"
T. Yates	2598	T. Miss	T. Leadville
T. 7 Rivers	2792	T. Devonian	T. Madison
T. Queen	3356	T. Silurian	T. Elbert
T. Grayburg		T. Montoya	T. McCracken
T. San Andres		T. Simpson	T. Ignacio Otzte
T. Glorieta		T. McKee	T. Granite
T. Paddock		T. Ellenburger	T.
T. Blinebry		T. Gr. Wash	T.
T. Tubb		T. Delaware Sand	T.
T. Drinkard		T. Bone Springs	T.
T. Abo		T.	T.
T. Wolfcamp		T.	T.
T. Penn		T.	T.
T. Cisco (Bough C)		T.	T.

* Estimated Tops As Above Logging Depths

**OIL OR GAS
SANDS OR ZONES**

No. 1, from.....3480'.....to.....3625'.....
 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.....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	2426	1174	Salt & Anhydrite				
2426	3356	930	Anhydrite & Lime				
3356	3845	489	Dolomite & Sand Stringers				