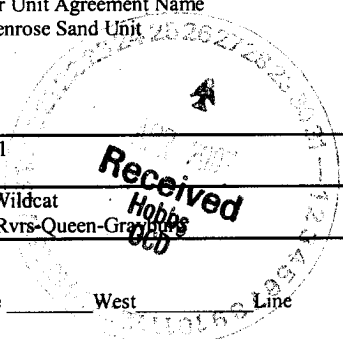


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa 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. 30-025-38273 5. Indicate Type of Lease STATE FEE ☒ 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 _____		7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit 
2. Name of Operator LEGACY RESERVES OPERATING LP		8. Well No. 601
3. Address of Operator P. O. BOX 10848 MIDLAND, TEXAS 79702		9. Pool name or Wildcat Langlie Mattix; 7Rvrs-Queen-Grady
4. Well Location Unit Letter <u>K</u> : <u>1470</u> Feet From The <u>South</u> Line and <u>2490</u> Feet From The <u>West</u> Line Section <u>27</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea _____ County _____		
10. Date Spudded 3/04/07	11. Date T.D. Reached 3/10/07	12. Date Compl. (Ready to Prod.) 3/30/07
13. Elevations (DF& RKB, RT, GR, etc.) 3325 GR		14. Elev. Casinghead 3325
15. Total Depth 3818'	16. Plug Back T.D. 3777'	17. If Multiple Compl. How Many Zones? NA
18. Intervals Drilled By		19. Producing Interval(s), of this completion - Top, Bottom, Name 3536' - 3704' 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
8-5/8"	24#/ft	1226'
5-1/2"	15.5#/ft	3818'
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8"	3191'	
26. Perforation record (interval, size, and number) 3536' - 3704', 2 SPF, 44 holes		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3536' - 3704'	Acid - 2000 gal 15% HCL	
	Frac - 40,000 gal 30#XL + 82,524# 16/30 sand	
28. PRODUCTION		
Date First Production 3/30/07		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 4/9/07	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 52	Gas - MCF 132
Water - Bbl. 93	Gas - Oil Ratio 2538:1	
Flow Tubing Press.	Casing Pressure 45	Calculated 24-Hour Rate
Oil - Bbl. 52	Gas - MCF 132	Water - Bbl. 93
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> Printed Name Kent Williams Title Petroleum Engineer Date <u>4/26/07</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. Ojo Alamo	T. Penn. "B"
T. Salt 1252' *	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2481'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2648'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2844'	T. Devonian	T. Menefee	T. Madison
T. Queen 3416'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

* Estimated Tops As Above Logging Depths.

No. 1, from.....3536'.....to.....3704'.....

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

No. 2, 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
0	1162	1162	Caliche, Sand & Redbeds
1162	1252	90	Anhydrite
1252	2481	1229	Salt & Anhydrite
2481	3424	943	Anhydrite & Lime
3424	3818	394	Dolomite & Sand Stringers