

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. 30-025-3827 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.
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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 Received Hobbs OGD		
2. Name of Operator LEGACY RESERVES OPERATING LP			8. Well No. 368		
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>G</u> : <u>1690</u> Feet From The <u>North</u> Line and <u>1905</u> Feet From The <u>East</u> Line Section <u>34</u> Township <u>22S</u> Range <u>37E</u> NMPM Lea _____ County _____					
10. Date Spudded 2/16/07	11. Date T.D. Reached 2/22/07	12. Date Compl. (Ready to Prod.) 3/22/07	13. Elevations (DF& RKB, RT, GR, etc.) 3321 GR	14. Elev. Casinghead 3321	
15. Total Depth 3800'	16. Plug Back T.D. 3750'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By	Rotary Tools 0-3800'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3547' - 3707' 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	1231'	11"	525 sx Class C, circ	
5-1/2"	15.5#/ft	3800'	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"	3545'	

26. Perforation record (interval, size, and number) 3547' - 3707', 2 SPF, 40 holes		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3547' - 3707'</td> <td>Acid - 2000 gal 15% HCL</td> </tr> <tr> <td> </td> <td>Frac - 40,000 gal 30#XL + 75,868# 16/30 sand</td> </tr> <tr><td> </td><td> </td></tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3547' - 3707'	Acid - 2000 gal 15% HCL		Frac - 40,000 gal 30#XL + 75,868# 16/30 sand		
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28. PRODUCTION							
Date First Production 3/23/07		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 4/1/07	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 55	Gas - MCF 56	Water - Bbl. 175	Gas - Oil Ratio 1018:1
Flow Tubing Press.	Casing Pressure 45	Calculated 24-Hour Rate	Oil - Bbl. 55	Gas - MCF 56	Water - Bbl. 175	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 Name Kent Williams E-mail Address _____ Printed Name Kent Williams Title Petroleum Engineer Date 4/26/07							

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. Penn. "B"
T. Salt 1252'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2480'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2652'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2854'	T. Devonian	T. Menefee	T. Madison
T. Queen 3248'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
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

OIL OR GAS
SANDS OR ZONES

No. 1, from 3547' to 3707' 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 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	2480	1228	Salt & Anhydrite				
2480	3248	768	Anhydrite & Lime				
3248	3800	552	Dolomite & Sand Stringers				