

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCB HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						5. Lease Serial No. LC058626A					
						6. If Indian, Allottee or Tribe Name					
2. Name of Operator Legacy Reserves Operating LP 240974						7. Unit or CA Agreement Name and No. NMNM70973X 302908					
3. Address P.O. Box 10848 Midland, TX 79702				3a. Phone No. (include area code) (432)689-5200		8. Lease Name and Well No. Langlie Mattix Penrose Sand Unit #601					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1470' FSL & 2490' FWL At top prod. interval reported below At total depth 1470' FSL & 2490' FWL						9. AFI Well No. 30-025-38273					
						10. Field and Pool or Exploratory Langlie Mattix; 7Rvrs-Queen-Grayburg					
						11. Sec., T., R., M., on Block and Survey or Area Unit K Sec. 27, T22S, R37E (K)					
14. Date Spudded 03/04/2007						15. Date T.D. Reached 03/10/2007		16. Date Completed 03/30/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3325' GR	
18. Total Depth: MD - 3818' TVD				19. Plug Back T.D.: MD - 3777' TVD		20. Depth Bridge Plug Set: MD NA TVD				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CNL											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
11"	8-5/8"	24#/ft.	0	1226'		525 sx Class C		CIRC			
7-7/8"	5-1/2"	15.5#/ft.	0	3818'		975 sx Class C		CIRC			
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	3191'										
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Penrose Sand		3536'	3704'	3536' - 3704'		0.36"	44	completed			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
3536' - 3704'		Acid - 2,000 gal 15% HCL Frac - 40,000 gal 30#XL + 82,524# 16/30 sand									
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
3/30/07	4/9/07	24	→	52	132	93	38.9	0.950	pumping		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
		45	→	52	132	93	2538:1	prod.			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

RECEIVED

APR 23 2008

HOBBS OGD

ACCEPTED FOR RECORD

APR 19 2008

JERRY FANT
PETROLEUM GEOLOGIST

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Anhydrite Salt	1162' 1252'
				Yates 7 Rivers	2648' 2844'
				Queen	3416'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kent WilliamsTitle Senior EngineerSignature Kent WilliamsDate 04/11/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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