Submit To Appropria State Lease - 6 copie Fee Lease - 5 copies	s	Office	State of New Mexico Energy, Minerals and Natural Resources						Form C-105 Revised June 10, 2003					
District I 1625 N. French Dr.,		88240	Energy, Minerals and Natural Resources						WELL API NO. 30-025-38305					
District II 1301 W. Grand Aver			Oil Conservation Division					-	5 Indicate Type of Lease					
District III 1000 Rio Brazos Rd				1220 South St.	Franc	cis Dı			5. Indicate Type of Lease STATE FEE X					
District IV				Santa Fe, N	M 87:	505		Ī	State Oil & Gas Lease No.					
WELL C			RECO	MPLETION REP	ORT	AND	LOG							
								7. Lease Name or Unit Agreement Name Langlie Mattix Penrose Sand Unit						
b. Type of Completion:														
NEW X WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER								0 337 41 37	102					
	2. Name of Operator LEGACY RESERVES OPERATING LP								8. Well No. 196					
3. Address of Ope P. O. BOX 10848		ND. TEXAS 7	9702						9. Pool name or Wildcat Langlie Mattix;7Rvrs-Queen-Grayburg					
4. Well Location										-,			7	
Unit Letter	·J	_:2440_	_ Feet Fror	m TheSouth	Line and	d	_1700		_ Feet From T	The	E	ast	Line	
Section	27	TD D 1 1	Township		Range				NMPM Lea County					
10. Date Spudded 3/24/07	4/2/07	T.D. Reached	4/20/	Date Compl. (Ready to Pro//07	oa.)	3326		Dræ	F& RKB, RT, GR, etc.) 14. Elev. Casinghead 3326					
15. Total Depth 3825'		6. Plug Back T 779'	.D.	17. If Multiple Compl. I Zones? NA	łow Mai	ny	18. Interval Drilled By		Rotary Tools 0-3825'			Cable To	ools	
19. Producing Inte	rval(s), of	this completion	- Top, Bot		and a f		Diffied D	,		20. Was	Direct	tional Sur	rvey Made	
3540' - 3713' 21. Type Electric a					3				22. Was Well Cored NO					
GR/CCL/CNL and GR/CBL														
23.				CASING REC	ORD			trin						
CASING SIZ 8-5/8"	E _	WEIGHT LI 24#/fi		/FT. DEPTH SET HOLE SIZE 1218' 11"					CEMENTING RECORD AMOUNT PULLED 525 sx Class C, circ					
5-1/2"		15.5#/ft		3815		7-7/8"			975 sx Class C, cir					
												······································		
24.				LINER RECORD 2					-	rubine	G REC	ORD		
SIZE	TOP	E			NT SC			SIZ	Ε	DEP	TH SE	Γ	PACKER SET	
	<u> </u>							2-3	/8"	3	509			
26. Perforation i	record (inte	erval, size, and	number)		27	7 ACII	TOH2 C	FR A	CTURE C	MENT	SOL	FEZE	ETC	
3540' – 3713', 2							TERVAL		FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED					
					3.5				Acid – 2000 gal 15% HCL					
									Frac – 40,000 gal 30#XL + 84,484# 16/30 sand					
28				P	ROD	HCT	ION			··				
Date First Product	ion	Prod	uction Meth	hod (Flowing, gas lift, pur)	Well Status	(Prod.	or Shut	-in)		
4/20/07		Pumi	ping – 2" x	: 1-1/2" x 16'-4'					Prod					
Date of Test 4/29/07	Hours T 24		Choke Size		Oi 50	il - Bbl)		Gas 50	- MCF Water - E		er - Bbl		Gas - Oil Ratio 1000:1	
Flow Tubing	Casing I		Calculated 2			Gas -	MCF		Vater - Bbl.			vity - AF	PI - (Corr.)	
Press.	45		lour Rate	50		50		1	95	İ	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 X Keel Williams Printed Name Kent Williams Title Petroleum Engineer Date 6/4/07														
Email Addres	S													

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			Northwe	Northwestern New Mexico					
T. Anhy	1162°*	T. Canyon	T. Ojo Alamo	T. Penn. "B"					
T. Salt 1252'x		T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"					
B. Salt	2470'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"					
T. Yates	2638	T. Miss	T. Cliff House	T. Leadville					
T. 7 Rivers	2836	T. Devonian	T. Menefee	T. Madison					
T. Queen	3408'	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 (Bou	gh C)	Т.	T. Penn "A"	T					

* Estimated Tops	OIL OR GAS SANDS OR ZONE		
No. 1, from 3540'	to3ຳເ3່	No. 3, from	to
No. 2, from	to	No. 4, from	to
,	IMPORTA	NT WATER SANDS	
Include data on rate of water inf	low and elevation to which	water rose in hole.	
No. 1, from None	to	feet	• • • • • • • • • • • • • • • • • • • •
		feet	
•		C ,	

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
0	1162	116 2	Caliche, Sand & Red beds					
1162	1252		Annydrite					
1353	2470	1.918	Salt ! Anhydrite					
2470	3408	938	Annydrite ! Lime Dolomite ! Sand Stringer					
3408	3815	407	Dolomite Sand Stringer	·S				
					!			