

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion: <input type="checkbox"/> New <input checked="" type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other: _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator <b>LIME ROCK RESOURCES A, L.P. c/o Mike Pippin LLC (Agent)</b>			8. Lease Name and Well No. <b>WILLIAMS A FEDERAL #6</b>		
3. Address <b>3104. N. Sullivan, Farmington, NM 87401</b>			9. API Well No. <b>30-015-34200</b>		
3a. Phone No. (include area code) <b>505-327-4573</b>			10. Field and Pool, or Exploratory <b>Artesia, Glorieta-Yeso (96830)</b>		
4. Location of Well (Report locations clearly and in accordance with Federal requirements)*  At surface <b>2310' FSL &amp; 790' FWL Unit (L) Sec. 29, T17S, R28E</b>  At top prod. interval reported below  At total depth			11. Sec., T., R., M., or Block and Survey or Area <b>L 29 17 28</b>		
14. Date Spudded <b>11/03/05</b>			15. Date T.D. Reached <b>11/10/05</b>		
16. Date Completed <input type="checkbox"/> P & A <input checked="" type="checkbox"/> Ready to Prod. <b>WO: 7/25/2011</b>			17. Elevations (DF, RKB, RT, GL)* <b>3630' GL</b>		
18. Total Depth: MD <b>3562'</b> TVD			19. Plug Back T.D.: MD <b>3510'</b> TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>LDT-CNL-GR &amp; DLL</b>		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)					

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24# J-55	0'	478'		425 sx H - Circ		Surface (Circ)	0'
7-7/8"	5-1/2"	15.5 & 17#	0'	3548'		500 50/50 H-2		Surface (Circ)	0'
						350 C - Circ		Surface (Circ)	

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	3405'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	3196'	3287'	3215'-3484'	0.42'	24	Open
Yeso	3287'					
			Existing perfs @ 3331'-3420' (27 holes)			Open

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and type of Material
3215'-3484'	5838 gal 15% HCL acid & fraced w/126,240# 16/30 TG & 21,000# 16/30 Super LC sand in 20# X-40

## 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
	In 30 days		→						
Choke Size	Thg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

## 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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

RECEIVED

AUG 4 2011

NMOCD ARTESIA

ACCEPTED FOR RECORD  
Pumping

JUL 30 2011

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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 (Sold, used for fuel, vented, etc.)

## Plan to Sell

## 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
Glorieta	3196'	3287'	Oil & Gas		Depth
Yeso	3287'		Oil & Gas		
				Yates	500'
				Seven Rivers	900'
				Queen	1050'
				Grayburg	1520'
				San Andres	1831'
				Glorieta	3196'
				Yeso	3287'

## 32. Additional remarks (include plugging procedure):

**WILLIAMS A FEDERAL #6**      **Same Zone Payadd Workover**

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

## 36. 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) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature  Date July 23, 2011

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.