Form 3160 (August 19			OCD Artesia UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT										FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMNM 97122					
la. Type of Well 🖸 Oil Well 🔲 Gas 🔲 Dry Other .											6	6. If Indian, Allottee or Tribe Name					
b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr. Other: Payadd Workover												7. Unit or CA Agreement Name and No.					
2. Name of	Operator		Outer. <u>r</u>		UIROVEI					- 			_				
LRE OPERATING, LLC c/o Mike Pippin LLC (Agent)													 Lease Name and Well No. CHALK FEDERAL #5 				
3. Address 3a. Phone No. (include area code)											<i>te)</i> 9	. API We					
3104. N. Sullivan, Farmington, NM 87401 505-327-4573												30-015-29650					
4. Location of Well (Report locations clearly and in accordance with Federal requirements) *											10	10. Field and Pool, or Exploratory					
At surface 990' FNL & 2310' FWL Unit (C) Sec. 5, T18S, R2										27E		Red Lake, Glorieta-Yeso (51120) 11. Sec., T., R., M., or Block and					
At top prod	l. interval re	ported bel	ow			I R	ECE	DT			Survey or Area C 5 18 27						
												2. County or Parish			13. State		
At total dep 14. Date S		- <u></u>	15. I	Date T.D. Re	SEP 04 2013						Eddy 17. Elevations (DF, RKB, RT, G			<u>NM</u>			
14. Date Spudded 15. Date T.D. Reached 16. Date Completed Ready to Prod. 17. Elevations (DF, RKB, RT, GL)* 10/18/01 10/25/01 10/25/01 10/25/01 3481' GL																	
18. Total Depth: MD 3450' 19. Plug Back T.D.: MD 3405' 20. Depth Bridge Plug Set: MD																	
TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored X No Yes (Submit copy)												·····					
Induction & Density Neutron Was DST run? 🖾 No 🖸 Yes (Submit copy)											,						
Directional Survey? 🛄 No 🚺 Yes (Submit copy)																	
	Size/Grade	ner Record (Report all strings set in well) irade Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer No. of Sks. & Slurry							rry Vol.	Cement Top* A		4.000	nt Pulled				
12-1/4"		24#		0'	Bottom (MD) Depth Type of Cement (B) 1154' 375 Lt, 200 C				BBL)	Surface			0'				
7-7/8"	5-1/2"	14#		0'	3448			250 35/6			247	Surface		0'			
	ļ				ļ			+ 3	50 C								
24. Tubing	Record	L			1			L									
Size	Depth Se		Packer D	epth (MD)	Size	Dep	th Set (MD	Packer D	epth (M	D)	Size	De	pth Set (M	D) Pacl	(er Set (MD)		
2-7/8"	337	25'		·	<u></u>			<u> </u>							<u>,</u>		
25. Produc	ing Interval	<u> </u>	L	<u> </u>		26	Perforatio	n Record				l					
	Formatio			Top Bottom			Perforated Interval			Size		No. Holes		Perf. Status			
<u>A)</u>	Gloriet	э		2650' 2880'			3140'-3428' (New) 0.52 Existing: 2796'-3059'					35		Open			
	Yeso			2880'			risting: 21	90-305	<u>a</u> [Opei	/		
					[······································							
	Fracture, Tro Depth Inter		Cement Squ	ieeze, Etc.			<u></u>	Amount	and type	e of Mat	erial						
	3140'-34		300	00 gal 15%	6 HCL ac	id, frace	ed w/72,5					ted 16/3	0 sand in	20# X-li	ked gel		
28. Produc	tion - Interv	al A						<u> </u>		<u></u>							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra		Gas			luction-Meth	od	<u> </u>			
Produced 07/20/13	Date 07/25/13	Tested 24	Production	BBL 10	MCF 18	246	;	Corr.	TA	Gravit	ptf) FOF		I'IKD			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : C		• •	atus 🗸 🖢	<u></u>]	1		
Size	Size Flwg. Press. Rate BBL MCF PSI 10 18 22				246	;	Ratio				Pumping						
	iction - Inter		•	· • · · · · · · · · · · · · · · · · · ·						ļ	ŞFI	2 1	2010		1		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gra	ivity Corr.	Gas	Gravi	× N	duction Meth					
01-11-		C		103	Car	Weter		vit.	Wall C	atur Dia	L-C-F-G	FLAND	MANACE	MENT			
Choke Size	Tbg, Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : C	ni Ratic		atus BH	RARLS	BAD FIE	LD OFFIC	CE			
(See instru	ctions and s	paces for	additiona	l data on rev	verse side)					V					24)		

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

28b Pro	duction - Inter	rval C												
Date First	Test	Hours	Test	Oil	Gas	Water		Oil Gravity	Gas Gravity	Production Method				
Produced	Date	Tested	Production	BBL.	MCF		BBL	Corr.						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL	Gas : Oil Ratio	Well Status					
28c, Prod	duction - Inter	val D	<u></u>								<u></u>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	BBL	Oil Gravity Corr.	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL	Gas : Oil Ratio	Well Status					
-	SI osition of Gas	(Sold, used	d for fuel, ve	ented, etc.)				J		<u></u>	······			
	to Sell. mary of Porou	is Zones (In	clude Aquit	31. Formation (Log) Markers										
Shov tests,	v all importan	t zones of p	orosity and	contents the				ll drill-stem It-in pressures						
Fo	rmation	Тор	Bottom		Descrip	tions, Con	itents, e	etc.		Name	Top Meas, Depth			
Gloriet	a	2650'	2880'	Oil & G							Depth			
Yeso		2880'		Oil & G	as									
	· · · .								Can Andro	-	12901			
	· ·								San Andre	5	1380'			
	•													
		.]							Glorieta		2650'			
		·							Yeso		2880'			
	• •			[·										
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		1	1											
	•													
			· ·											
32. Addi	tional remark	s (include p	Jugging pro	cedure):	·····				L					
	LK FEDEI			d Worko	ver									
									<u></u>					
	e enclosed att		·		-	·			~					
	lectrical/Mech undry Notice	-		-		Geologic Core An		t 3. DST 7. Other	•	4. Directional Surv	ey			
36. I here	by certify that	t the forego	ing and atta	ched inform	nation is com	plete and	correct	as determined from	m all available	records (see attached	instructions)*			
Name (please print) Mike Pippin 505-327-4573 Title										Petroleum Engineer (Agent)				
Signature M				ike fr	pfin	••••••••••••••••••••••••••••••••••••••		Date	July 19, 2013					
Title 19	USC Santia	n 1001 and	Title A2 11	S.C. Sention	1217 make	it a crime	for an	v nerson knowing	v and willfult	to make to any denor	tment or agency of the U			
								within its jurisdict		. to make to any depar	and the second s			