Form 3160-4 (August 1999)

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											NMLC 065478-B						
la Type of Well Oil Well Gas Dry Other										6. If Indian, Allottee or Tribe Name							
• •		_					an 🗖 Di	ıa Back	□ Diff	Dacur	,		, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,	-	
b Type of Completion: Work Over Deepen Plug Back Diff. Resvr. Other:										7. Unit or CA Agreement Name and No.							
2. Name of	Operator						***************************************				8.	Lease Na	ame and W	/ell N	0.		
LIME ROCK RESOURCES II-A, L.P. c/o Mike Pippin LLC (Agent)											FALCON 3 K FEDERAL #28						
3. Address 3a. Phone No. (include area code)										9. API Well No.							
				rmington, I					327-457	3	,,		30-015-	399	48		
4. Location	of Well (Re	eport loca		early and in ac							10						
At surface			2	310' FSL &	2890 PE	OF	1 1185, R27E				10 Field and Pool, or Exploratory Red Lake. Glorieta-Yeso Ext. (51120)						
AL SUITAGE				:					11. Sec., T., R., M., or Block and								
At top proc	l. interval re	ported be		5 2012				Survey or Area K 3 18S 27E									
											12	County			1.	3 State	3
At total depth 14. Date Spudded 15. Date T D. Reached 16. Date Completed										Eddy NM 17. Elevations (DF, RKB, RT, GL)*							
14. Date S	03/27/1	2	15		eached 04/03/12			P & A	X Rea /15/12	dy to Prod.	17.	Elevatio	3562				
18. Total I	Depth: M	D	5101	19. P	lug Back T.D	. MD	4660	(CIBF		20. Depth	Bridg	ge Plug Se	t: MD		4660'	& 4670	<u>-</u> -
	TV	/D				TVD							TVD				_
				.ogs Run (Subi	mit copy of ea	ach)			1	well cored	_		Yes (Sul				
Inductio	n & Dens	sity Nei	itron							DST run?						Λ.	
									Dire	ectional Sur	vey? (140	1 CS	(Subi	пи сору	,	
23. Casing	and Liner	Record (Report a	ll strings set in	well)	Ctooo	Cementer	No. o	f Sks. &	Slurry V	<u> </u>						
Hole Size	Size/Grade	Wt. (#	/ft.)	Top (MD)	ווע	Depth Type of Cem			(BBL)	i Cemeni		t Top*	Top* Amount Pull		Pulled		
40.4/4"	0.510	0.4"			207'		375 sx		00								
12-1/4" 7-7/8"	8-5/8 5-1/2"	24; 17;			397' 5087'				osx 0sx	90 248	\dashv	Surface Surface		0'			
7-776	3-1/2	 	-	<u> </u>	3007			90	U 5X	240	\dashv	Sun	ace	-	U		_
24 Tubin	Record	J	L		.1	-		L		<u> </u>	·l-			L			
Size				Depth (MD)	Size	Depth	Depth Set (MD) Packer D		epth (MD	th (MD) Size		Depth Set (M		(D) Packer Set (MD)			
2-7/8"	456																<u>-</u> -
			<u>L</u>														
25. Produc	ing Interval				T		erforation								· · · · · · · · · · · · · · · · · · ·		
	Formatio	n		Тор	Bottom		Perforated Interval			Size 0.41"		No. Holes		Perf. Status			
A) Yeso				3153'	4677'		3375'-3715' 3821'-4150'			0.41"		40		Open			
	1650			3100	40//		4230'-4580'			0.41"		41 44	+	Open Open			
										0.41" ·			Belo	Below CIBP @ 4660'			-
27. Acid, l	Fracture, Tre	eatment, (Cement S	Squeeze, Etc.							L		1 - 5.0		<u> </u>	,	<u>-</u>
	Depth Inter									of Material							_
	3375'-37			3990 gal 7.5													_
	3821'-41			3500 gal 7.5													
	4230'-45			3500 gal 7.5													
Date First	4703'-49 Test	Hours	Test	000 gal 7.5		raced w/8	01 Grav		Brady & Gas	21,537#		O siber p		d in .	X-linke	d gel.	
Produced	Date	Tested	Producti	i i	1 1	BBL	Cort. AF	•	Gravity		FIOGU			חר	000	100	
READY)	>			<u> </u>	W. A.F		7 400	ED	TFN	FAIR	ping	LUI	イリー	
Choke	Tbg Press	Csg	24 Hr	Oil		Water R F		IVIA	Mershaw	MOC	/]_ [ILD	T-011		7		
Size	Flwg PSí	Press.	Rate	BBL	MCF E	DU	Katio	1-15	-/2	+			_ ·			1	
28a. Produ	ction - Inter	rval B			<u> </u>	٠ - حو			L	+	+-	12153	9 9	JIZ			_
Date First	Test	Hours	Test	Oil	Gas V	Water	Oıl Grav	ity	Gas	-	Produc	tuon Metho		U (L	- 		_
Produced	Date	Tested	Producti	on BBL	MCF E	BBL	Соп. АР	i	Gravity			1	m	9			ĺ
Choke	The Down	Cea	24 Hr	Oil	Gae T	Vater	Goo. C'		Wall Car						FINE	Ţ	Ļ
Size	Tbg. Press Flwg	Csg Press.	Rate	BBL		water BBL	Gas . Oil Ratio	I	Well Statu	' B	HRE	AN OF L	AND MA D FIELD	OFF	ICF		
	SI		1-	▶	1		1		1	1 /		AKT2RY	VIILLD	- 011			٦

	duction - Inte			· · · · · ·					Ta :		
ite First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
oke e	Tbg Press Flwg Sl	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas · Oil Ratio	Well Status			
c. Proc	luction - Inte	rval D	<u></u>	<u> </u>							
te First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method		
oke æ	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
-	osition of Ga	s (Sold, used	d for fuel, ve	ented, etc.,)						
	to sell. mary of Poro	us Zones (In	clude Aqui	fers).				31. Formati	on (Log) Markers		
tests,	v all importar including de ecoveries.	nt zones of p epth interval	orosity and tested, cush	contents t nion used,	hereof: Core time tool ope	ed intervals and an, flowing and	d all drill-stem shut-in pressures				
Formation		Тор	Top Bottom Descriptions, Contents, etc.						Name		
Yeso		3153'	4677'	Oil & 0	Gas					Meas. Depth	
								Queen Grayburg San Andre Glorieta Yeso Tubb		859' 1330' 1602' 3017' 3153' 4655'	
FALC	itional remark	FEDERA			eso Oil W			•			
1. E	lectrical/Mec	hanical Log				2. Geologic Re 5. Core Analys	-	ST Report her:	4. Directional Survey		

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 U States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Date

May 15, 2012