Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No

WELL COMPL	FTION OR REC	OMPLETION	REPORT AND	LOG

	**		Olvii L			VECOMII EL	LIIONIKE		AND E				NMI	_C-046	6250 (B)			_
la Type of Well							6 If	6 If Indian, Allottee or Tribe Name										
Other									7 Unit or CA Agreement Name and No.				_					
2. Name of	Operator	Lime F	Rock Re	esource	s A, L.P	. (255333)									me and Wel Federal #		688)	
3 Address	1111 Bagby Houston, TX	Street, Su 77002	ite 4600					Phone 1 13-292-	No. <i>(inclu</i> 9537	de area o	ode)			FI Well 015-35				•
4. Location			ation cle	arly and	in accord	dance with Fede					,		10.]	Field an	d Pool or Ex YE (968;		ory	-
At surfac	e 1850' F	NL & 16	50' FEI	_					AUG	11	วกกร		11 9	Sec T	R M on l	Block	and	-
													' '	Survey o	or Area Sec.	. 29, T1	7S, R28E, Unit G	
At top pro	od. interval	reported l	oelow		,	•			ocd		E O			•	or Parish		13. State	
At total de			1	- m			1, 5		1.1.4	10.110.0			Edd	•	(DE DU		NM	_
14. Date Sp 05/27/200	8		06	Date T. /03/200				D&A	_	eady to P	rod.		3,64	Elevatio	ns (DF, RK	B, R1	, GL)*	_
18 Total De	epth MD TV	3,570 D)'		19. Ph	ug Back T.D.:	MD 3,548' TVD		2	20. Deptl	n Bridg	e Plug		MD TVD				
21. Type E		ner Mecha	nical Lo	gs Run (Submit co	py of each)			2	22. Was	well co		Z N		Yes (Subm			•
DLL-GR-L 23. Casing		Pecord (A	Penort a	ll strings	set in we	<i>m</i>						Survey			Yes (Subm			-
Hole Size	Size/Gra		/t. (#/ft.)		p (MD)	Bottom (MI	O) Stage C			of Sks &		Slurry		Cem	ent Top*		Amount Pulled	_
12-1/4"	8-5/8"	24	4	0		457		<u> </u>	100/H+							None	e	_
7-7/8"	5-1/2"	14	1	0		3,555			350/ 35					Surfac	ce (CIR)	Non	e	_
				+					+400/C	· 	+-					-	···	-
																		_
24. Tubing	Record		<u> </u>	1					<u> </u>		.							_
Size	Depth :	Set (MD)	Pac	ker Deptl	(MD)	Size	Depth Se	et (MD)	Packer D	epth (MI))	Size		Dept	h Set (MD)	T	Packer Depth (MD)	_
2-7/8" 25. Produci	3,475' ng Intervals						26. Pe	rforation	Record							1		-
A) Yeso	Formatio	n		To 3,425'	pp	Bottom 3,476'	Per 3,425' -	forated In	terval	0	Size 35" E		No I	loles	Prod	Per	f. Status	_
B)			-	,,,20	-	0,470	3,423 -	3,470	-	- O.	33 L				1100	-		_
C)																		_
D) 27 Acid, Fi	racture Tre	atment C	ement S	queeze	etc							-						_
	Depth Inter								Amount ar	nd Type	of Mate	erial						_
3,425' - 3,4	4/6'				al 15% N pals Hea	ted 20% HCL	. 30.000 gal	s 40# He	eated Lin	near Ge	. & 3.		als 15%	HCL				_
					·													_
28 Producti	ion - Interva	al A																_
		Hours Tested	Test		Oil BBL	Gas MCF	Water BBL	Oil Grav		Gas Gravit		Produ	ction M	ethod				_
	07/08/08			- Iction	66 66	84	126	Con. A	. 1	Olavii	у	2-1/	2" x 2"	x 12' F	RWAC			
Choke	Tbg. Press.	Csg.	24 H		Oıl	Gas	Water	Gas/Oil		Well S	tatus	1						-
Size	Flwg SI	Press.	Rate		BBL	MCF	BBL	Ratio		Prod	ucing							
28a. Produc	tion - Interv	 /al B			66	84	126	1,273	-	-							· · · · · · · · · · · · · · · · · · ·	
Date First Produced		Hours Tested	Test Prodi		Oıl BBL	Gas MCF	Water BBL	Oil Grav Corr. Al	-	Gas Gravit	v	Produ	ction M	lethod				_
			-	▶							-							
	Tbg. Press. Flwg	Csg Press.	24 Hi Rate		Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio		Well S	status	•						_
	SI		_	▶	_ 													

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

	uction - Inte		Tast	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Date First Produced	rest Date	Hours Tested	Test Production	BBL	MCF	BBL	Corr API	Gravity	Froduction Mediod	
Choke Size	Tbg Press Flwg. SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status		
28c. Prod	uction - Inte	rval D	<u>'</u>							
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 Sl	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	Well Status		
29. Dispos Sold	sition of Gas	s (Solid, us	sed for fuel, ve	nted, etc.)				l		
30. Sumn	nary of Poro	us Zones	(Include Aqui	fers) [.]				31. Format	ion (Log) Markers	
	ng depth int					intervals and all ng and shut-in p	drill-stem tests, pressures and			
Form	nation	Тор	Bottom		Desc	criptions, Conte	nts, etc.		Name	Top Meas Depth
Yeso		3,425'	3,476'	Oil, Ga	s, & Produced \	Water		Yates Seven River	369' s 600'	
								Queen Grayburg	1,164' 1,580'	
				:				San Andres Glorietta	1,900' 3,282'	
								Yeso	3,368'	
32. Addıtı	ional remark	s (include	plugging prod	cedure)						
33 Indica	te which ite	ms have b	een attached b	v placing	a check in the	appropriate bo	ves			
								. n	[7] p	
		_	(1 full set req?			Geologic Report	t DST		Directional Survey	
34 I herel	by certify th	at the fore	going and atta	ched info	mation is con	nplete and corre	ect as determined	from all available	records (see attached instructions)*	
	ame <i>(please</i>	print) <u>Je</u>	rry B. Ables	, Jr.			Title Product Date 07/30/2	tion Engineer 008		
	S.C Section	1001 and	Title 43 11 S	C Section	7)12 make	it a crume for an			o make to any department or agency	of the United States any
						atter within its j		51) and william (s make to any department of agency	or the Officer States any

(Continued on page 3) (Form 3160-4, page 2)

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

ERATOR Section 29, 1173	S, R28E, 1850 FNL, 1650 FEL,	Eddy County
LLING CONTRACTOR	United Drilling, Inc.	
	Community of the Commun	······································
The undersigned hereby ce	rtifies that he is an authorized re	presentative of the drilling contracto
•	-	on test and obtained the following
lts:		_
	- 05.1	
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4 @ 465'		
1 @ 1026'		
1/2 @ 1526'		
1/2 @ 2001'	**************************************	**************************************
1/2 @ 2504'		**************************************
3/4 @ 3008'		Part of the second seco
3/4 @ 3570'		-
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		· · · · · · · · · · · · · · · · · · ·
<u></u>		
	7 W G	
	Drilling Contractor-	UNITED DRILLING, INC.
	By:	Mun Bus
	Бу	(Luisa Garcia)
		(Luisa Gaicia)
	Title:	Assistant Office Manager
- میدیم		0.1
Subscribed and sv	worn to before me this 5 da	y of $\underline{June}_{\Delta}$, 2008
•		N)em a al
		Notary Public
		Charles Alan May
		County State
My Commission Expires:		