Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

Expires: July 31, 2010 **BUREAU OF LAND MANAGEMENT**

	WELL C	OMPL	ETION O	R RE	COV	APLET	ION	PESHIC	171 1447	O.O AIRS	3.D.		use Senai N MNM05573			
la. Type of	Well	Oil Well	☐ Gas V	Vell	D D	гу [Other				Î	6. If I	ndian, Allo	ttee or	Tribe Name	=
b. Type of	ype of Completion ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other							.esvr.	7. Unit or CA Agreement Name and No.							
2. Name of	Operator					Contact:	MIKE	PIPPIN					ase Name a			-
LIME R	OČK RESO				nike@	pippinll		2 10	I - C I - 4				AGLE 34 A	FEDI	ERAL 82	_
3. Address	1111 BAG HOUSTON	BY STRE	002	4600				3a. Phone N Ph: 505-32		e area code)		9. Ar	l Well No.	30-01	5-43887-00-S1	_
4. Location	of Well (Rep	ort location	on clearly an	d in acc	ordan	ce with F	ederal	requirement	s)*				ield and Poo ED LAKE	ol, or E	xploratory	_
At surface NENE 500FNL 965FEL At top prod interval reported below NENE 348FNL 965FEL											11. Sec., T., R., M., or Block and Survey or Area Sec 34 T17S R27E Mer NMP					
At top p	rod interval r	-		E 348F	·NL 9	65FEL					Ì	12. C	ounty or Pa		13. State	_
At total		NE 345FN	L 968FEL	ite T.D.	Dano	had		16 Dat	te Complet	ed			DDY levations (I	DE KB	NM RT GL)*	-
14. Date Sp 04/07/2	018			13/201		neu		D D &	k A ⊠ 16/2018	Ready to P	rod.	17. 1		1 GL	, K1, G <i>L</i>)	-
18. Total D	epth:	MD TVD	4694 4688		19.	Plug Bac	k T.D.:	MD TVD		522 517	20. Dep		lge Plug Set	1	MD CVD	_
	lectric & Oth HOLENEU		nical Logs Ru	ın (Sub	mit co	py of ea	ch)			Was	well cored DST run? ctional Sur		No [∃ Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in w	ell)					Direc	tional Sui	,		. 105	(Submit unuiyolo)	_
Hole Size	Size/G:		Wt. (#/ft.)	To (MI	р	Botto: (MD		age Cemente Depth		of Sks. & of Cement	Slurry (BB		Cement T	`op*	Amount Pulled	_
12.250	8.6	25 J-55	24.0		0		353			350		84		. 0		<u>o</u>
7.875	5.5	00 J-55	17.0		0 46		886		-	900		248	248		0 0	
	<u> </u>						+-		+		+					_
	<u> </u>						\dashv	 	 		+					_
																_
24. Tubing		<u> </u>	1 5 1		6:	٦,		(A/D)	Da alaaa Da		C:	I p.	math Cost (NAT	<u>~</u> T	Doolson Donth (MD)	-
Size 2.875	Depth Set (M	3508	acker Depth	(MD)	Si	ze L	pepth S	et (MD)	Packer De	epth (MD)	Size	1 100	pth Set (MI	" 	Packer Depth (MD)	_
	ng Intervals	00001			.		26. Pe	rforation Re	cord				_			_
	ormation		Тор		Во	ttom		Perforate	d Interval		Size	$\overline{}$	No. Holes		Perf. Status	
	SLORIETA	(ESO		2976		3065				TO 3359	0.4 0.4				N - ALL PERFS G N - (96836)	L-YESO
B)		-+		\rightarrow						TO 3861 TO 4285	0.4			OPE		_
D)										TO 4630	0.4			OPE		<u>-</u>
	racture, Treat	ment, Cer	nent Squeeze	e, Etc.												_
	Depth Interv		359 1504 G	AI 15%	HCI 1	R EDACE	D W/33			nd Type of N		AND II	N SLICK WA	TFR	· · · · · · · · · · · · · · · · · · ·	-
			861 1504 G													_
	39	60 TO 4	285 1500 G	AL 15%	HCL 8	S FRACE	D W/30	,200# RC 10	00 MESH 8	298,600# F	RC 30/50 S	AND I	N SLICK WA	TER		_
			630 1500 G	AL 15%	HCL 8	R FRACE	D W/30	,500# RC 10	00 MESH 8	162,000# F	RC 30/50 S	AND I	N SLICK WA	TER		_
Date First	tion - Interval	Hours	Test	Oil		Gas	Wate		Gravity	Gas		Product	ion Method			_
Produced 07/18/2018	Date 07/25/2018	Tested 24	Production	BBL 157		мсғ 75.0	BBL 1	080.0	π. API	Gravi	, CCE	DTE	EDE OTT KICL	PU[2]P[Spergurface	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	一	Gas	Wate	т Gas	s:Oil	we!	Status C	7 1 5	U TUI	1.1/1	-COND	_
Size	Flwg. SI	Press.	Rate	BBL 15		мсғ 75	BBL	1080 Rai	tio 478		POW					
28a. Produc	ction - Interva	al B	<u> </u>									OC.	2.7	2013		_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Wate BBL		Gravity π. API	Gas Gravi	ty ./	roduci	ion Method	1,-	**	-
	<u> </u>									i 1					EMENT	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Wate		s:Oil tio	Well	Status	ARLS	BAD FIEL(OFF	ICE	
	<u> </u>	<u> </u>			·											

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #429787 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED * **NMOCD**

Test Press. Csg. Press. Rate BBL MCF BBL Gas: Oil Gravity 28c. Production - Interval D Date First Test Production BBL MCF BBL Gas BBL Gravity Date First Test Date Frouduction BBL MCF BBL Gas: Oil Gravity Date First Test Production BBL MCF BBL Gas: Oil Gravity Date First Test Date Frouduction BBL MCF BBL Gas: Oil Gravity Date First Test Date Hours Test Production BBL MCF BBL Gas: Oil Gravity Date First Test Date Hours Date First Test BBL MCF BBL Gas: Oil Gravity Date First Test Date Hours Date First Test Date Hours Test Production Method Gravity Production Method Gas Gas Gravity Production Method Gas Gas Gravity Production Method Gas Gas Gas Gas Oil Gravity Production Method Gas Gas Gas Gas Oil Gravity Production Method Gas Gas Oil Gravity Production Method Gas Gas Gas Oil Gravity Production	28h Dend	uction - Inter-	/al C													
Descriptions Desc	Date First			Test	Oil	Gas	Water	Oil Gravity	I	Gas	Ī	Production Method				
The process of the pr	Produced															
State Production Interval D	Choke								1	Well Status						
True Test	Size		ricas.		l bbc	Mei		Tallo								
Date Date Productions BBL MCF BBL Cort API Grovity	28c. Prod	uction - Inter-	val D													
29. Disposition of Gas(Sold, used for fuel, venice, etc.) 29. Disposition of Gas(Sold, used for fuel, venice, etc.) 30. Summary of Prorust Zones (Include Aquiers.) 30. Summary of Prorust Zones (Include Aquiers.) 31. Formation	Date First Produced											Production Method				
SOLD 30. Summary of Porous Zones (Include Aquifors): 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. Formation Top Bottom Descriptions, Contents, etc. Name Mess. Depth (SS) SOL & GAS GRAYBURG 1308 SAN ANDRES 1607 YESO 3.008 4413 OIL & GAS OIL & GAS GRAYBURG SAN ANDRES 1607 YESO TUBB 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #439787 Verified by the BLM Well Information System. For LIME ROCK RESURCES II ALP, sent to the Caribball bulk DIME PIPPIN Name (please print) MIKE PIPPIN Title ISUSC 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 Title ISUSC 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 Title ISUSC 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	Choke Size	Flwg.								Well Status						
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tests, including depth interval lested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth As Sgs GRAYBURG SAN ANDRES GRAYBURG SAN ANDRES GIORETA 2976 3066 4413 Oll. & GAS Oll. & GAS GRAYBURG SAN ANDRES GIORETA 2976 GIORETA 2976 TUBB 32. Additional remarks (include plugging procedure): THIS IS FOR A NEW YESO Oil. WELL. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 5. Sundry Notice for plugging and extended information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #439787 Verified by the RLM Well Information System. For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to A FMSS for processing by DUNCAN WHITLOCK on @906/2018 (IBDW0216SE) Name (please print) MIKE PIPPIN Title PETROLEUM Englineer 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 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			s Zones (In	clude Aquife	ers):	_				31	. Forn	nation (Log) Marl	cers			
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Dept Meas. Dept Science of the Content of the Cont	tests,	including dep	zones of p th interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Corec e tool ope	d intervals and all in, flowing and sh	l drill-stem nut-in press	ures							
SLORIETA 2976 3066 JA13 OIL & GAS GRAYBURG 1308 GRAYBURG 1308 GRAYBURG 1308 GRAYBURG 1308 GLORIETA 2976 JOH & GAS JOH & GAS JOH & GAS JOH & GAS JOH & GRAYBURG 1308 GLORIETA 2976 JOH & GAS JOH & GAS JOH & GAS JOH & GRAYBURG 1308 GLORIETA 2976 JOH & GLORIETA 2976 JOH		E		Т	D-#	T	Descriptions	Contonto				Nomo		Тор		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1010 and Title 45 U.S.C. Section 1010 and		Formation		l op	Bottom		Descriptions	, Contents,						Meas. Depth		
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 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #429787 Verified by the BLM Well Information System. For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0216SE) Name (please print) MIKE PIPPIN Title PETROLEUM ENGINEER Signature (Electronic Submission) Date 08/02/2018 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	YESO TUBB	tional remark:	s (include p	3066 4413	4413		OIL & GAS				GRA SAN GLO YES	AYBURG N ANDRES DRIETA SO		1308 1607 2976 3066		
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Name (please print) MIKE PIPPIN Signature (Electronic Submission) Date 08/02/2018 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					For LIN	1E ROCI	K RESOURCES	II A LP,	sent to th	e Carlsb	ad					
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	Name	e(please prini			D AFM33 10		SING BY DUNCA									
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	Signa	Signature (Electronic Submission)								Date 08/02/2018						
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