(August 19	UNITED STATES  OCD-ARTESIA  UNITED STATES  DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT  BUREAU OF LAND MANAGEMENT  ON WELL COMPLETION OR RECOMPLETION REPORT AND LOG  Dry Other  Dry Other  Deepen Plug Back Diff. Resvr.  Other Recomplete to San Andres						~us	FORM APPROVED OMB NO. 1004-0137			
*.	BUREAU OF LAND MANAGEMENT							Expires: November 30, 2000			
3000	, DYVEL	L COMP	LETION OR R	ECOMPLET	ION REPOR	RT AND LOG		5. Loase Sena	l No.		
- 4	(15)								NMNM-048344		
182900	Well	y On Mei	Gas	Dry (	Other			6. If Indian, A	llottee or Tribe l	Vame	
b Type of	Completion	. [	New 🛚	Work Over [	Deepen 📗	Plug Back 🔲 Dif	E Resvr.				
		C	ther Recomplet	te to San Andre	es			7. Unitor CA	Agreement Nam	e and No	
2 Name of	Operator			J				8. Lease Name and Well No			
	LIME ROCK RESOURCES A, L.P. c/o Mike Pippin LLC (Agent)							WILLIAMS A FEDERAL #4			
3 Address		<del></del>			3a. 1	Phone No. (include a	rea code)	9. API Well h			
	3104. 1	N. Sullivar	, Farmington,	NM 87401	1	505-327-45	73	]	0-015-33130		
4 Location			ns clearly and in c		Federal requires						
			7				i	Red Lake, Que	Pool, or Explorat	-	
At surface			165015015	330/574/1 1	Init (I) C	29, T17S, R28	=	i e	en-Grayourg-So <del>Sloneta-Yeso</del> n	_	
			1000 FOL	X OOO FVVL (	JIR (L) Sec.	. 23, 1173, R201	<b>-</b>		, M., or Block a		
At top pro-	d. unterval re	ported below	,					Survey or	Area L 29 1	7 28	
- •	•							12. County or	Parish	13. State	
At total de									ddy	NM	
14 Date S	-		15. Date T.D. I			Date Completed P&A X Re	ady to Prod.	17. Elevations	(DF, RKB, RT,	UL)*	
,	06/14/0	4		06/20/04	'	WO: 11/1/0			3623' GL		
18. Total	-	•	570' 19.	Plug Back T.D.,		P @ 3069	20. Depth	Bodge Plug Set:		69'	
21 T I	TV		cal Logs Run (Sub		TVD	loo w	s well cored		TVD Yes (Submit ∞p)	.,\	
		ty Neutro		ann copy of cases,	,	1	s DST run?		Yes (Submit copy		
madello	i a Dens	ny meditoi	•								
						l Diu	octional Surv	roy? 🗖 No [	Yes (Submit	∞ру)	
23 Coope	and I in an II	leased (Par	est all otropos out i	m Ma/I)		Dia	ectional Surv	Poy? No [	Yes (Submit	сору)	
			ort all strings set i		Stage Cement		Shurry V	al			
	and Liner R			n well) Bottom (MD)	Stage Cement Depth		Sharry V	ol. Cement T		copy)	
Hole Size	S12e/Orade 8-5/8"	Wt. (#/ft.) 24#	Top (MD)	Bottom (MD)	,, -	ter No. of Sks & Type of Coment 375 C	Sharry V	ol. Cement T	Top* Am	ount Pulled	
Hole Size	Size/Orade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	,, -	ter No. of Sks & Type of Coment	Sharry V	ol. Cement I	Top* Am	ount Pulled	
Hole Size	S12e/Orade 8-5/8"	Wt. (#/ft.)	Top (MD)	Bottom (MD)	,, -	ter No. of Sks & Type of Coment 375 C	Sharry V	ol. Cement T	Top* Am	ount Pulled	
Hole Size 12-1/4" 7-7/8"	Size/Orade 8-5/8" 5-1/2"	Wt. (#/ft.)	Top (MD)	Bottom (MD)	,, -	ter No. of Sks & Type of Coment 375 C	Sharry V	ol. Cement T	Top* Am	ount Pulled	
Hole Size  12-1/4"  7-7/8"  24. Tubing	Size/Grade 8-5/8" 5-1/2"	Wt. (#/tt.) 24# 14#	Top (MD)  0' 0'	Bottom (MD) 463' 3567'	Depth	Type of Cement 375 C 800 C	Shurry V (BBL)	ol. Cement I Surfac	Top* Am	ount Pulled O' O'	
Hole Size 12-1/4" 7-7/8"	Size/Orade 8-5/8" 5-1/2"	Wt. (#/ft.) 24# 14#	Top (MD)	Bottom (MD) 463' 3567'	Depth	ter No. of Sks & Type of Coment 375 C	Shurry V (BBL)	ol. Cement I Surfac	Top* Am	ount Pulled	
Hole Size  12-1/4"  7-7/8"  24. Tubiry Size	Size/Grade 8-5/8" 5-1/2" Record	Wt. (#/ft.) 24# 14#	Top (MD)  0' 0'	Bottom (MD) 463' 3567'	Depth	Type of Cement 375 C 800 C	Shurry V (BBL)	ol. Cement I Surfac	Top* Am	ount Pulled O' O'	
12-1/4" 7-7/8"  24. Tubiry Size 2-7/8"	Size/Grade 8-5/8" 5-1/2" Record	Wt. (#/ft.) 24# 14# et (MD)   F	Top (MD)  0' 0'	Bottom (MD) 463' 3567'	Depth Set (M	Type of Cement 375 C 800 C	Sharry V. (BBL)	ol. Cement I Surfac Surfac  Depth	Ce Ce Set (MD) Pa	Ount Pulled  O'  O'	
12-1/4" 7-7/8"  24. Tubiry Size 2-7/8"	8-5/8" 5-1/2" 3 Record Depth S. 295	Wt. (#/ft.) 24# 14#  set (MD)   F	Top (MD)  0' 0'	Bottom (MD) 463' 3567  Size  Bottom	Depth Set (M  26 Perforat Perforat	Type of Cement 375 C 800 C	Sharry V (BBL)	ol. Cement I Surfac Surfac  Depth	Top* Am	Ount Pulled  O'  O'	
12-1/4" 7-7/8"  24. Tubiry Size 2-7/8"	Size/Grade 8-5/8" 5-1/2" 3 Record Depth S 295	Wt. (#/h.) 24# 14#  tet (MD)   F	Top (MD)  O'  O'  acker Depth (MD)	Bottom (MD) 463* 3567 Size	Depth Set (M  26 Perforat Perforat	Type of Cement 375 C 800 C	Sharry V. (BBL)	ol. Cement I Surfac Surfac  Depth	Ce Ce Set (MD) Pa	Ount Pulled  O'  O'  acker Set (MD)	
Hole Size 12-1/4" 7-7/8"  24. Tubing Size 2-7/8"	Size/Grade 8-5/8" 5-1/2" Record Depth S. 299	Wt. (#/h.) 24# 14#  tet (MD)   F	Top (MD)  O'  O'  acker Depth (MD)	Bottom (MD) 463' 3567  Size  Bottom	Depth Set (M  26 Perforat Perforat	Type of Cement 375 C 800 C	Sharry V (BBL)	ol. Cement I Surfac Surfac  Depth	Ce Ce Set (MD) Pr	Ount Pulled  O'  O'  acker Set (MD)	
Hole Size 12-1/4" 7-7/8"  24. Tubing Size 2-7/8"	Size/Grade 8-5/8" 5-1/2" Record Depth S. 299	Wt. (#/h.) 24# 14#  tet (MD)   F	Top (MD)  O'  O'  acker Depth (MD)	Bottom (MD) 463' 3567  Size  Bottom	Depth Set (M  26 Perforat Perforat	Type of Cement 375 C 800 C	Sharry V (BBL)	ol. Cement I Surfac Surfac  Depth	Ce Ce Set (MD) Pr	Ount Pulled  O'  O'  acker Set (MD)	
Hole Size  12-1/4"  7-7/8"  24. Tubing  Size  2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2" Record Depth S 299 ring Interval Formatio	Wt. (#/h.) 24# 14#  14#  st (MD)   F 622  s n	Top (MD)  O'  O'  Top  1820'	Bottom (MD) 463' 3567  Size  Bottom	Depth Set (M  26 Perforat Perforat	Type of Cement 375 C 800 C	Sharry V (BBL)	ol. Cement I Surfac Surfac  Depth	Ce Ce Set (MD) Pr	Ount Pulled  O'  O'  acker Set (MD)	
Hole Size  12-1/4"  7-7/8"  24. Tubing  Size  2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2" Record Depth S 299 ring Interval Formatio	Wt. (#/h.) 24# 14#  tet (MD) I F52' s	Top (MD)  O'  O'  acker Depth (MD)	Bottom (MD) 463' 3567  Size  Bottom	Depth Set (M  26 Perforat Perforat	Type of Cement 375 C 800 C	Sharry V (BBL)  Size  0 42	ol. Cement I Surfac Surfac  Depth	Ce Ce Set (MD) Pr	Ount Pulled  O'  O'  acker Set (MD)	
Hole Size  12-1/4"  7-7/8"  24. Tubing  Size  2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2" Record Depth S 299 rmg Interval Formatio San Andi	Wt. (#/A.) 24# 14#  tet (MD) I F 52' s n res	Top (MD)  O'  O'  Top  1820'  ent Squeeze, Etc.	Bottom (MD) 463' 3567' Size Bottom 3200'	Depth Set (M  26 Perforat Perforat  2683	Type of Coment 375 C 800 C  D) Packer Depth (Mi ion Record ed interval '-2949'	Sharry V (BBL)  Size  O 42  of Material	ol. Cement I Surfac Surfac  Depth No Holes 84	Set (MD)  Perf. S  Op	Ount Pulled  O'  O'  Status  en	
Hole Size  12-1/4"  7-7/8"  24. Tubing  Size  2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2"  Record Depth S. 299  ring Interval Formatio San Andi	Wt. (#/A.) 24# 14#  tet (MD) I F 52' s n res	Top (MD)  O'  O'  Top  1820'  ent Squeeze, Etc.	Bottom (MD) 463' 3567' Size Bottom 3200'	Depth Set (M  26 Perforat Perforat  2683	Type of Cement 375 C 800 C  D) Packer Depth (Mi ion Record ed interval '-2949'  Amount and type	Sharry V (BBL)  Size  O 42  of Material	ol. Cement I Surfac Surfac  Depth No Holes 84	Set (MD)  Perf. S  Op	Ount Pulled  O'  O'  Status  en	
Hole Size  12-1/4"  7-7/8"  24. Tubing  Size  2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2" Second Depth Second Depth Second Second Second Second Depth Second Sec	Wt. (#/h.) 24# 14#  tet (MD) IF 522  s n res satment, Cem val 449	Top (MD)  O'  O'  Top  1820'  ent Squeeze, Etc.	Bottom (MD) 463' 3567' Size Bottom 3200'	Depth Set (M  26 Perforat Perforat  2683	Type of Cement 375 C 800 C  D) Packer Depth (Mi ion Record ed interval '-2949'  Amount and type	Sharry V (BBL)  Size  O 42  of Material	ol. Cement I Surfac Surfac  Depth No Holes 84	Set (MD)  Perf. S  Op	Ount Pulled  O'  O'  Status  en	
Hole Size 12-1/4" 7-7/8"  24. Tubing Size 2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2" Record Depth S 299 Eng Interval Formatio San Andi Fracture. Tre Depth Inter 2683'-29	Wt. (#/A.) 24# 14# 14#  st (MD) I F 522 3 n res	Top (MD)  O'  C'  acker Depth (MD)  Top  1820'  ent Squeeze, Etc.  4812 gal 1:	Bottom (MD) 463' 3567' Size Bottom 3200'	Depth Set (M  26 Perforat  Perforat  2683	Type of Cement 375 C 800 C  D) Packer Depth (Mi ion Record ed interval '-2949'  Amount and type 123,022# 16/30	Sharry V (BBL)  Size  O 42  of Material	ol. Cement I Surfac Surfac Depth No Holes 84	Set (MD)  Perf. S  Op	Ount Pulled  O'  O'  Status  en	
Hole Size  12-1/4"  7-7/8"  24. Tubing  Size  2-7/8"  25. Produ	Size/Grade 8-5/8" 5-1/2" Second Depth Second Depth Second Second Second Second Depth Second Sec	Wt. (#/A.)  24#  14#  14#  set (MD) I i i i i i i i i i i i i i i i i i i	Top (MD)  O'  C'  acker Depth (MD)  Top  1820'  ent Squeeze, Etc.  4812 gal 1:	Bottom (MD) 463' 3567' Size Bottom 3200'	Depth Set (M  26 Perforat Perforat 2683	Type of Cement 375 C 800 C 800 C  D) Packer Depth (Minimum Record ed Interval 7-2949'  Amount and type 123,022# 16/30	Sharry V (BBL)  Size  O 42  of Material	ol. Cement I Surfac Surfac  Depth No Holes 84	Set (MD)  Perf. S  Op	Ount Pulled  O'  O'  Status  en	
Hole Size  12-1/4"  7-7/8"  24. Tubing Size 2-7/8"  25. Produ  A)  27. Acid, i	Size/Grade  8-5/8"  5-1/2"  Record  Depth Size  Formation  San Andi  Fracture. Tree  Depth Interval  2683'-29-  ction - Interval  Test  Date  Soon	Wt. (#/A.)  24#  14#  14#  set (MD) If 152  sen  res  Hours Tested Pr	Top (MD)  O' O' Top 1820'  ent Squeeze, Etc.  4812 gal 1:	Bottom (MD) 463' 3567' Size  Bottom 3200'	Depth Set (M  26 Perforat  2683  2683	Tarity Gas API Gasapy Gas API Gasapy	Sharry V (BBL)  Size  O 42  of Material  & 44,378#	ol. Cement I Surfac Surfac Depth No Holes 84	Set (MD)  Perf. S  Op	Ount Pulled  O'  O'  Status  en	

Water BRL

Water BBL

Gas MCF

> Gas MCF

Oil BBL Oil Gravity Cent. API

Gas:Oal Radao Gas Gravity

Well Stams

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

Cag. Press. 24 Hr.

Date First

Choke Size

Tbg, Press. Flwg. SI

									<del></del>		
	luction - Inte										
Date First	Test	Hours	Test	Oi	Gas	Water	Oil Gravity	Gas Gravity	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Con API	1	i		
		1	-	1	1	l		ı			
Choke	Tog. Press.	Cag.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Status	<del></del>		
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	1			
	Si		-	1	1	1				ı	
		ــــــــــــــــــــــــــــــــــــــ	<u></u>	<u> </u>							
	luction - Inter										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Class MCF	Water BBL	Coll Graverty Corn. API	Gas Gravity	Production Method		
Produced	Date	restec	Production	DDL	I <sup>MEC.F</sup>	DOL	Cont. Ari	1	,		
	İ	1.		1	I	1		1			
Choke	Tog. Press.	Cag.	24 Hr.	Oil	Gas	Water	Gas · Oil	Well Status	<del>-1</del>	····	
Size	Flwg.	Press.	Rate	BBL.	MCF	BBL	Ratio	ŀ			
	SI	İ	-	1	1	1					
	<u> </u>			<u> </u>	<u> </u>	<u> </u>					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)											
Vent											
30. Summ	nary of Porou	s Zones (inc	lude Aquife	ъ):				31. Formation	(Log) Markers		
				ontents thereo				•			
		oth interval t	ested, cushic	n used, time t	ool open, flo	owing and shu	nt-m pressures	1			
and re	ecoveries.							1			
			,	<del>,</del>						Тор	
For	rmation	Тор	Bottom	Descriptions, Contents, etc				ł	Name		
	romanon			Distribution, Continuin, Co.				l .	110112	Meas. Depth	
San An	dres	1820'	3200	Oil & Gas	5					Depth	
Yeso		3288		1				Valor		580'	
reso		3200		Oil & Gas				ł ·	Yates		
		1	1	1				7-Rivers		894'	
		1	1	1				Queen		1104	
		1	1	1				Grayburg		1512'	
		i	i	1				, ,		<b>!</b>	
		1	]	1				San Andres	3	1820'	
		١.	l	j				Giorieta		3200'	
		l	l	i				Yeso		3288'	
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		<del></del>	<u> </u>	<del></del>						L	
32. Addıt	ional remarks	(include ph	regus broce	gnue).							
WILL	IAMS A F	ED#4	Rec	ompletio	n to San	Andres					
							_	_			
33 Cimla	enclosed atta	chmente.				<del></del>					
1. Ele	ctrical/Mech	anical Logs	() fuliset re	dq)	2.	Geologic Rep	oort 3. DS	T Report	4. Directional Survey		
5. Sundry Notice for plugging and coment 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)*											
200-100-100 and the second of the second of the second of the second of the second second (second second se											
Name (please print) Mike Pippin 505-327-4573 Title								Petroleum	Engineer (Agent)		
THE PERIORALI CINCIN											
			M	1 1	) ˙						
Signan	ure	4	116.	1000	RAL	7/	Date	November	4. 2009		
				~ ' '		<del></del>			.,		
T. J. 10.	1000	2002						****	•		
intle 18 U	J.S.C. Section	1001 and T	nie 43 U.S.	J. Section 12	LZ, make it a	crime for any	person knowingly	and willfully to m	ake to amy department or a	agency of the United	
States any	false, fictition	us or fraudu	lent stateme	nts or represen	ntations as to	any matter v	vithm its purisdiction	n.			