Form 3160 (August 19	99)		DEPARTMEN BUREAU OF	TED STATE NT OF THE I LAND MANA	NTERIOR GEMENT	ocd JAN	EIVE Artesia 15 2014		OMI Expires			
· · · ·	WELL		ETION OR F	RECOMPLET	ION REPORT	r and loc NMOCO	g Arte:	RIA I	Lease Scria	i no. ANM 04	8344	
la. Type of	Well	Dil We	II 🔲 Gas	Dry C	Dther						Tribe Name	
	Completion	—— · ·		_ ·	Deepen 🔲 .Pl	ug Back	Diff Resvr.			-		
			Other:				:	.7.	Unit or CA	Agreemen	it Name and No	
2. Name of	Operator				······		<u>.</u>		Lease Name	and Well	Nó	
	LF		RATING, LLC	c/o Mik	e Pippin LLC	(Agent)				•	DERAL #7	
3. Address						one No. (inclu	de area code	7 9	API Well N			
· · ·	3104. N	. Sullivar	n, Farmington	NM 87401		505-327-	4573)-015-36	 3512	
4. Location	of Well (Re	port locatio	ons clearly and in	accordance with I	Federal requirem	ents) *	· · · ·		. Field and F	•	· · ·	
· · ·		· .									San Andres (513	
At surface	· .		2060' FSL	& 2260' FWL	. Unit (K) Se	c. 29, T17	S, R28E				so (96830)	
	•		:	• •				11	. Sec., T., R.			
At top prod	l. interval re	ported below	N	•	· · ·	:		<u> </u>	Survey or A		29 17S 28	
		,		·					. County or	ldy	13. S	
At total der 14. Date S		····	15. Date T.D.	Reached	16. Da	te Completed	· · · · · ·	17	. Elevations			
	11/18/0	8		11/25/08		P&A X	Ready to Pr		: .	3692' 0		
	· · · · · · · · · · · · · · · · · · ·				N/D 05/10	<u>WO: 12</u>		Brid	ge Plug Set:		_ ·	
18. Total I		D · · · · · · · · · · · · · · · · · · ·	3600' 19.	Plug Back T.D.:	MD 3549 TVD		. 20. Di	pin Brid		MD 328 FVD	U'' .	
21. Type F			nical Logs Run (S	ubmit copy of each	n)	22.	Was well co	ored' 🔀	No D Y	es (Subm	it copy)	
			ron, CBL in 5-		· · ·		Was DST n	in? 🔀	No . 🖸 Y		• • •	
• • •	: ·	- - -		• •			Directional	Survey?	No C	Yes (St	ubmit copy)	
23. Casing	and Liner I	Record (Rej	port all strings set	t in well)								
Hole Size	Size/Grade		.) Top (MD)	Bottom (MD)	Stage Cementer			y Vol.	Cement Te	op*	Amount Pulle	
	8-5/8"	24#	0,	439'	Depth	Type of Cen 375, C	The second s	BL) 10	Surfac		0'	
7-7/8"			0'	3590'	-	7.50; poz		07	Surfac		0'	
	4" FJ	10.46#	the second s	3225'	1	150 sx 1		5	Surfac		· 0' ·	
		:					:		· · · · · · · · · · · · · · · · · · ·			
24. Tubing				·		,	 :		: 			
Size	Depth Se		Packer Depth (MI	D) Size	Depth Set (MD)	Packer Depth	(MD)	Size	Depth	Set (MD)	Packer Set (
	315	<u>, , , , , , , , , , , , , , , , , , , </u>			- <u> </u>	Į						
	1						1				-	
25 Produc	ing Interval		· · · · ·	- <u>+</u>	26 Perforation	n Récord	<u> </u>					
25. Produc	ing Interval Formation		Тор	Bottom	26. Perforation Perforated		Size	· · ·	No. Holes	······································	Perf. Status	
		n	Top 1611'	Bottom 1921'		Interval	Size 0.37"	<u> </u>	No. Holes	<u> </u>	Perf. Status Open	
<u>A)</u>	Formatio	n rg			Perforated 1886'-2 2233'-2	Interval 2110' 2520'	0.37" 0.37"	<u> </u>	23: 26	I	Open Open	
<u>A)</u>	Formation Graybu	n rg	1611'	1921'	Perforated 1886'-2 2233'-2 2560'-2	Interval 2110' 2520' 2780'	0.37" 0.37" 0.37"	P	23: 26 27		Open Open Open	
A)	Formatio Graybui San Andi	n rg res	1611' 1921'	1921' 3299'	Perforated 1886'-2 2233'-2 2560'-2 2850'-2	Interval 2110' 2520' 2780' 3070'	0.37" 0.37" 0.37" 0.37"		23 26 27 22	I	Open Open	
<u>A)</u> 27. Acid, I	Formation Graybur San Andr Fracture, Tre	n rg res catment, Cer	1611'	1921' 3299'	Perforated 1886'-2 2233'-2 2560'-2	Interval 2110' 2520' 2780' 3070') 64 Yeso /	0.37" 0.37" 0.37" 0.37" 10les @ 3	3321'-3	23 26 27 22		Open Open Open	
<u>A)</u> 27. Acid, I	Formation Graybun San Andr Fracture, Tre Depth Inter	n rg res catment, Cer val	1611' 1921' ment Squeeze, Etc	1921' 3299'	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater	3321'-3	23 26 27 22 8510'		Open Open Open Open	
A)	Formation Graybur San Andr Fracture, Tre	n 19 res catment, Cer val 10'	1611' 1921' ment Squeeze, Etc 2500 gal 15	1921' 3299'	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin co	3321'-3 ial pated 1	23: 26 27 22: 3510' 6/30 sand i	n 20# X-	Open Open Open Open	
A)	Formatio Graybur San Andu Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27	n res catment, Cer val 10' 20' 80'	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15	1921' 3299' c. 5% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w46,52	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 9# & 18,00	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin co 7# resin co	B321'-3 rial pated 1 pated 1	23 26 27 22 8510' 6/30 sand i 6/30 sand i	n 20# X- n 20# X-	Open Open Open Open liked gel.	
<u>A)</u> <u>27. Acid, I</u>	Formatio Graybun San Andu Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30	n res catment, Cer val 10' 20' 80' 70'	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15	1921' 3299' 5% HCL acid & 5% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-2 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 29# & 18,00 32# & 21,666	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin co 7# resin co 5# resin co	3321'-3 ial pated 1 pated 1 pated 1	23 26 27 22 8510' 6/30 sand i 6/30 sand i 6/30 sand i	n 20# X- n 20# X- n 20# X-	Open Open Open Open liked gel. liked gel.	
A) 27. Acid, I	Formatio Graybur San Andr Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 tion - Interv	n res catment, Cer val 10' 20' 80' 70' val A	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15 2500 gal 15	1921' 3299' 5% HCL acid & 5% HCL acid & 5% HCL acid & 5% HCL acid & 5% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 29# & 18,00 32# & 21,665 4# & 17,310	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin co 7# resin co 5# resin co	3321'-3 ial pated 1 pated 1 pated 1 pated 1	23 26 27 22 3510' 6/30 sand i 6/30 sand i 6/30 sand i 6/30 sand i	n 20# X- n 20# X- n 20# X-	Open Open Open Open liked gel. liked gel.	
A) 27. Acid, I 28. Produc Date First	Formatio Graybun San Andu Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 ttion - Interv Test	n res eatment, Cer val 10' 20' 80' 70' /al A Hours T	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15 2500 gal 15 2500 gal 15	1921' 3299' 5% HCL acid & 5% HCL acid & 5% HCL acid & 5% HCL acid & 5% HCL acid & 6as Wa	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 14# & 16,222 29# & 18,00 32# & 21,666 4# & 17,310 rity Gas	0.37" 0.37" 0.37" 0.37" holes @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 0# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1	23 26 27 22 8510' 6/30 sand i 6/30 sand i 6/30 sand i	n 20# X- n 20# X- n 20# X-	Open Open Open Open liked gel. liked gel.	
A) 27. Acid, I 28. Produce Date First Produced	Formatio Graybur San Andr Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 tion - Interv	n res catment, Cer val 10' 20' 80' 70' val A Hours T Tested P	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15 2500 gal 15	1921' 3299' 5% HCL acid & 5% HCL acid & 5% HCL acid & 5% HCL acid & 5% HCL acid & 6% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 29# & 18,00 32# & 21,665 4# & 17,310	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin co 7# resin co 5# resin co	B321'-3 ial pated 1 pated 1 pated 1 pated 1 pated 1 pated 1	23 26 27 22 3510' 6/30 sand i 6/30 sand i 6/30 sand i 6/30 sand i	n 20# X- n 20# X- n 20# X- n 25# X-	Open Open Open Iiked gel Iiked gel Iiked gel Iiked gel	
A) 27. Acid, I 28. Produce Date First Produced 12/09/13 Choke	Formatio Graybun San Andu Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 tion - Interv Test Date	n res catment, Cer val 10' 20' 80' 70' val A Hours T Tested P 24 Csg. 2	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 15 15 0il BBL 115 15	1921' 3299' 5% HCL acid & 6as Wa Gas Wa	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 tter Oil Grav 220	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 29# & 18,00 32# & 21,665 4# & 17,310 rity Corr. Gas Well Well	0.37" 0.37" 0.37" 0.37" holes @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 0# resin cc	B321'-3 ial pated 1 pated 1 pated 1 pated 1 pated 1 pated 1	23: 26 27 22: 3510' 6/30 sand i 6/30 sand i 6/30 sand i 6/30 sand i 100 sand i 1	n 20# X- n 20# X- n 20# X- n 25# X-	Open Open Open Open liked gel. liked gel.	
A) 27. Acid, I 28. Produce Date First Produced 12/09/13	Formatio Graybur San Andr Fracture, Tro Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 tion - Interv Test Date 12/23/13 Tbg. Press. Flwg.	n res catment, Cer val 10' 20' 80' 70' ral A Hours Tested P 24	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15	1921' 3299' 5% HCL acid & 6% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 tter Oil Grave 220 ter Gas Oil	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 29# & 18,00 32# & 21,665 4# & 17,310 rity Corr. Gas	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1 Produced 1	23: 26 27 22: 3510' 6/30 sand i 6/30 sand i 7/2 san	in 20# X- n 20# X- n 20# X- n 25# X- NP@mpir J I UI	Open Open Open Iiked gel Iiked gel Iiked gel Iiked gel	
A) 27. Acid, I 27. Acid, I 28. Produce Date First Produced 12/09/13 Choke Size	Formatio Graybur San Andr Fracture, Tree Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 ttion - Interv Test Date 12/23/13 Tbg. Press. Flwg. PSI	n rg res catment, Cer val 10' 20' 80' 70' ral A Hours T Tested P 24 Csg. 24 Csg. 24	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 2500 gal 15 15 15 0il BBL 115 15	1921' 3299' 5% HCL acid & 6% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 tter Oil Grav 220	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,222 29# & 18,00 32# & 21,665 4# & 17,310 rity Corr. Gas Well Well	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1 Produced 1	23: 26 27 22: 3510' 6/30 sand i 6/30 sand i 6/30 sand i 6/30 sand i 100 sand i 1	in 20# X- n 20# X- n 20# X- n 25# X- NP@mpir J I UI	Open Open Open Iiked gel Iiked gel Iiked gel Iiked gel	
A) 27. Acid, I 27. Acid, I 28. Produce Date First Produced 12/09/13 Choke Size 28a. Produce	Formatio Graybur San Andr Fracture, Tre Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 ction - Interv Test Date 12/23/13 Tbg. Press. Flwg. PSI ction - Inter	n rg res catment, Cer val 10' 20' 80' 70' ral A Hours T Tested P 24 Csg. Press. val B	1611' 1921' ment Squeeze, Etc 2500 gal 15 2500 gal 15 115 4 Hr. Oil Rate BBL 115	1921' 3299' 5% HCL acid & 6% HCL acid &	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 ter Oil Grav 220 ter Gas Oi 220	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,22: 9# & 18,00 32# & 21,666 4# & 17,310 vity Gas Corr. Ratio	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1 Produced 1 Produced 1	23: 26 27 22: 3510' 6/30 sand i 6/30 sand i 6/30 sand i 6/30 sand i CDTCC LILL Pumpin	n 20# X- n 20# X- n 20# X- n 25# X- Permpir J I U I I g	Open Open Open Open liked gel liked gel liked gel liked gel	
A) 27. Acid, I 27. Acid, I 28. Produce Date First Produced 12/09/13 Choke Size 28a. Produ Date First	Formatio Graybur San Andr Fracture, Tre Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 ction - Interv Test Date 12/23/13 Tbg. Press. Flwg. PSI ction - Inter	n rg res catment, Cer val 10' 20' 80' 70' ral A Hours T Tested P 24 Csg. 2 Press. val B Hours T	1611' 1921' ment Squeeze, Etc 2500 gal 15 3000 gal 15 2500 gal 15	1921' 3299' 5% HCL acid & 6as MCF 200 Gas MCF 200	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 ter Oil Grav 220 ter Gas Oi 220	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,22: 9# & 18,00 32# & 21,666 4# & 17,310 vity Gas Corr. Ratio	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1 Produced 1 Produced 1	23: 26 27 22: 3510' 6/30 sand i 6/30 sand i 7/2 san	n 20# X- n 20# X- n 20# X- n 25# X- Permpir J I U I I g	Open Open Open Iiked gel Iiked gel Iiked gel Iiked gel	
A) 27. Acid, I 27. Acid, I 28. Produce Date First Produced 12/09/13 Choke Size 28a. Produ Date First Produced	Formatio Graybur San Andr Fracture, Tre Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 tion - Interv Test Date 12/23/13 Tbg. Press. Flwg. PSI ction - Inter Test Date	n rg res catment, Cer val 10' 20' 80' 70' ral A Hours T Tested P 24 Csg. 2 Press. val B Hours T Tested P	1611' 1921' ment Squeeze, Etc 2500 gal 15 2500 gal 15 115 est Oil BBL 115 aHr. Rate BBL 115	1921' 3299' 5% HCL acid & 6 200 Gas MCF 200 Gas MCF 200	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 ter Oil Grav 220 ter Gas : Oi 220 Oil Grav	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,22: 9# & 18,00 32# & 21,666 4# & 17,310 700 Gas Corr. Gas rity Corr. Gas	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin cc 5# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1 Produced 1 Produced 1	23: 26 27 22: 3510' 6/30 sand i 6/30 sand i 6/30 sand i 6/30 sand i CDTCC LILL Pumpin	n 20# X- n 20# X- n 20# X- n 25# X- Permpir J I U I I g	Open Open Open Open liked gel liked gel liked gel liked gel liked gel liked gel liked gel	
A) 27. Acid, I 27. Acid, I 28. Produce Date First Produced 12/09/13 Choke Size 28a. Produ Date First Produced Choke	Formatio Graybur San Andr Fracture, Tre Depth Inter 1886'-21 2233'-25 2560'-27 2850'-30 ction - Interv Test Date 12/23/13 Tbg. Press. Flwg. PSI ction - Inter Test Date	n rg res catment, Cer val 10' 20' 80' 70' ral A Hours T Tested P 24 Csg. 2 Press. val B Hours T Tested P	1611' 1921' ment Squeeze, Etc 2500 gal 15 2500 gal 15 115 est Oil BBL 115 8 BL 115	1921' 3299' 5% HCL acid & 6as Wa Gas MCF 200 Gas MCF 200 Gas MCF 200 Gas MCF Gas Wat Gas Wat	Perforated 1886'-2 2233'-2 2560'-2 2850'-3 Existing (SI) fraced w46,51 fraced w66,52 fraced w57,73 fraced w59,81 ter Oil Grav 220 ter Gas : Oi 220 Oil Grav	Interval 2110' 2520' 2780' 3070') 64 Yeso / Amount and t 4# & 16,22: 9# & 18,00 32# & 21,666 4# & 17,310 700 Gas Corr. Gas rity Corr. Gas	0.37" 0.37" 0.37" 0.37" noles @ 3 ype of Mater 2# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc 5# resin cc	3321'-3 ial pated 1 pated 1 pated 1 pated 1 Produ	23 26 27 22 3510' 6/30 sand i 6/30 sand i 7/2 sand	in 20# X- in 20# X- in 20# X- in 25# X- in 25# X- in 25# X- in 25# X- in 25# X- in 25# X- in 20#	Open Open Open Open liked gel liked gel liked gel liked gel liked gel liked gel liked gel	

201 0	luction - Inte						<u></u>		:		<u>.</u>				:
Date First	Test	Hours	Test	loii	Gas	Water		Oil Gravity		Gas Gravity	Produc	tion Meth	od	· · ·	<u> </u>
Produced	Date	Tested	Production	BBL	MCF		. BBL		orr.			:	::	:	÷
Choke Size	Tbg, Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL	Gas : Oil	Ratio	Well Status	:	: 			
28c. Proc	luction - Inte	rval D		<u></u>	. . .	I				L .	<u>.</u>				· · ·
Date First	Test	Hours	Test	Oil	Gas	Water		Oil Gravity		Gas Gravity	Produ	ction Meth	od	• • •	
Produced	Date	Tested	Production	BBL	MCF		BBL		con.		·	· :	÷ .	: 	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	BBL	Gas : Oil	Ratio	Well Status		•	•		
	osition of Ga	is (Sold, used	d for fuel, ve	ented, etc.)					: .				:		
	e sold. nary of Poro	uc Zanec (In	clude Aquit	fore					•	31. Formati		Markara			•
	÷.	i:			•••	• •		:	:	Jr. roman	u (Log)	IVIDICOLS			
tests,	all importation including de ecoveries.	nt zones of p epth interval	orosity and tested, cush	contents ther nion used, tim	eof: Cor le tool ope	ed intervals en, flowing	s and al and shu	l drill-stem t-in pressur	es		** ** * * *	· · ·	· · ·	•	•
For	mation	Тор	Bottom		Descr	iptions, Co	ntents, e	tc.	<u>.</u>		Nam	e		. To Meas. I	
Graybu	Ira	1611'	1921'	Oil & Ga	S.				:	<u> </u>	<u></u>	÷		De	
San Ar		1921'	3299	Oil & Ga		.* 	:								
Gloriet		3299'	3412'	Oil & Ga			۰.	· ·			•	:			
Yeso		3412		Oil & Ga	s	•	•		::	Queen	• .	••••		118	
								:	:	Grayburg		•	:	161	
• • •					:		· .	· · ·	· · · ·	San Andre	s			192	
			.			•		•	· · ·	Glorieta Yeso				329	
• : :									•	1030	•	•	21 I		1 2 .
	· · ·				•			•	:						:
						•					•	:	::	÷ .	÷
	· ·			1.11	÷		· ·	• •				•			:
	•		-{ :					 	• •		• •	•••	÷	•	: .
					• • •			•		:		•			
							· · ·		• •		·	· ·		•	: .
								÷ .	: •			; ·	:		: :
•	:	1											·	:	
	tional remar							· · ·	-			: .	:	:	:
Willia	ams A Fe	ederal #7	Recom	pleted to	San A	ndres	:						:		•
	•	· ·		, ,				:	•			•	• •	••••	• .
	·	· ·			, <u>.</u>	•	۰.	1				÷	· ·	:	
•	•				. •		•			: :			:		· ·
22 Circl	e enclosed a	ttachmanta		· · · · · ·				· · · · · · · · · · · · · · · · · · ·	· ·			• •	• •		
	ectrical/Med	· · ·	s (1 full set	rea'd.)	•	2. Geologi	c Renor	3	DST	Report	4 D	rectional	Survey		
				nt verification		5. Core Ar			Other					• •	•
				:		•		:	:		2		:		
36. 1 here	by certify the	at the forego	ing and atta	iched informa	nion is co	mplete and	correct	as determin	ed from	m all availabl	records	(see atta	ched instr	uctions)*	:
Name	(please priv	nt)	Mike Pi	ippin 50)5-327-	4573	•	Title		Petroleur	n Eng	ineer ((Agent)	:	
			AM	IN			•		•	· · · ·			· ·		
Signa	ture		18/2	10-1.4	pin	<u> </u>		Date		Decembe	er 4, 2	013		<u>.</u>	<u></u>
Title 18								person know vithin its jui		y and willfully on.	y to mak	e to any (departmen	t or agency	y of the
	aise, neur	ious or muu		······································		-									