Form 3160-4 (April 2004 )			UNITED STATES OCD-HOBBS  DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							FORM APPROVED OMB NO. 1004 0137		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								5.	Expires: March 31, 2007  5. Lease Serial No. LC 0322378 573 5			
a. Type of V	Well 🔀	Oil Well	Gas Well	Dry Oth	ег		<del></del>		6. 1	f Indian, Allotte	e or Tribe Name	
b. Type of (	_		lew Well			Plug Back	Diff.	Resvr, .				
Other									7.	7. Unit or CA Agreement Name and No.		
Name of Operator Range Operating New Mexico, Inc.										8. Lease Name and Well No. Elliott B Federal #13		
	777 Main St Fort Worth	3a. Phone No. (include area code) 817-870-2601				1	AFI Well No. 30-25-37785					
			clearly and:- a	ccordance with F	ederal require	ments)*			10. 1	Field and Pool, o	or Exploratory	
			) - 3	30 FE	4		$\sim$		-	Tub O&G/Bline	ebry	
At surface 990' FSL \$300'									11. Sec., T., R., M., on Block and Survey or Area			
At total depth 990' FSL (300' ESL 330 FRL								12.	County or Parish	13. State		
4. Date Spu 8-04-200		15.	Date T.D. Rea 08-16-2006	ched			10-26-2 Ready to		i i	Elevations (DF, 438 GR	RKB, RT, GL)*	
3. Total Dep	pth: MD 6	975	19.	Plug Back T.D.:	MD <b>5480</b> TVD <b>6</b> 26		Deptl	Bridge	Plug Set:	MD TVD	6480	
Type Elec	ctric & Othe	r Mechanica	l Logs Run (S	Submit convofea	-L-\							
		Spaced Ne	utron, Boreho	ole Volume Calc.		22	Was I	well cor DST rur tional S	ı? <b>X</b> №	Yes (Su	bmit analysis) bmit report) (Submit copy)	
		Spaced Ne		ole Volume Calc.			Was I Direc	DST rur tional S	ı? XNo urvey? X	Yes (Su	bmit report)	
. Casing an		Spaced Ne	utron, Boreho	ole Volume Calc.	Stage Cemento		Was I Direc	DST rur	urvey?	Yes (Su	bmit report)	
Casing an	nd Liner Reco	Spaced Ne	utron, Boreho I strings set in w	ole Volume Calc.		er No. of S	Was I Direct	DST rur	n? No urvey? X	Yes (Sul	Submit copy)	
Casing an	nd Liner Reco	Spaced Ne rd (Report al Wt. (#/ft.)	utron, Boreho I strings set in w Top (MD)	Bottom (MD)	Stage Cemento	Pr No. of S Type of C	Was I Direct	DST rur tional S Slurry (B	y Vol. C	Yes (Sul	Submit report) (Submit copy)  Amount Pulled 0	
Casing an Sole Size S	nd Liner Reco	Spaced Ne rd (Report al Wt. (#/ft.)	utron, Boreho I strings set in w Top (MD)	Bottom (MD)	Stage Cemento	or No. of S Type of C 320 sx PO2	Was I Direct Sks. & Cement Z/C	Slurry (B	y Vol. C	Yes (Sui	Submit report) (Submit copy)  Amount Pulled 0	
Casing and Size S	nd Liner Reco	Spaced Ne rd (Report al Wt. (#/ft.) 24	Utron, Boreho  I strings set in w  Top (MD)  0	Bottom (MD)	Stage Cemento	Pr No. of S Type of C 320 sx PO2 290 sx C	Was I Direct Sks. & Cement Z/C	Slurry (B 111 68	y Vol. C	Yes (Sui	Submit report) (Submit copy)  Amount Pulled 0	
Casing an Solution Size S	nd Liner Reco	Spaced Ne rd (Report al Wt. (#/ft.) 24	Utron, Boreho  I strings set in w  Top (MD)  0	Bottom (MD)	Stage Cemento	Pr No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2	Was I Direct Sks. & Cement Z/C	Slurry (B	y Vol. C	Yes (Sulpho Yes (S	Submit report) (Submit copy)  Amount Pulled	
Casing an lole Size 5	nd Liner Reco Size/Grade	Spaced Ne rd (Report al Wt. (#/ft.) 24	Utron, Boreho  I strings set in w  Top (MD)  0	Bottom (MD)	Stage Cemento	Pr No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2	Was I Direct Sks. & Cement Z/C	Slurry (B	y Vol. C	Yes (Sui	Submit report) (Submit copy)  Amount Pulled 0	
Casing an Hole Size S2.25	nd Liner Reco	Spaced Ne rd (Report al Wt. (#/ft.)  24	Top (MD)	Bottom (MD) 1068 6975	Stage Cemente Depth	er No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2 400 SX PO2	Was I Direct Sks. & Cement Z/C Z/C Z/C	Slurry (B 111 68 341 98	v Vol. C O S S S S S S S S S S S S S S S S S S	Yes (Sulpho Yes (S	Submit report) (Submit copy)  Amount Pulled 0	
3. Casing an	Size/Grade  5.5 J55  ecord  Depth Set (	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Utron, Boreho  I strings set in w  Top (MD)  0	Bottom (MD)	Stage Cemento	er No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2 400 SX PO2	Was I Direct Sks. & Cement Z/C Z/C Z/C	Slurry (B 111 68 341 98	v Vol. C O S S S S S S S S S S S S S S S S S S	Yes (Sull No Yes (	Submit report) (Submit copy)  Amount Pulled 0	
Casing an close Size S.25	Size/Grade  5.5 J55  ecord  Depth Set (	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Top (MD)	Bottom (MD) 1068 6975	Stage Cemente Depth	Pr No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2 400 SX PO2	Was I Direct Sks. & Cement Z/C Z/C Z/C	Slurry (B 111 68 341 98	v Vol. C O S S S S S S S S S S S S S S S S S S	Yes (Sull No Yes (	Amount Pulled  0  27282930  Page Bath (MD)	
Casing an ole Size S  25  Tubing R  Size Froducing	Size/Grade  5.5.155  ecord  Depth Set (	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Top (MD)  0  0  representation of the control of th	Bottom (MD)  1068  6975  Size	Stage Cemente Depth  Depth  Depth Set (M  26. Perfora	Propertion Record	Was I Direct Sks. & Cement Z/C Z/C Z/C Dpth (MD)	Slurry (B 111 68 341 98	v Vol. BL) C	Yes (Sull No Yes (	Amount Pulled  0  27282930  Page Bath (MD)	
Casing an ole Size S	Size/Grade  5.5 J55  ecord  Depth Set (	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Top (MD)  Top (MD)  Top (MD)  Top	Bottom (MD)  1068  6975  Size  Bottom	Stage Cemente Depth  Depth Set (M  26. Perfora	Pr No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2 400 SX PO2	Was I Direct Sks. & Cement Z/C Z/C Z/C Dpth (MD)	Slurry (B 111 68 341 98	No. Hole	Yes (Sull No Yes (	Amount Pulled  O  Page Seath (MD)  Perf. Status	
Casing an ole Size \$ 25 25 275 275 275 275 275 275 275 275 2	s.s.Jss  ecord Depth Set ( g Intervals compation	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Top (MD)  Top Depth (MD)  Top  Top	Bottom (MD)  Size  Bottom (Size	Depth Set (M  26. Perforat Perforat 6298 - 6385	Propertion Record	Was I Direct Sks. & Cement Z/C Z/C Z/C Z/c pth (MD)	Slurry (B 111 68 341 98	No. Hole	Yes (Sull No Yes (	Amount Pulled  O  Page Seath (MD)  Perf. Status	
Casing an ole Size S  25  Tubing R  Size Producing F  Tubb Blinebry	s.s.Jss  ecord Depth Set ( g Intervals compation	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Top (MD)  Top (MD)  Top (MD)  Top	Bottom (MD)  1068  6975  Size  Bottom	Depth Set (M  26. Perfora  Perforat 6298 - 6385 5610 - 5614	Propertion Record	Was I Direct Sks. & Cement Z/C Z/C Z/C Z/c opth (MD)	Slurry (B 111 68 341 98	No. Hole:	Yes (Sull No Yes (	Amount Pulled  O  Part Status  O  Perf. Status	
Casing an cole Size Size Size Froducing For Tubb Blinebry	s.s.Jss  ecord Depth Set ( g Intervals compation	Spaced Ne rd (Report al Wt. (#/ft.) 24 17 (MD) Packet	Top (MD)  Top Depth (MD)  Top  Top	Bottom (MD)  Size  Bottom (Size	Depth Set (M  26. Perforat Perforat 6298 - 6385	Propertion Record	Was I Direct Sks. & Cement Z/C Z/C Z/C Z/c pth (MD)	Slurry (B 111 68 341 98	No. Hole	Yes (Sull No Yes (	Amount Pulled  O  Part Status  O  Perf. Status	
Casing an cole Size Size Tubing Rosize Froducing Froducing Blinebry	s.s. Jss  ecord  Depth Set (  Jintervals  compation	Spaced Ne rd (Report al Wt. (#/ft.)  24  17  (MD) Pack	Top (MD)  Top (MD)  Top (MD)  Top (MD)  Top (MD)	Bottom (MD)  Size  Bottom (Size	Depth Set (M  26. Perfora  Perforat 6298 - 6385 5610 - 5614	Propertion Record	Was I Direct Sks. & Cement Z/C Z/C Z/C Z/c opth (MD)	Slurry (B 111 68 341 98	No. Hole:	Yes (Sull No Yes (	Amount Pulled  O  Part Status  O  Perf. Status	
Casing an solution of the state	Size/Grade  Size/Grade  5.5 J55  eccord  Depth Set (  g Intervals  formation	Spaced Ne rd (Report al Wt. (#/ft.)  24  17  (MD) Pack	Top (MD)  Top (MD)  Top (MD)  Top (MD)  Top (MD)	Bottom (MD)  Size  Bottom (Size	Depth Set (M  26. Perfora  Perforat 6298 - 6385 5610 - 5614	Propertion Record ed Interval	Was I Direct Sks. & Cement Z/C Z/C Z/C A pth (MD) 40 40	Slurry (B 111 68 341 98	No. Hole:	Yes (Sull No Yes (	Amount Pulled  O  Part Status  O  Perf. Status	
Casing an lole Size S 2.25  B75  Tubing R Size Froducing Fubb Blinebry  Acid, Frac	s.5.J55  eccord Depth Set ( g Intervals commation	Spaced Ne rd (Report al Wt. (#/ft.)  24  17  (MD) Pack	Top (MD)  Top (MD)  Top (MD)  Top  Top  Top  Top  Top  G298  5526	Bottom (MD)  Size  Bottom  Bottom  6385  5610	Depth Set (M  26. Perfora  Perforat 6298 - 6385 5610 - 5614 5526 - 5530	Propertion Record	Was I Direct Sks. & Cement Z/C Z/C Z/C A pth (MD) 40 40	Slurry (B 111 68 341 98	No. Hole:	Yes (Sull No Yes (	Amount Pulled  O  Part Status  O  Perf. Status	
Casing an lole Size Size Size Froducing Froducing Blinebry	s.5.J55  eccord Depth Set ( g Intervals commation	Spaced Ne rd (Report al Wt. (#/ft.)  24  17  (MD) Pack	Top (MD)  Top (MD)  Top (MD)  Top (MD)  Top  G298  5526  Squeeze, etc.	Bottom (MD)   1068   6975     Size   Bottom (6385   5610   500 gals 15% N8	Depth Set (M  26. Perforat 6298 - 6385 5610 - 5614 5526 - 5530	Pr No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2 400 SX PO2 100 Packer Dep 101 Packer Dep 102 Packer Dep 103 Packer Dep	Was I Direct Sks. & Cement Z/C Z/C Z/C Z/C A0 A0 A0 Type of N	Structional S Slurry (B 111 68 341 98 Size	No. Hole:	Yes (Sull No Yes (	Amount Pulled  O  Paragraph (MD)  Perf. Status  Reg. 171  Paragraph (MD)  O  Perf. Status  Reg. 171  Reg.	
Casing an lole Size Size Size Froducing Froducing Blinebry	s.5.J55  eccord Depth Set ( g Intervals commation	Spaced Ne rd (Report al Wt. (#/ft.)  24  17  (MD) Pack	Top (MD)  Top (MD)  Top (MD)  Top (MD)  Top  G298  5526  Squeeze, etc.  Acidized w/1  Frac w/65,64	Bottom (MD)   1068   6975     Size   Bottom (6385   5610   500 gals 15% N8	Depth Set (M  26. Perfora  Perforat 6298 - 6385 5610 - 5614 5526 - 5530	Pr No. of S Type of C 320 sx PO2 290 sx C 800 sx PO2 400 SX PO2 100 Packer Dep 101 Packer Dep 102 Packer Dep 103 Packer Dep	Was I Direct Sks. & Cement Z/C Z/C Z/C Z/C A0 A0 A0 Type of N	Structional S Slurry (B 111 68 341 98 Size	No. Hole:	Yes (Sull No Yes (	Amount Pulled  O  Part Status  O  Perf. Status	

28. Production - Interval A

Date First Test Hour Water BBL Gas Gravity Test Date Oil BBL Oil Gravity Corr. API Hours Tested Test Production Gas MCF Production Method Pmpg, 1 1/4" x 12' GA & 2 1/2 " x 1 3/4" x 25' pmp 8/30/2006 10 162 .8155 Gas MCF Water BBL Gas/Oil Ratio Csg. Press. Choke Tbg. Press. Oil BBL Well Status 24 Hr. Size Rate 24/64 SI 28a. Production - Interval B

Production MedicACCEPTED FOR RECORD Gas Gravity Date First Test Produ Oil BBL Gas MCF Water BBL Oil Gravity Corr. API 0/31/2006 10/26/2006 159 Pmpg 389 38.0 .8155 DEC 1 9 2006 Oil BBL Choke Tbg. Press Csg. Press 24 Hr. Gas Water BBL Gas/Oil Well Status Ratio Rate 30/64 SI 350 110 Producing

\*(See instructions and spaces for additional data on page 2)

FREDERICK WRIGHT PETROLEUM ENGINEER

Sh Produ	ction - Inter	val C		-						
Date First	Test	Hours	Test	Oil	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	0011112			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
8c Prod	luction - Inte	erval 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. Fiwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp	1	Gas (Sold, u	sed for fuel,	vented, etc	.)					
								21 F	ation (Log) Markers	
Show	11 :		of porosity val tested, co	and conter	nts thereof: I, time tool o	Cored intervopen, flowing	vals and all drill-sto g and shut-in pressur	em	HIOH (Log) MARKETS	
Formation		Тор	Botton	1	Descriptions, Contents, etc.				Name	Top Meas. Depth
Tubb Blinebry 32. Add			6385 5610	<b>+</b>	Oil & Water	T		Yates 7 Rivers Queen Graybu San An Gloriets Paddoo Blinebr Tubb	rg dres a ck	2673 2871 3314 3650 3880 5101 5247 5485 6185
C-1	104 Attach	ed								
	Electrical/N Sundry Not	fechanical	Logs (1 full	set req'd.) ment verifi	cation	in the approp Geologic Re Core Analys	eport DSTRe	· <u>-</u>	tional Survey	nettructions)*
34. I h	ereby certify	y that the f	oregoing and	l attached i	nformation i	is complete a			ailable records (see attached in	isu ucuoiis)
		Dau	la Hala				Title Sr.	. Reg. sp.		
Nan	me (pl <del>ease )</del>	orint) Cau	)		/_					

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