

Form 3160-4 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

	BUREAU OF LAND MANAGEMENT												l	Expires: March 31, 2007					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												-	5. Lease Serial No. NMLC032592A						
													6. If Indian, Allottee or Tribe Name						
la. Type of Well Oil Well Gas Well Dry Other													о. п	inai	an, Allone	e or i	inde ivame	•	
b. Type of Completion:													7. U	nit o	r CA Agre	eemen	t Name an	d No	
2. Name	2. Name of Operator Range Operating New Mexico, Inc.													·8. L	ease Caira	Name and ntula 3 F	Well Teder	No.	
3. Addr	3. Address 100 Throckmorton Street Suite 1200 Sort Worth TX 76102  3a Phone No. (include area code) 817 869-4208															ell No 25-38401		-	
														•	eld a	nd Pool, o	ог Ехр	loratory	
	At surface 496' FSL & 594' REL												· .  -	11. Sec, T., R., M, on Block and Survey or Area Sec, 3, T25S, R37E					
•	At top prod. interval reported below												`	12 C	ount	y or Parish	N.M.	P.M. 13 State	
	At total depth 496' FSL & 594' REL													Le		· (DD	DYD	NM	
	14. Date Spudded 05/16/2007       15. Date T.D. Reached 05/12/2007       16 Date Completed 06/12/2007       06/12/2007         □ D & A											17. Elevations (DF, RKB, RT, GL)* 3131							
18. Total Depth: MD 6518 19. Plug Back T D. MD 6474 20. Depth Bridge Plug Set: ,MD												<del></del>							
TVD TVD  21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored? ✓ No Yes (Submit analysis)																			
	21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored? Was DST run?											n? [	✓ No	E	]Yes (Sut ]Yes (Sut				
SDL / DSN / SGR - DLL / MGRD - Insite SR1  Directional Survey? No Yes (Submit copy)																			
Hole Size	Casing and Liner Record (Report all strings set in well)  ole Size   Size/Grade   Wt (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   No. of Sks. & Slurry V    Depth   Type of Cement (BBL)											y Vol.	ol. Cement Top*			A	mount Pull	led	
12 1/4	1/4 8 5/8J-55 24#				1	1123		Беріп		600		(45)	Surfa		rfac	ice		<del></del>	<del></del>
7 7/8				6	6518				1300					572					
							-												
									-					-			_		
		-		-							_			-			1		<del></del>
24 Tubin	g Record			_1					-			١		<u> </u>			1		
Size	<del></del>	1 Set (M	D) Pack	er Depth (MI	)) S	ıze	Dept	h Set (MD)	Packer	Depth (	MD)		Size	D	epth	Set (MD)	Pa	cker Depth	(MD)
2 7/8	6113	-1-					126	Perforatio	. D	1								033	TIME
23 Produ	cing Interv			Тор	В	ottom	26.	Perforated		l	Si	ze	No	Holes			Perf	Shatus	1415167
A) Drin	kard			<u> </u>	6162 6371								1.0	,			<u> </u>		
B) Blin				5776	6780 5782		D	)									•	¥\$ .	1/2
C) Blin	ebry			5831	31 5835									(I') (Q)			CO. T		
D)	n															4		Mp	all s
	Practure, 1: Depth Inter		, Cement	Squeeze, etc.					mount a	nd Type	of Ma	aternal				<u>/w</u>	,	- <del>(</del>	4000
6162'-63		· · · · · · · · · · · · · · · · · · ·		Acidize w	/2000 ga	ls 15% N	EFE a			па турс		atorius				\ <del>.</del>	٠		0.
				Frac w/ 5						/ 42,90	0# 16	/30 cı	urable	resin-	coat	ed sand.	180	<u>``</u>	d
5776'-58	335'			Frac w/ 70		<u>-</u> _	aFrac :	30# x-link	ed gel v	/ 68,40	0# 16	/30 O	ttawa	sand a	nd 5	1,600# 1	6/30	<u>₹6,65≥</u>	1717967
70 Decd	ation Into	miol A		curable re	sin-coat	ed sand.													
28 Produ Date First	rction - Inte	Hours	Test	Oil	Gas	l w	ater	Oil Gra	vitv	Ga	s	1	AGG	TE BO	TE	D FO	RT	RECC	ומאנ
Produced 06/12/2007	Date 06/18/2007	Tested 24#	Produ		MCI 607	F   B	BL 57	Corr A 35.8	ΡΙ΄		Gravity		Pumpin						
Choke	Tbg Press	Csg	24 Hr.	Oil	Gas	W	ater	Gas/Oil		Well	Status								1
Size 64/64	Flwg SI 250	Press.	Rate	BBL 240	MCI 607		BL 57	Ratio 2529	·		Pr		Produci	ng A	UG	7	20	107	ł
	uction - Int				1	ı				Щ.		-							
Date First Produced	Test Date	Hours Tested	Test Produc	tion BBL	Gas MCF		ater BL	Oil Grav Corr. A	nty PI	Gas Production Gravity		roduction	Method	JE	RRY F	AN	OGIS1	_	
Chroke	Tbg Press	Csg	24 Hr	Oil	Gas	W	ater	Gas/Oil		Well	Status					. JIVI G	١٠٠١	-06151	
s#e	Flwg Sl	Press.	Rate	Oil BBL	MCF		ŠĽ	Ratio											
J*(See ins	tructions a	nd space	s for add	itional data c	n page 2)			1											

28b. Production - Interval C														
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status					
20 a Drod	uction - Inte													
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API		Gravity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oıl Ratio	-	Well Status					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)														
30 Sum	mary of Por	nus Zones	(Include Aqu	rifers):	31. Formation (Log) Markers									
30. Summary of Porous Zones (Include Aquifers):  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 Description							nts, etc.			Name	Top Meas. Depth			
Blinebry Tubb		5324 5990	5990 6123	Dol &	Dol & Anhy. Dol.; Gas, Oil & Water Dol & LS.; Gas, Oil, & Water Dol & LS; Gas, Oil & Water						973 2548			
Drinkard	d	6123	6450	Dol &						S	2753 3133			
										: Skelly rg	3230 3531			
									San And	dres	3780			
									Gloriett		4906			
									Paddoci Blinebr		5035			
								Tubb Drinkar		5990 6123				
									Ano	C	6450			
32. Addit	32. Additional remarks (include plugging procedure):													
33. Indicate which itmes have been attached by placing a check in the appropriate boxes.														
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:														
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*														
Name (	Name (please print) Linda C. Stiles Title Sr. Engineering Tech													
Signal	Signature													

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.