Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **LC 032573 B**

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **Range Operating New Mexico, Inc.**

8. Lease Name and Well No. **Elliott B Federal #9**

3. Address **777 Main Street Suite 800 Fort Worth Texas 76102**

3a. Phone No. *(include area code)* **(817)870-2601**

9. AFI Well No. **30-025-37773**

4. Location of Well *(Report location clearly and in accordance with Federal requirements)*

At surface **1650' FSL & 990' FEL**

At top prod. interval reported below

At total depth **1650' FSL & 990' FEL**

10. Field and Pool, or Exploratory **Eunice SA SW**

11. Sec., T., R., M., on Block and Survey or Area **6-22S-37E**

12. County or Parish **Lea**

13. State **NM**

Received Hobbs OCD

14. Date Spudded **04/19/2006**

15. Date T.D. Reached **04/25/2006**

16. Date Completed ☐ D & A ☑ Ready to Prod. **05/04/2006**

17. Elevations (DF, RKB, RT, GL)* **3442 GL**

18. Total Depth: MD **4485** TVD **4485**

19. Plug Back T.D.: MD **4440** TVD **4440**

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Dual Laterolog, Compensated Neutron

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	8.625	24	0	1081		150 sx POZ/C	52	Surf	0
						180 sx C	42		
7 7/8	5.5	17	0	4485		600 sx POZ/C	196	3000	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	4023							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	San Andres	3866	4000	3866 - 3890	.40	48	Producing
B)				3914 - 3954	.40	40	Producing
C)				3972 - 3976	.40	4	Producing
D)				3982 - 4000	.40	18	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3866 - 4000	Acidized w/2500 gals 15% NEFE & 80 ball sealers.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/05/2006	05/07/2006			.8	69	506	38.0	.8155	Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
15/64	SI 280	65		.8	69	506	86,250	Producing

28a. Production - Interval B

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. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

ACCEPTED FOR RECORD

JUL 10 2006

LES BABYAK
PETROLEUM ENGINEER

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

28b. Production - Interval C

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. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

28c. Production - Interval D

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. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Grayburg	**3677**	**3904**	**Gas, Oil, & Water**	**Rustler**	**1120**
San Andres	**3904**	**4490**	**Gas, Oil, & Water**	**Yates**	**2684**
				7 Rivers	**2888**
				Queen	**3335**
				Grayburg	**3677**
				San Andres	**3904**

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: Inclination Survey & C-104

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Paula Hale Title Sr. Reg. Sp.

Signature Date 6/07/06

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.