

# OCD-HOBBS

Form 3160-4  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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-17 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.  
**30-025-38010**

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

10. Field and Pool, or Exploratory  
**Pen-Skel-Grybg/Eunice SA SW**

At surface **910' FNL & 990' FEL**

11. Sec., T., R., M., on Block and Survey or Area **17  
Unit A, Sec. 27, T22S,  
R37E**

At top prod. interval reported below

12. County or Parish **Lea** 13. State  
**NM**

At total depth **910' FNL & 990' FEL**

14. Date Spudded **08/15/2006** 15. Date T.D. Reached **08/21/2006** 16. Date Completed **09/06/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**3396**

18. Total Depth: MD **4300** 19. Plug Back T.D.: MD **4214** 20. Depth Bridge Plug Set: MD  
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Dual Laterolog, Dual-Spaced Neutron, Borehole Volume Plot**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	8.625K55	24	0	1092		200 sx POZ/C	70	Surface	0
7 7/8	5.5/K55	17	0	4284		180 sx C	43		
						650 sx POZ/C	99	Surface	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	4083							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	3808	3812	3966 - 4035	.40	69	Producing
B) San Andres	3832	4035	3870 - 3874	.40	8	Producing
C)			3832 - 3836	.40	8	Producing
D)			3808 - 3812	.40	8	Producing

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

Depth Interval	Amount and Type of Material
3966 - 4035	Acidized w/4000 gals 15% NEFE acid.
<del>3812-3870</del> <del>3808-3874</del>	Acidized w/1500 gals 15% NEFE acid.
3808 - 3874	Frac w/71,303 gals YF130ST (30# x-linked gel), 71,300#s 16/30 Ottawa sand & 50,390#s 16/30 resin coated sand.

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
09/06/2006	09/09/2006	24	→	54	396	957	36.0	.8155	Pmpg, 1 1/4" x 12' Gas & 2 1/2" x 1 3/4" x 25' pmp
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	SI 300	200	→						

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

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

ACCEPTED FOR RECORD

OCT 4 2006

Wesley W. Ingram  
WESLEY W. INGRAM  
PETROLEUM ENGINEER

10/9/06  
pe  
open

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.)

**Sold**

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. Formations (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Grayburg	3602	3829	Gas, Oil, & Water	Yates	2623
San Andres	3829	4035	Gas, Oil, & Water	7 Rivers	2817
				Queen	3275
				Grayburg	3602
				San Andres	3829

32. Additional remarks (include plugging procedure):

Also attached is a copy of the inclination survey & the OCF C-104.

33. Indicate which items 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 (please print) Paula Hale

Title Sr. Reg. Sp.

Signature 

Date 09/25/2006

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.