

## OCD-HOBBS

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007FEB 2006  
Received5. Lease Serial No.  
LC-032573BHobbs  
220

- 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 #10**3. Address **777 Main Street Suite 800  
Fort Worth Texas 76102**3a. Phone No. (include area code)  
**(817) 870-2601**9. AFI Well No.  
**30-025-37486**

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

At surface **2310' FSL & 330' FEL**At top prod. interval reported below **2310' FSL & 330' FEL**At total depth **2310' FSL & 330' FEL**10. Field and Pool, or Exploratory  
**Tubb Oil & Gas/Drinkard**11. Sec., T., R., M., on Block and  
Survey or Area **Sec. 6, T22S, R37E,  
N.M.P.M.**12. County or Parish **Lea** 13. State  
**TX**14. Date Spudded  
**12/10/2005**15. Date T.D. Reached  
**01/07/2006**16. Date Completed  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
**3442' GL**18. Total Depth: MD **6791**  
TVD **6791**19. Plug Back T.D.: MD **6763**  
TVD **6763**20. Depth Bridge Plug Set: MD  
TVD

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

**Dual Laterolog, Compensated Sonic Log, Dual Spaced Neutron Log**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 5/8	24	0	1208		320 sx POZ/C	111	0	0
						290 sx C	68		
7 7/8	5 1/2	17	0	6791		595 sx POZ/C	255	1000	0
						395 sx POZ/C	97		

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	6700							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Tubb Oil & Gas	6230	6240	6230 - 6240	.40	30	Producing
B) Drinkard	6582	6618	6616 - 6618; 6582 - 6584	.40	21	Producing
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6582 - 6616	Acidized w/1890 gals 15% acid w/50 ball sealers.
6230 - 6240	Acidized w/2000 gals 20% acid w/50 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
01/26/2006	02/06/2006	24	→	60	50	765	36.0	.768	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24	250	70	→						

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
01/26/2006	02/06/2006	24	→	29	24	377	36.0	.768	Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24	250	70	→						

ACCEPTED FOR RECORD

FEB 21 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.)

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. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BLINEBRY	5448	6120	Dolomite & Anhydritic Dolomite; Gas, Oil, & Water	RUSTLER	1133
TUBB	6120	6299	Siltstone, Shale, & Dolomite; Gas, Oil, & Water	YATES	2677
DRINKARD	6299	6677	Dolomite; Gas, Oil, & Water	7 RIVERS	2878
				QUEEN	3321
				GRAYBURG	3667
				SAN ANDRES	3884
				GLORIETA	5081
				PADDOCK	5226
				BLINEBRY	5448
				TUBB	6120
				DRINKARD	6299
				ABO	6677

## 32. Additional remarks (include plugging procedure):

## 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 02/16/2006

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.