

## N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NM 32636		
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other <u>Amended To Correct BHL, Perf Interval, Elevation, TVD</u>			6. If Indian, Allottee or Tribe Name N/A		
2. Name of Operator <u>Range Operating New Mexico, Inc.</u> (227588)			7. Unit or CA Agreement Name and No. 34607		
3. Address <u>777 Main Street Suite 800</u> <u>Fort Worth Texas 76102</u>			8. Lease Name and Well No. <u>Teledyne 12 Federal #1</u>		
3a. Phone No. (include area code) <u>817/810-1908</u>			9. API Well No. <u>30*015-33930</u>		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <u>990' FSL &amp; 990' FWL</u>  At top prod. interval reported below <u>990' FSL &amp; 990' FWL</u>  At total depth <u>990' FSL &amp; 990' FWL</u>			10. Field and Pool, or Exploratory <u>East Loving Delaware (40370)</u>		
14. Date Spudded <u>06/28/2005</u>			15. Date T.D. Reached <u>07/09/2005</u>		
16. Date Completed <u>07/21/2005</u> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			17. Elevations (DF, RKB, RT, GL)* <u>GL 2995'</u>		
18. Total Depth: MD <u>6490'</u> TVD <u>6490'</u>			19. Plug Back T.D.: MD <u>6399'</u> TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>SDL / CNL / DLL / MSFL</u>		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 1/4	8 5/8J-55	24#		591		550		Surface	
7 7/8	5 1/2J-55	15.5		6487		1415		Surface	

## 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	6131							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon 'AA'	5866'	5876'	5866'-5876'	0.40	20	Producing
B) Brushy Canyon 'A'	5912'	5922'	5912'-5922'	0.40	20	Producing
C) Brushy Canyon 'C'	6182'	6192'	6182'-6192'	0.40	20	Producing
D) Brushy Canyon 'C'	6240'	6250'	6240'-6250'	0.40	20	Producing

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

Depth Interval	Amount and Type of Material
6182'-6192' & 6240'-6250'	2,000 gals 15% HLC NEFE Acid w/63,771#s 16/30 Ottawa & Resin Sand in 898 bbl 25# x-link gel.
5866'-5876' & 5912'-5922'	2,000 gals 15% HLC NEFE Acid w/62,379#s 16/30 Ottawa & Resin Sand in 889 bbl 25# x-link gel.

## 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
07/25/2005	08/04/2005	24	→	26	56	323	37.2		Pumping
Choke Size	Tbg. Press. Flwg. SI 100	Csg. Press. 100	24 Hr. Rate →	Oil BBL 26	Gas MCF 56	Water BBL 323	Gas/Oil Ratio 215	Well Status	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	

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

ACCEPTED FOR RECORD

OCT 31 2005

LES BABYAK  
PETROLEUM ENGINEER

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 Pumping
Choke Size	Tbg. Press. Plwg. 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. Plwg. 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
Delaware Sand	2662	3409	SS, Water	Delaware	2662
Cherry Canyon	3409	4727	SS, Water	Cherry Canyon	3409
Brushy Canyon	4727	6264	SS, Gas, Oil & Water	Brushy Canyon	4727
				Bone Spring	6264

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) Linda C. Stiles

Title Sr. Engineering Tech

Signature

*Linda C. Stiles*

Date 09/19/2005

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.