

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator **Range Operating New Mexico, LLC**3. Address **777 Main Street Suite 800
Fort Worth Texas 76102**3a. Phone No. (include area code)
817/869-4216

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

At surface **2160' FNL & 990' FWL**At top prod. interval reported below **2160' FNL & 990' FWL**At total depth **2160' FNL & 990' FWL****RECEIVED**
FEB 12 2013
NMOCD ARTESIA

5. Lease Serial No.
NM 32636
6. If Indian, Allottee or Tribe Name
N/A
7. Unit or CA Agreement Name and No.
N/A
8. Lease Name and Well No.
Teledyne 12 Federal #3
9. AFI Well No.
30-015-33927
10. Field and Pool, or Exploratory
Herradura Bend Delaware, East
11. Sec., T., R., M., on Block and
Survey or Area **Sec 12, T23S, R28E**
12. County or Parish
Eddy
13. State
NM
17. Elevations (DF, RKB, RT, GL)*
GL 2998'

14. Date Spudded
07-12-2005/VO 8-2-201215. Date T.D. Reached
07/19/200516. Date Completed **08-04-2005/VO 8/29/2012**
☐ D & A ☒ Ready to Prod.18. Total Depth: MD **6408'**
TVD **6408'**19. Plug Back T.D.: MD **6319'**
TVD **6319'**20. Depth Bridge Plug Set: MD
TVD

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

SDL / DSN / DLL / MGRD

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 1/4	8 5/8J-55	24#		298.94		350		Surface	
7 7/8	5 1/5J-55	15.5		6405		1572		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	6191							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon 'AA'	5480'	5846'	5840 - 5846'	0.40	36	Producing
B) Brushy Canyon 'AA'	5910'	5920'	5910'-5920'	0.40	20	Producing
C) Brushy Canyon 'A' & 'B'	6005'	6088'	6005'-6088'	0.40	72	Producing
D) Brushy Canyon 'C'	6200'	6210'	6200'-6210'	0.40	20	Producing

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

Depth Interval	Amount and Type of Material
5840' - 5846'	Acidize w/2016 15% acid. Frac w/45,302#s 20/40 RC sand & 2000 gals 15% acid.
6005' - 6088'	Acidize w/2016 15/5 acid. Frac w/79,418#s 20/40 RC sand & 2000 gals 15% acid.

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
08/29/2012	09/01/2012	24	→	5	17	105	40.9		Pumping
Choke Size 64/64	Tbg. Press. Flwg. SI 100	Csg. Press. 50	24 Hr. Rate →	Oil BBL 5	Gas MCF 17	Water BBL 105	Gas/Oil Ratio 3400	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
FEB 9 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

gmd

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. 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
Delaware Sand Cherry Canyon Brushy Canyon	2635 3416 4730	3416 4730 6255	SS, Water SS, Water SS, Gas, Oil & Water	Delaware Cherry Canyon Brushy Canyon Bone Spring	2635 3416 4730 6255

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. Regulatory Sp.**Signature Date **02/03/2013**

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.