

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, 2007

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. Amoco 11 Federal #09									
9. AFI Well No. 30*015-33916									
10. Field and Pool, or Exploratory Lower Brushy Canyon East									
11. Sec., T., R., M., on Block and Survey or Area Sec 11, T23S, R28E									
12. County or Parish Eddy		13. State NM							
17. Elevations (DF, RKB, RT, GL)* GL 3045'									
1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		3a. Phone No. (include area code) 817/810-1908							
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 Amended To Correct BHL, Perf Interval, Elevation, TVD									
2. Name of Operator Range Operating New Mexico, Inc.									
3. Address 777 Main Street Suite 800 Fort Worth Texas 76102									
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 1425' FEL At top prod. interval reported below 339.59' FNL & 2215.68' FEL At total depth 339' FNL & 2263' FEL									
14. Date Spudded 06/14/2000		15. Date T.D. Reached 06/25/2005							
16. Date Completed 07/07/2005 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.									
18. Total Depth: MD 6490' TVD 6411'		19. Plug Back T.D.: MD 6386' TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Spectral Density / DS Neurton / Dual Later / Microguard		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8J-55	24#		554.6		500		Surface	
7 7/8	5 1/5J-55	15.5		6490		1165		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	6255								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Brushy Canyon 'AA'	5870'	6045'	5996'-6008'	0.40	20	Producing			
B) Brushy Canyon 'A'	6045'	6128'	6070'-6080'	0.40	20	Producing			
C) Brushy Canyon 'C'	6227'	6318'	6244'-6254'	0.40	20	Producing			
D) Brushy Canyon 'C'	6227'	6318'	6278'-6288'	0.40	20	Producing			
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5996'-6080'		38,430 gals VF 125 x-link gel w/62,400#s 16/30 Ottawa & Resin Sand.							
6244'-6288'		64,428 gals VF 125 x-link gel w/87,573#s 16/30 Ottawa & Resin 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
07/09/2005	07/16/2005	24	→	55.9	41	175	37.2		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64	SI 200	95	→	55.9	41	175	913	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)

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	2722 3479 4766	3479 4766 6317	SS, Water SS, Water SS, Gas, Oil & Water	Delaware Cherry Canyon Brushy Canyon Bone Spring	2722 3479 4766 6317

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. StilesTitle Sr. Engineering Tech

Signature _____

Date 08/24/2005

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.