

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

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. NMNM-98192			
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator ROFF OPERATING COMPANY, LLC.						7. Unit or CA Agreement Name and No.			
3. Address 333 CLAY STREET, SUITE 4300 HOUSTON, TX 77002						8. Lease Name and Well No. TOMCAT 8 FEDERAL #1			
3a. Phone No. (include area code) 713/658-1038						9. AFI Well No. 30-025-38367			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 950' FSL & 570' FEL At surface  SAME AS ABOVE At top prod. interval reported below  At total depth SAME AS ABOVE						10. Field and Pool or Exploratory Diamondtail, Southwest, Delaware			
						11. Sec., T., R., M., on Block and Survey or Area T-23S, R-32E			
						12. County or Parish LEA COUNTY		13. State NM	
14. Date Spudded 07/24/2007		15. Date T.D. Reached 08/06/2007		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod		17. Elevations (DF, RKB, RT, GL)* 3624' GL			
18. Total Depth: MD TVD 8800'		19. Plug Back T.D.: MD TVD 8721'		20. Depth Bridge Plug Set: MD TVD		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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CDNL-GR-LAT									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.5"	13 3/8" H-40	48#	0'	1135'		940 sks "C"		Surf/Circ.	None
11"	8 5/8" J55	32#	0'	4534'		1560 sks "C"		Surf/Circ.	None
7 7/8"	5 1/2" J55	17-15.5#	0'	8800'		950 sks "C"		210' CBL	None
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"	7139'								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Pcrf. Status	
A) Brushy Canyon		7306	8492	8482-8492		.32	40	Open	
B)				7400-7410		.32	30	Open	
C)				7306-7316		.40	30	Open	
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8482-8492		1000 gals 15% HCl acid, 89063# 20/40 Jordan Sand & 47123# Resin Coated Sand							
7400-7410		500 gals 7-1/2% HCl acid w/ clay stabilizer							
7306-7316		500 gals 7-1/2% HCl acid w/ clay stabilizer							
7306-7316		30809# 20/40 Jordan-Unimin and 18587# 20/40 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
01/01/08	01/10/08	24	→	19		248	41.0		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	19		248	N/A	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	
			→						

RECEIVED

FEB - 5 2008

HOBBS OCD

ACCEPTED FOR RECORD

FEB 3 2008

J. [Signature]

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*(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 (Solid, used for fuel, vented, etc.)

## 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

32. Additional remarks (include plugging procedure):

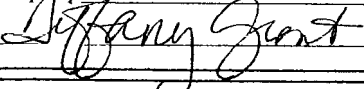
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd )     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
☒ Other: **INCLINATION REPORT**

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) TIFFANY GRANTTitle REGULATORY ANALYST

Signature

Date 01/20/2008

Title 18 U.S.C. Section 1001 and Title 45 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.

(Continued on page 3)

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