

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

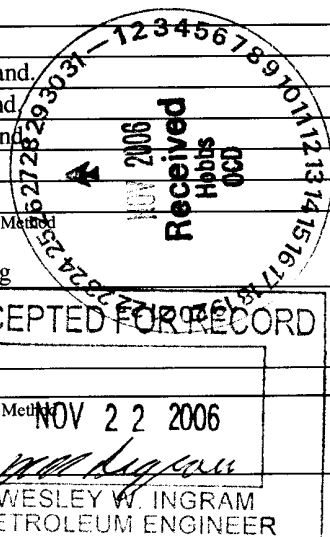
OCD-HOBBS

FORM 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. NMNM-90161			
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. Resrv., Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Apache Corporation						7. Unit or CA Agreement Name and no.			
3. Address 6120 South Yale, Suite 1500 Tulsa OK 74136-4224				3a. Phone No. (Include area code) (918)491-5362		8. Lease Name and Well No. HAWK B-1 47			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At Surface 1330' FSL & 2400' FEL (NW 1/4 SE 1/4), Unit J, Sec 9, T21S, R37E  At top prod. interval reported below  At total depth						9. API Well No. 30-025-37443 37743			
						10. Field and Pool, or Exploratory Eunice; Blinebry-Tubb-Drinkard, North			
						11. Sec., T., R., M., on Block and Survey or Area Sec 9, T21S, R37E			
						12. County or Parish Lea		13. State New Mexico	
14. Date Spudded 08/23/2006		15. Date T.D. Reached 09/03/2006		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/04/2006		17. Elevations (DF, RKB, RT, GL)* 3490'			
18. Total Depth: MD 6950' TVD		19. Plug Back T.D.: MD 6903' TVD		20. Depth Bridge Plug Set: MD TVD					
21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) DLL/MG, SD/DSN						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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input 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"	8-5/8"	24#	0'	1323'		550' C	165	0' circ	
7-7/8"	5-1/2"	17#	0'	6950'		1400' C	528	200' CBL	
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"	6724'								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Blinebry		5672'		5672 - 5833'			27	Producing	
B) Tubb		6154'		6129 - 6278'			36	Producing	
C) Drinkard		6469'		6589 - 6656'			36	Producing	
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval			Amount and Type of Material						
5672 - 5833'			Acidize with 2000 gals 15% HCl. Frac with 36k gals gel + 82k# 20/40 sand.						
6129 - 6278'			Acidize with 2000 gals 15% HCl. Frac with 36k gals gel + 82k# 20/40 sand.						
6589 - 6656'			Acidize with 2000 gals 15% HCl. Frac with 39k gals gel + 62k# 20/40 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
10/4/06	10/16/06	24	→	44	301	19	40.0		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				6841	Producing	
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
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 or 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
Rustler	1294'				
Yates	2663'				
Seven Rivers	2883'				
Queen	3443'				
Grayburg	3751'				
San Andres	3997'				
Glorieta	5205'				
Blinberry	5672'				
Tubb	6154'				
Drinkard	6469'				
Abo	6720'				

32. Additional remarks (include plugging procedure):

Perf Detail:

BLINEBRY 5672-76, 5714-18, 60-64 &amp; 5829 - 33' 2 JSPF

TUBB 6129-33; 58-62, 6227-31 &amp; 6274 - 78' 2 JSPF

DRINKARD 6589-93, 6622-26 &amp; 6652-56' 2 JSPF

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

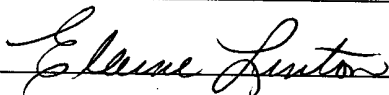
- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geological Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other

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) Elaine Linton

Title Engineering Technician

Signature



Date 10/24/2006

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.