

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, 20071a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resv.

Other \_\_\_\_\_

2. Name of Operator

Apache Corporation

3. Address

6120 S Yale Ave, Suite 1500 Tulsa OK 74136-4224

3.a Phone No. (Include area code)

(918)491-4864

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

At Surface 2620' FSL &amp; 2510' FEL (NW1/4 SE1/4), Unit J, Sec 9, T21S, R37E

At top prod. interval reported below

At total depth

14. Date Spudded

04/18/2007

15. Date T.D. Reached

04/24/2007

16. Date Completed

☐ D & A☒ Ready to Prod.

05/18/2007

17. Elevations (DF, RKB, RT, GL)\*

3475' GL

18. Total Depth: MD 6900'  
TVD19. Plug Back T.D.: MD 6854'  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
DLL/MG, SD/DSN22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	1320'		575 Class C	173	0' circ	
7-7/8"	5-1/5"	17#	0'	6900'		1000 Class C	395	207' 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"	6814'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5662'		5672' - 5868'		67	Producing
B) Tubb	6147'		6086' - 6344'		54	Producing
C) Drinkard	6468'		6468' - 6670'		67	Producing
D)						

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

Depth Interval	Amount and Type of Material
5672' - 5868'	Acidize with 3000 gals 15% HCl. Frac with 36K gals gel & 84K # 20/40 sand.
6086' - 6344'	Acidize with 3000 gals 15% HCl. Frac with 36K gals gel & 82K # 20/40 sand.
6468' - 6670'	Acidize with 3000 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
5/18/07	5/23/07	24	→	55	418	32	39.2		Pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				7600	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)

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## 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	2669'				
Seven Rivers	2882'				
Queen	3446'				
Grayburg	3756'				
San Andres	4017'				
Glorieta	5211'				
Blinberry	5662'				
Tubb	6147'				
Drinkard	6468'				
Abo	6720'				

## 32. Additional remarks (include plugging procedure):

BLINEBRY 5672-78, 5705-09, 28-32, 84-88, 5808-12, 24-28, 64-68 2 JSPF  
 TUBB 6086-90, 6136-40, 56-60, 6263-67, 6304-08, 40-44 2 JSPF  
 DRINKARD 6468-72, 6502-06, 86-90, 6610-14, 27-31, 46-50, 64-70 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) Sophie Mackay Title Engineering TechSignature *Sophie Mackay* Date 05/29/2007

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.