

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD-HOBBS

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. Resvr.,  
Other2 Name of Operator  
Apache Corporation3 Address  
6120 S Yale Ave, Suite 1500 Tulsa OK 74136-42243.a Phone No. (Include area code)  
(918)491-48644 Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface 1485' FSL & 2310' FEL (NW1/4 SE1/4), Unit J, Sec 11, T21S, R37E  
At top prod. interval reported below  
At total depth14 Date Spudded  
05/26/200715 Date T.D. Reached  
06/03/200716 Date Completed  
☐ D & A ☒ Ready to Prod.  
06/28/200718. Total Depth. MD 6968'  
TVD19. Plug Back T.D.: MD 6922'  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
DLL/MG, SD/DSN, LSS22. 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'	1321'		600 Class C	182	0' circ	
7-7/8"	5-1/2"	17#	0'	6968'		1050 Class C	378	70' 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"	6795'							

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Blinebry	5660'		5640' - 5924'		84	Producing
B) Tubb	6122'		6062' - 6336'		58	Producing
C) Drinkard	6487'		6520' - 6688'		53	Producing
D)						

## 26 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5640' - 5924'	Acidize with 3000 gals 15% NEFE. Frac with 36K gals gel & 82K # 20/40 sand.
6062' - 6336'	Acidize with 3000 gals 15% NEFE. Frac with 36K gals gel & 82K # 20/40 sand.
6520' - 6688'	Acidize with 3000 gals 15% NEFE. 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
6/28/07	7/09/07	24	→	86	153	66	36.6		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→				1779	Producing	

ACCEPTED FOR RECORD

JUL 24 2007

JERRY FANT  
PETROLEUM GEOLOGIST

## 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	
			→						

## 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	1316				
Yates	2620				
Seven Rivers	2853				
Queen	3423				
Grayburg	3757				
San Andres	3995				
Glorieta	5229				
Blinbry	5660				
Tubb	6122				
Drinkard	6487				
Abo	6728				

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

BLINEBRY 5640-44, 70-76, 5714-20, 36-40, 82-86, 5812-18, 38-42, 5920-24 2 JSPF

TUBB 6062-66, 6096-6100, 6132-36, 6256-62, 6298-6302, 6332-36 2 JSPF

DRINKARD 6520-24, 6616-20, 40-46, 6660-64, 82-88 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 07/18/2007

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.