

MAR 14 2011

OPERATOR'S COPY

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						6. If Indian, Allottee or Tribe Name					
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. Reserv., Other: _____						7. Unit or CA Agreement Name and No.					
2. Name of Operator Apache Corporation						8. Lease Name and Well No. USA Howse #002					
3. Address 303 Veterans Airpark Lane Suite 3000 Midland TX 79705						3a. Phone No. (include area code) 432/818-1062					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1650' FSL & 990' FEL Sec 12 T20S R38E UL I At top prod. interval reported below At total depth						9. AFI Well No. 30-025-39839					
						10. Field and Pool or Exploratory House; Bli/House; Tubb/House; Drkd					
						11. Sec., T., R., M., on Block and Survey or Area Sec 12 T20S R38E UL I					
14. Date Spudded 11/12/2010						15. Date T.D. Reached 11/18/2010					
16. Date Completed 01/25/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						17. Elevations (DF, RKB, RT, GL)* 3566' GR					
18. Total Depth: MD 7300' TVD						19. Plug Back T.D.: MD 7255' TVD					
20. Depth Bridge Plug Set: MD TVD						21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SGR/DLL/CSSGR/BHP/CPhDen/CBL/CCL					
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	
12-1/4"		8-5/8"		24#		0		1620'		796 sx Class C	
7-7/8"		5-1/2"		17#		0		7300'		975 sx Class C	
24. Tubing Record											
Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)	
2-7/8"		7196'									
25. Producing Intervals											
Formation		Top		Bottom		Perforated Interval		Size		No. Holes	
A) Blinbry		6060'				6061'-6354'				24	
B) Tubb		6561'				6468'-6776'				24	
C) Drinkard		6885'				7002'-7110'				22	
D)											
26. Perforation Record											
Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)	
2-7/8"		7196'									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval		Amount and Type of Material									
Blinbry (6061'-6354')		2000 gal 15% HCL; 121 bbl 2% KCL; 54,276 gal SS-30; 180,000# 20/40 sand; 5796 gal 30# linear gel									
Tubb (6468'-6776')		3500 gal 15% HCL; 2188 gal 1% KCL; 39,228 gal SS-30; 100,000# 20/40 sand; 5208 gal 10# linear gel									
Drinkard (7002'-7110')		2000 gal 15% HCL; 20,958 gal SS-35; 21,000# 20/40 sand; 6820 gal 10# linear gel									
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		
1/25/11	2/18/11	24	→	13	36	159	37.4		Pumping		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→				2769	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			
			→								

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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 (Solid, 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
Rustler Yates	1581' 2899'				
Seven-Rivers Queen	3115' 3676'				
Grayburg San Andres	4024' 4298'				
Glorieta Paddock	5623' 5751'				
Blinberry Tubb	6060' 6561'				
Drinkard Abo	6885' 7118'				

32. Additional remarks (include plugging procedure):

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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: OCD Forms C-102 & C-104

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) Reesa Holland

Title Sr Engr Tech

Signature

Reesa Holland

Date 02/21/2011

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.

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