

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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MAR 23 2011
HOBBS
HOBBSFORM 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. LC 031741-A							
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 Apache Corporation		7. Unit or CA Agreement Name and No. N/A							
3. Address 303 Veterans Airpark Lane Suite 3000 Midland TX 79705		8. Lease Name and Well No. Hawk A-5 #004 (31036)							
3a. Phone No. (include area code) 432/818-1062		9. AFI Well No. 30-025-39390							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 450' FSL & 450' FEL UL P Sec 5 T21S R37E At top prod. interval reported below At total depth		10. Field and Pool or Exploratory Bline O&G(Oil)/Tubb O&G(Oil)/Drinkard							
14. Date Spudded 12/29/2010		11. Sec., T., R., M., on Block and Survey or Area UL P Sec 5 T21S R37E							
15. Date T.D. Reached		12. County or Parish Lea							
16. Date Completed 02/15/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3494' GL									
18. Total Depth: MD 7050' TVD		19. Plug Back T.D.: MD 7001' TVD							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL/BHCS/SD-DSN/BH VolPlot/CBL-GR		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	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0	1376'		620 sx Class C		Surface	
7-7/8"	5-1/2"	17#	0	7050'		1140 sx Class C		130'	
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"	6917'								
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record		Size	No. Holes	Perf. Status		
A) Blinebry	5646'		Perforated Interval			69	Producing		
B) Tubb	6156'		5707' - 5948'			62	Producing		
C) Drinkard	6572'		6261' - 6465'			60	Producing		
D)			6605' - 6973'						
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
Blinebry 5707' - 5948'		1500 gal 15% HCL acid; 36,372 gal TUR-25; 90,696# 20/40 sand; 5502 gal 10# linear gel							
Tubb 6261' - 6465'		2000 gal 15% HCL acid; 46,494 gal TUR-25; 120,814# 20/40 sand; 4956 gal 10# linear gel							
Drinkard 6605' - 6973'		4000 gal 15% HCL acid; 58,422 gal TUR-25; 119,328# 20/40 sand; 5334 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 Pumping
2/15/11	2/24/11	24	→	122	401	146	35.9		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status Producing	
			→				3287		
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	
			→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

MAR 17 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MAR 24 2011

PETROLEUM ENGINEER

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 Tansill	1298' 2551'				
Yates Seven Rivers	2691' 2940'				
Queen Penrose	3497' 3630'				
Grayburg San Andres	3792' 4097'				
Glorieta Paddock	5240' 5346'				
Blinberry Tubb	5646' 6156'				
Drinkard Abo	6572' 6882'				

32. Additional remarks (include plugging procedure)

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Carlsbad Field Office
Carlsbad, N.M.

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 HollandTitle Sr Engr TechSignature Reesa HollandDate 03/10/2011

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.