

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 14 2011

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
LC 031741-A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
N/A2. Name of Operator
Apache Corporation8. Lease Name and Well No.
Hawk A-5 #004 (31036)3. Address 303 Veterans Airpark Lane Suite 3000
Midland TX 797053a. Phone No. (include area code)
432/818-10629. 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

14. Date Spudded
12/29/2010

15. Date T.D. Reached

16. Date Completed 02/15/2011
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
3494' GL18. Total Depth: MD 7050'
TVD19. Plug Back T.D.: MD 7001'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DLL/BHCS/SD-DSN/BH VoIPlot/CBL-GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
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	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	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinbry	5646'		5707' - 5948'		69	Producing
B) Tubb	6156'		6261' - 6465'		62	Producing
C) Drinkard	6572'		6605' - 6973'		60	Producing
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
Blinbry 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
2/15/11	2/24/11	24	→	122	401	146	35.9		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→				3287	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	
			→						

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

MAR 15 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):

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
 Signature Reesa Holland

Title Sr Engr Tech
 Date 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.