

New Mexico Oil and Gas Conservation Act
10.5 N.M.S.A. 72-10.5
Hobbs, NMC 82243
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-1037
Expires: November 30, 2000

1a. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. ☐ Other

2. Name of Operator
Apache Corporation

3. Address
6120 S. Yale, Suite 1500, Tulsa, OK 74136

3a. Phone No. (Include area code)
918-491-4957

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 990' FNL & 1830' FWL (NE/4, NW/4) Unit C
At top prod. interval reported below
At total depth

5. Lease Serial No.
LC-031741-A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Hawk A #17

9. API Well No.
30-025-35951

10. Field and Pool, or Exploratory
Penrose Skelly; Grayburg

11. Sec., T., R., M., or Block and Survey or Area
Sec. 8, T-21S, R37E

12. County or Parish
Lea Co.

13. State
NM

14. Date Spudded
8/22/2002

15. Date T.D. Reached
8/28/2002

16. Date Completed
☐ D & A ☒ Ready to Produce
09/17/02

17. Elevations (DP, RKB, RT, GL) *
3536' GL

18. Total Depth: MD 4200' TVD
19. Plug Back T.D.: MD 4154' TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN/SGR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skis. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	8-5/8	24#	0	420		350	84	Surf	
7-7/8	5-1/2	17#	0	4200		900	343	Surf	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8	4154'							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Grayburg	3776		3785 - 4061	4"	309	Producing

Depth Interval	Amount and Type of Material
3785 - 4061	Acidized w/ 7,500 gals 15% HCL
	Frac w/ 37,650 gals gel & 80,000# 16/30 sand

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/17/02	9/30/2002	24	→	24	118	176	36.8		Pumping
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→					Producing	

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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
OCT 16 2002
DAVID R. GLASS
PETROLEUM ENGINEER

H/KZ

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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour 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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour 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 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 Measured Depth
				Rustler	1348
				Yates	2703
				Seven Rivers	2959
				Queen	3506
				Grayburg	3776
				San Andres	4061

32. Additional remarks (include plugging procedure):

33. Mark enclosed attachments:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice / Plugging / Cement Verification
 ☐ Core Analysis
 ☒ Other Deviation Rpt/NM-OCD 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) Kara CodayTitle Sr. Engineering Tech

Signature

Kara CodayDate 10/7/2002

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 fraudulent statements or representations as to any matter within its jurisdiction.