

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Division

1625 N. French Dr.

Hobbs, NM 88240

FORM APPROVED

OMB NO. 1004-1037

Expires: November 30, 2000

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 #19

9. API Well No.

30-025-36339

10. Field and Pool, or Exploratory

Blinbry O&G, Tubb O&G, Drinkard

11. Sec., T., R., M., or Block and Survey or Area

Section 8, T21S, R37E

12. County or Parish

Lea

13. State

NM

17. Elevations (DF, RKB, RT, GL) \*

3509 GL

1a. Type of Well:

☒ Oil Well

☐ Gas Well

☐ Dry

☐ Other

b. Type of Completion:

☒ New Well

☐ Workover

☐ Deepen

☐ Plug Back

☐ Diff. Resrvr.

☐ 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

1420 FNL & 150 FEL, Unit H

At top prod. interval reported below

At total depth

14. Date Spudded

8/20/2003

15. Date T.D. Reached

9/1/2003

16. Date Completed

☐ D & A

☒ Ready to Produce

09/13/03

18. Total Depth:

MD 6950

19. Plug Back T.D.:

MD 6902

20. Depth Bridge Plug Set:

MD

TVD

TVD

TVD

21. Type Electric & Other Mechanical Logs Run ( Submit copy of each )

ACB/GR/CCL

22. 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	1336		700	215	Surf	
7 7/8	5 1/2	17#	0	6950		1360	489	138 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	6766							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Drinkard	6564		6556-6735	4"	10	Producing
Tubb	6218		6231-6476	4"	42	Producing
Blinbry	5724		5675-6122	4"	88	Producing

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

Depth Interval	Amount and Type of Material
6556-6735	Acidized w/ 1457 Gal 15% HCL. Frac w/ 32,970 Gal gel & 80,000# 20/40 sand
6471-6668	Acidized w/ 1256 Gal 15% HCL. Frac w/ 32,991 Gal gel & 80,000# 20/40 sand
5888-6122	Acidized w/ 3000 Gal 15% HCL. Frac w/ 32,993 Gal gel & 80,000# 20/40 sand
5675-5704	Acidized w/ 750 Gal 15% HCL. Frac w/ 31,548 Gal gel & 80,000# 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
9/17/03	12/3/2003	24	→	48	92	40	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	
			→				1917		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	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

(ORIG. SCD) DAVID R. GLASS  
JAN 27 2004  
DAVID R. GLASS  
PETROLEUM ENGINEER

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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	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	1308
				Yates	2729
				Seven Rivers	2943
				Queen	3497
				Grayburg	3797
				San Andres	4066
				Glorieta	5250
				Blinberry	5724
				Tubb	6218
				Drinkard	6564
				Abo	6820

## 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 Report & NMOCD

C104

## 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 TechnicianSignature Kara CodayDate 1/19/2004

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.