

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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
2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400

3a. Phone No. (include area code)
713-296-6000

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **1830' FSL & 1980' FWL (NE1/4SW1/4), Unit K**
 At top prod. interval reported below
 At total depth

5. Lease Serial No.
NM-90161

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Hawk B-1 # 29

9. API Well No.
30-025-35807

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

11. Sec., T., R., M., or Block and Survey or Area
Sec. 8, T-21S, R-37E

12. County or Parish
Lea County

13. State
NM

14. Date Spudded: **02/14/02**

15. Date T.D. Reached: **02/22/02**

16. Date Completed:
 D & A Ready to Produce
03/05/02

17. Elevations (DF, RKB, RT, GL) *
3516' GL

18. Total Depth: MD **4200** TVD

19. Plug Back T.D.: MD **4110** TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR-CNL / GR-DLL

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	8-5/8	24#	0	407		350	473 (cu ft)	Surface	
7-7/8	5-1/2	17#	0	4200		1250	2268 (cu ft)	Surface	

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	4045							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
Grayburg			3776 - 4008	4"	200	Producing

26. Perforation Record

Depth Interval	Amount and Type of Material
3776 - 4008	Acidize w/ 2500 gals 15% HCL Frac w/ 49000 gals gel & 100,000# 16/30 sand

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

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
3/5/02	3/26/2002	24	→	34	237	279	37.5		Pumping

Choke Size: _____
 Tubing Pressure: _____
 Casing Pressure: _____
 24 Hour Rate: _____
 Oil BBL: _____
 Gas MCF: _____
 Water BBL: _____
 Gas : Oil Ratio: **6971**
 Well Status: **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: _____
 Casing Pressure: _____
 24 Hour Rate: _____
 Oil BBL: _____
 Gas MCF: _____
 Water BBL: _____
 Gas : Oil Ratio: _____
 Well Status: _____

(See instructions and spaces for additional data on reverse side)

FORIC SCD) DAVID R. GLASS
APR 9 2002
 BUREAU OF LAND MANAGEMENT
 FEDERAL OIL & GAS ENGINEERING CENTER

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	1307
				Yates	2520
				Queen	3447
				Grayburg	3775
				San Andres	4017

32. Additional Remarks (include plugging procedure).

RECEIVED
 2002 APR - 5 AM 11:28
 BUREAU OF LAND MANAGEMENT
 ROSWELL OFFICE

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 / 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)* Debra J. Anderson Title Sr. Engineering Technician
 Signature *Debra J. Anderson* Date 4/2/2002

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.