

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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

Well Serial No.
NM-2512

1a. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. <input checked="" type="checkbox"/> Other <u>Re-Enter P&A'd Well</u>				6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. Hawk B-10 # 1 9. API Well No. 30-025-06475	
2. Name of Operator Apache Corporation 3. Address 2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1715' FNL & 409' FEL, Unit H At top prod. interval reported below At total depth				10. Field and Pool, or Exploratory Penrose Skelly; Grayburg 11. Sec., T., R., M., or Block and Survey or Area Sec. 10, T-21S, R-37E 12. County or Parish 13. State Lea NM	
14. Date Spudded 15. Date T.D. Reached 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Produce 11/30/01		17. Elevations (DF, RKB, RT, GL) * 3413' GL			
18. Total Depth: MD 6625 TVD		19. Plug Back T.D.: MD 4250 TVD		20. Depth Bridge Plug Set: MD 4300 TVD	

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
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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
13-3/4	10-3/4	32#	0	180		150	-	Surface	
8-3/4	7-5/8	26#	0	3005		900	-	1415 (TS)	
6-3/4	5-1/2	15.5#	0	6453		250	-	4060 (TS)	
						+ 65	-	3580 (Log)	

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	4004								

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf Status
Grayburg				3845 - 3958	4"	318	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
3845 - 3958	Acidize w/ 4500 gals 15% HCL
	Frac w/ 28500 gals gel & 60000# 16/30 sand
4000	Perforate & Cement squeeze w/ 65 sx Class "C"

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
11/30/01	12/05/01	24	→	86	42	164	37.9		Pumping
Choke Size	Tubing Pressure Flwg. SI	Casing Pressure	24 Hour Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→				488		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	
			→						

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

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 CBL / 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. AndersonTitle Sr. Engineering TechnicianSignature Debra J. AndersonDate 12/10/2001