

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

N.M. Oil Cons. Division
1-25 N. French Dr.
Hobbs, NM 88240

FOR APPROVAL AND SIGNATURE: 04-0137 Expires: December 31, 1991
LEASE DESIGNATION AND SERIAL NO.
NM-90161
INDUSTRIAL OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other Add Tubb Pool & DHC				7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: ☐ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Reservoir ☒ Other				8. FARM OR LEASE NAME, WELL NO. Hawk B-1 # 9	
2. NAME OF OPERATOR Apache Corporation				9. API WELL NO. 30-025-06441	
3. ADDRESS AND TELEPHONE NO. 2000 Post Oak Blvd, Ste. 100, Houston, Texas 77056-4400 / 713-296-6000				10. FIELD AND POOL, OR WILDCAT Blinebry / Tubb / Drinkard	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL, Unit M At top prod. interval reported below At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T-21S, R-37E	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH Lea	13. STATE New Mexico
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.) 4/18/01	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3519' GR	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6770	21. PLUG, BACK T.D., MD & TVD 6608	22. IF MULTIPLE COMPL. HOW MANY *	23. INTERVALS DRILLED BY →	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * Blinebry 5636 - 6058 Tubb 6156 - 6386 Drinkard 6506 - 6583					25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	36# & 48#	200	15	250 sx / Circulated to Surface	
9-5/8	36# & 40#	2824	12-1/4	500 sx / TOC @ 1210' (Temp Svy)	
7	23# & 26#	6769	8-3/4	750 sx / TOC @ 3011' (Temp Svy)	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-3/8	6517

31. PERFORATION RECORD (Interval, size and number)		32.	
Blinebry 5636-44, 52-70, 80-5714, 19-28, 52-56, 65-72, 5800, 36, 52, 60, 87, 98, 5932, 47, 96, 6058 - 4" - 336 Holes Tubb 6156-62, 88-94, 6284-90, 94-6314, 18-21, 24-28, 39-54, 58-64, 80-86 4" - 297 Holes Drinkard 6506, 20, 37, 44, 55, 63, 83 - 4" - 7 Holes 6618-38, 47-50, 62-68, 82-86, 94-6724, 32-46, 52-56 - 4" - 324 Holes (Abandoned)		DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
		5800 - 6058	Acidize w/ 2000 gals 15% HCL
		5636 - 6058	Acidize w/ 3000 gals 15% HCL
			Frac w/ 20790 gals gel & 31000# 16/30 sand
		6156 - 6386	Acidize w/ 4000 gals 15% HCL
			Frac w/ 32382 gals gel & 60050# 16/30 sand
		6506 - 6583	Acidize w/ 2000 gals 15% HCL
		6618 - 6756	Cement squeezed w/ 150 sx

33.* DATE FIRST PRODUCTION 4/18/01		PRODUCTION METHOD (Flowing, gas lift, pumping, etc.) Pumping - 1.5" Rod Insert				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/7/01	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL 5	GAS-MCF 192	WATER-BBL 22	GAS-OIL RATIO 38400
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Apache Corporation
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35. LIST ATTACHMENTS 3160-5 Sundry Notice / NM-OCD C-104
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Debra J. Anderson	TITLE Sr. Engineering Technician	DATE 5/9/01	

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

38	37. SUMMARY OF POROUS ZONES: (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):				GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP
						MEAS. DEPTH
						TRUE VERT. DEPTH

