

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1

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(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.
NM-28172

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/>	DIFF. RESEV. <input type="checkbox"/>	Other
2. NAME OF OPERATOR Hawthorne Oil & Gas Corporation							
3. ADDRESS AND TELEPHONE NO. P.O. Box 27725 Houston, TX 77227-7725							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980'FNL & 1980' FEL At top prod. interval reported below At total depth Vertical							
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 2/21/80		16. DATE T.D. REACHED 4/15/80		17. DATE COMPL. (Ready to prod.) 5/27/80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3449.4 KB	
20. TOTAL DEPTH, MD & TVD 11,968'		21. PLUG, BACK T.D., MD & TVD 10,970;		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Atoka productive interval 10,832-10,900' - DRY !						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN None						27. WAS WELL CORED No	
28. 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	
20"	94#	55'	26"	175 SXS Redimix			
13.375"	48#	504'	17.5"	509 SXS			
10.75"	40.5#	1450'	12.35"	688 SXS			
7.625"	33.7 & 29.7#	9132'	9.5"	445 SXS			
5.0"	18#	8535-11,966'	6.5"	250 SXS			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
5"	8535'	11,968'	250 SXS		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8,700	11,100
					2-3/8"	11,100	11,410
31. PERFORATION RECORD (Interval, size and number) Atoka 10,834-42, 10,844-48, 10,854-58, 10,860-66 2spf.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
10,834-66'				4500 gals MOD 202 w/1000SCF N2/bb			
33.* PRODUCTION							
DATE FIRST PRODUCTION NA-DRY		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	WATER—BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>Alonzo G. Yee</i>		TITLE Production Clerk		DATE July 2, 1991			

*(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.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH