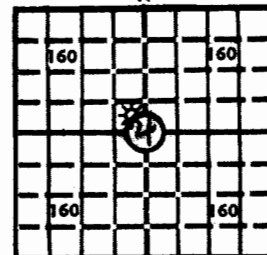


KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCHS. 4 T. 28 R. 5 ^{XXX}
W

Loc. SE SE NW

County Kingman

640 Acres
N

Locate well correctly

Elev.: Gr. 1430

DF KB 1435

API No. 15 — 095 — 20,674
County NumberOperator
Gear Petroleum Co., Inc.Address
300 Sutton Place, Wichita, Kansas 67202Well No. 1
Lessee Name Johnson "A"Footage Location
330 feet from (S) line 330 feet from (E) linePrincipal Contractor Red Tiger Drilling Co.
Geologist George McCalebSpud Date 3-28-78
Total Depth 3795
P.B.T.D. 1840Date Completed 4-7-78
Oil Purchaser Gas-Northern Natural

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 $\frac{1}{4}$ "	8 5/8	28	213.51	Common	175	2% Gel, 3% CaCl
Production	7 7/8	4 $\frac{1}{2}$	10.5	1840	Common	125	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		1761-69
TUBING RECORD					
Size	Setting depth	Packer set at			
2	1760				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
9/78	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	0 bbls.	120 bbls.	2 bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Sold to Northern Natural			1761-69		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Gear Petroleum Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 1	Lease Name Johnson "A"		Gas	
S 4 T 28 R 5 ^{NE} W				
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.		
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 30-45-20-60, GTS \$", Ga 1949 MCF/10", 2558 MCF/20", 2737 MCF/30", 3155 MCF/40" 3155 MCF/50", Rec. 92' WM (10% wtr.), FP 114-437#, 395-468#, SIP 707-707#	1738	1782	LOG TOPS Indian Cave Indian Cave sd Heebner Lansing B/KC	1736 -301 1760 -325 2694 -1259 2964 -1529 3415 -1980
DST #2 45-45-45-45", GTS/12", Ga 19.9 MCF/10", 16.7 MCF/45"; 2nd op ga 20.9 MCF/55", 14.1 MCF/65"; rec. 80' M. 120' MW, FP 52-52#, 104-104#, SIP 1234-1181#.	3755	3774	Miss. Chert. Miss. Dolomite RTD LTD	3753 -2318 3781 -2346 3795 -2360 3797 -2362
DST #3 45-45-45-45", strong blow thru-out. Rec. 120' WCM, SO&GC, 795' W, FP 53-266# 373-533#, SIP 1443-1443#	3783	3795		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				
Date Received	 _____ Jim Thatcher Engineer Title _____ 6/3/81 Date			