KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

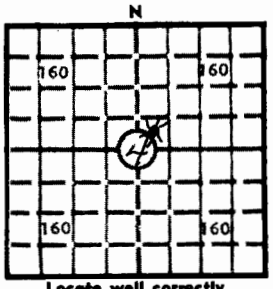
API No. 15 — 095 (County) — 20,657 (Number)

S. 4 T. 28S R. 5 E W

Loc. SW SW NE

County Kingman

640 Acres



Locate well correctly

Elev.: Gr. 1431'

DF 1433' KB 1436'

Operator: Gear Petroleum Company, Inc.	
Address: 300 Sutton Place, Wichita, Kansas 67202	
Well No.: 1	Lease Name: Brown
Footage Location: 2310 feet from (N) ~~X~~ line	2310 feet from (E) ~~W~~ line
Principal Contractor: Red Tiger Drilling Co.	Geologist: George McCaleb
Spud Date: 11-19-77	Date Completed: 4-6-78
Total Depth: 3831	P.B.T.D.
Directional Deviation	Oil and/or Gas Purchaser: Ashland Peoples Natural Gas

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	12¼"	8-5/8"	24#	216'	Common	175	2% gel, 3% cc
Production		4-1/2"		3830'	Common	500	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
		3786-3790'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gallons Acid	3786-3790

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
4-30-78	Pump

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	40 bbls.	100 MCF	85 bbls.	2,500 CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
Sold	3786-3790

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, 245 No. Water, Wichita, Kansas 67202. 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	DESIGNATE TYPE OF COMPL: OIL, GAS, DRY HOLE, SWDW, ETC.:
Gear Petroleum Co., Inc.	
Well No. 1 / **Lease Name** Brown	Oil/Gas
S 4 T 28S R 5 E/W	

WELL LOG

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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH	
DST #1: 3744-55 Tool Plugged. Test a failure			Electric Log Tops:		
DST #2: 3744-3775 Misrun.			Heebner	2996	-1260
DST #3: 3756-75' (45-45-45-45) GTS in 18". 21.9 MCF gas in 45". On 2nd flow, gas stabilized at 25.8 MCF. Rec. 992' of fluid, of which 842' gassy oil and water (est. 50% oil) and 150' of gassy water with 5% oil. Flow pressures 139-204, 279-312. ISIP 1355. FSIP 1355.			Brown Lime	2934	-1498
			Lansing	2980	-1544
			Miss.	3752	-2316
			Miss. Dolomite	3792	-2356
			TD	3831'	
DST #4: 3784-3800' (45-45-45-45) GTS in 14". Max gauge 31.9 MCF. Rec. 972' of gassy oil; 120' of water. Flow pressures 107-215 & 301-355. Shut-in pressures 1419-1419.					
RAN ELECTRA RADIATION LOG					

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Jim Thatcher Signature
	Engineer Title
	4/28/81 Date