

KANSAS

IMPORTANT
Kans. Geo. Survey request
samples on this well.

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

State Geological Survey
WICHITA BRANCH
Loc. 150 NW/4 NW NW

API No. 15 — 007 — 21,071
County Number

County Barber

Operator
Gould Oil, Inc. and LOGO, Inc.

Address
P. O. Box 8640
Wichita, Kansas 67208

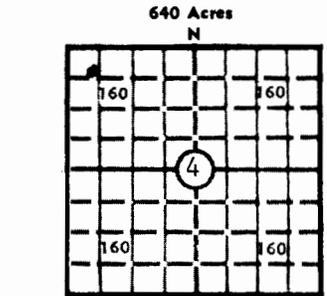
Well No. #1 Lease Name Lenkner

Footage Location
550 feet from (N) line 550 feet from (W) line of NW/4

Principal Contractor Eagle Drilling, Inc. Geologist Donald J. Malone

Spud Date 12/15/80 Date Completed 02/10/81 Total Depth 4900' P.B.T.D. 4565'

Directional Deviation None Oil and/or Gas Purchaser Clear Creek, Inc.



Locate well correctly
Elev.: Gr. 1829'

DF -- KB 1842'

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 1/4"	8 5/8"	24#	274	Common 50/50 Pozmix	250 150	3% cc + 2% gel 3% cc
Production	7 7/8"	5 1/2"	14#	4899	50/50 Pozmix	150	18% salt + 12 1/2% sx + .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	jet	4592-96 plugged off
			4	jet	4583-87 plugged off
			4	jet	4533-36 squeezed off
			4	jet	4491-95 squeezed off
			4	jet	4492-96

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8" EUE 8 Rd. thd.	4544'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal. 15% MCA acid + 3000 gallons of 15% Non-E acid	4533-36 and 4491-95
150 sx of cement, squeezed to 2500#	4533-36 and 4491-95
250 gal. 15% MCA acid + 1000 gallons of 15% Non-E acid	4492-96

INITIAL PRODUCTION

Date of first production 02/10/81	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 37 bbls. Gas -- MCF Water trace bbls. Gas-oil ratio -- CFPB
Disposition of gas (vented, used on lease or sold) --	Producing interval (s) 4492'-96'

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 **Gould Oil, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Oil**

Well No. **1** Lease Name **Lenkner**

S 4 T 31 R 15 ^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
<p>D.I.L. and F.D.C.-N. logs by Schlumberger G.R.-Bond logs by Viking Services</p> <p>DST #1: 4476'-4525' (30"-60"-30"-60") GTS in 18", gauged 12.7 MCFD rate in 5" of second opening and stabilized. Recovered 865' clean gassy oil + 300' heavily oil and gas cut mud. IFP = 127#-220# ISIP = 1321# FFP = 305#-373# FSIP = 1236# BHT = 115°</p> <p>DST #2: 4525'-4595', misrun, packer seat failure</p> <p>DST #3: 4516'-4595', misrun, packer seat failure</p> <p>DST #4: 4585'-4613' (30"-45"-30"-60") Rec. 120' gas in pipe + 1200' fluid as follows: 305' heavily gas cut and oil cut mud (25%-35% oil) 180' watery gas cut and oil cut mud (25%-35% oil) 180' slightly oil and gas cut water 540' slightly oil cut water IFP = 477#-498# ISIP = 570# FFP = 519#-519# FSIP = 560# (Questionable pressure data, some sample plugging of tool.)</p>				

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

Date Received	 Signature
	Vice President Title
	February 25, 1981 Date

APPROVED FOR THE WELL
 RECORD BY THE AGM OF THE
 COMPANY

