

**KANSAS DRILLERS LOG**

*State Geological Survey*

WICHITA BRANCH

API No. 15 — 077 — 20,631  
County Number

*Released 12/16/81*  
**CONFIDENTIAL**  
S. 28 T. 33 R. 6  
W  
SEP

Loc. C E/2 SW/4  
County Harper

Operator  
George R. Jones

Address  
125 No. Market, Suite 1310, Wichita, KS 67202

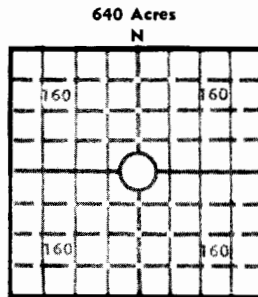
Well No. 1 Lease Name Welch

Footage Location  
1330 feet from ~~XXX~~(S) line 660 feet from (E) ~~XXX~~ line

Principal Contractor Geologist  
Gabbert-Jones, Inc. Lee Poulsen

Spud Date Total Depth P.B.T.D.  
Oct. 18, 1980 DTD 4955' 4878'

Date Completed Oil Purchaser  
November 13, 1980 shut in



Locate well correctly  
Elev.: Gr. 1312'  
DF \_\_\_\_\_ KB 1317'

**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"	20#	249'	Class A	200	2% gel 3% c.c.
production	7-7/8"	4-1/2"	10.5#	4931'	50/50 Posmix	175	18% salt 3/4 x 1% CFR-2 10# Gilsonite

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4448-' - 4460'

Size	Setting depth	Packer set at
2-3/8"	4448'	none

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
1,000 gal. 15% regular acid, 1 qt. inhibitor	4448' - 4460'
69,650 SCF Nitrogen	

**INITIAL PRODUCTION**

Date of first production November 20, 1980	Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil 43 bbls.	Gas COF 2.43 M MCF	Water 24 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) shut-in			Producing interval (s) 4448' - 4460'	

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 George R. Jones		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Welch	Gas
S 28 T 33 R 6 <del>W</del> X		


**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: 4451' - 4469'			K.B. 1317'	
30" 30" 60" 60"			Heebner	3185 (-1868)
GTS 1"			Iatan	3559 (-2242)
Ga: 1,187 MCF/5 min.			Stal. Ss	3580 (-2263)
1,612 MCF/15 min.			Kansas City	3817 (-2500)
1,797 MCF/25 min.			Stark Sh.	3966 (-2649)
2,056 MCF/35 min.			Miss.	4446 (-3129)
stab. @ 2,122 MCF/60 min.			Kinderhook	4828 (-3511)
Rec. 80 ft. watery mud			Simpson Ss	4927 (-3610)
F.P. 270 - 342 & 322 - 332			LTD	4948 (-3631)
BHP 1571 - 1571			RTD	4955 (-3638)
Temp. 110°				

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

Date Received	 _____ Signature
	Operator _____ Title
	August 20, 1981 _____ Date