

KANSAS

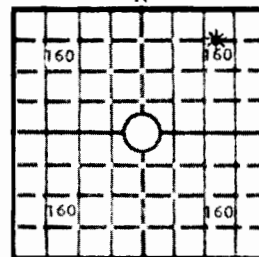
State Geological Survey

WICHITA, BRANCH

S. 12 T. 32S R. 16 E

Loc. NE $\frac{1}{4}$

County Comanche

640 Acres
N

Locate well correctly

Elev.: Gr. 1970'

DF KB

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 023 — 20374

County

Number

Operator

Wells Energy Corp.

Address

700 So. Colorado Blvd., Suite 454, Denver, CO 80222

Well No.

2

Lease Name

Schuette

Footage Location

660

feet from (N) (S) line

1000

feet from (E) (W) line

Principal Contractor

H-30, Inc.

Geologist

Robert L. Laymon

Spud Date

8/25/80

Date Completed

10/11/80

Total Depth

4856'

P.B.T.D.

4810'

Directional Deviation

Oil and/or Gas Purchaser

Pending

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#	403'	Common	300	
Production		4 1/2"	11.6#	4828'	50-50 Poz	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4790' - 94'
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	4714'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid. w/1300 gal. 7 1/2% demud acid & 51,000 SCF nitrogen; mud acid; Frac. w/20,000 gal. 75 qual. Foam Frac & 8800# 10-20 Sn.; Perf. 4790' - 94'; Acid. w/750 gal. 15% HCl; Acid. w/2000 gal. 28% retarded acid, 1000 gal. spacer, and 350,000 SCF N ₂ .	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
SI		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	13 bbls.	226 MCF	67 BLW bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
SI			4790-94		

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

Wells Energy Corp.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
SI Gas Well

Well No.

2

Lease Name

Schuette

S 12 T 32S R 16 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

No DST's

Dual Ind. Laterolog

G/R Neut.-Density w/
caliperTops

Heebner 4013-2121

Lansing 4266-2284

BIKC 4671-2689

Mississippi 4818-2836

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

Date Received

Signature

President

Title

1/28/81

Date

State of Kansas DRILLERS LOG

Wichita Branch

COMPANY Wells Energy Corp.

FARM Scheutte

NO. 2

SEC. 12 T. 32 R. 16W
LOC. 660' FNL & 1000' FEL

COUNTY Comanche

ROTARY TOTAL DEPTH 4,856'

COMM. August 25, 1980

COMP. September 3, 1980

CONTRACTOR H-30, INC. (Rig #77)

ISSUED September 8, 1980

CASING

10 3/4"

8 5/8" Set at 403' cemented w/300 sxs cement

5 1/2"

4 1/2" Set at 4,828' cemented w/125 sxs cement

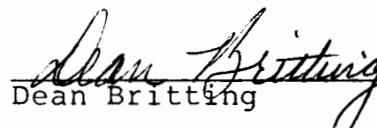
ELEVATION 1,982' K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed and Sand	580'
Red Bed	2,044'
Sand and Shale	2,139'
Shale	2,262'
Shale and Anhydrite	2,462'
Shale	2,890'
Lime and Shale	4,211'
Shale and Lime	4,295'
Lime and Shale	4,506'
Lime, Shale and Chert	4,585'
Lime and Shale	4,856'
Rotary Total Depth	4,856'

I hereby certify the above and foregoing to be
a true and correct log of the above described
well as shown by the drilling reports.

H-30, INC.


 Dean Britting

State of Kansas)
) ss:
 County of Sedgwick)

Subscribed and Sworn to before me a Notary Public
in and for said county and state this 8th day of
September, 1980.