

SEP

P1

KANSAS

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

*State Geological Survey*  
WICHITA BRANCH

31 T. 33S. R. 26 E

Loc. 330' FNL & 2310' FEL/NE 1/4

API No. 15 — 119 — 20,534  
County Number

County Meade

Operator  
Wells Energy Corp.  
Address  
720 So. Colorado Blvd., Suite 546, Denver, CO 80222

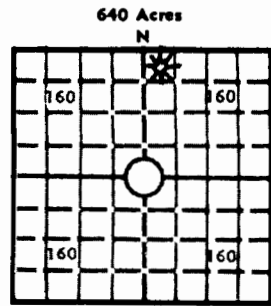
Well No. 1 Lease Name Wiens

Footage Location  
330 feet from (N) (S) line 2310 feet from (E) (W) line

Principal Contractor H-30 Drilling, Inc. Geologist Kris Moore

Spud Date 10/10/81 Date Completed 11/17/81 Total Depth 6016' P.B.T.D. 5955'

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 2401'  
DF \_\_\_\_\_ KB 2412'

**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
Surf.	12 1/2"	8 5/8"	24#	1389'	Common	750	
Prod.		4 1/2"	10.5#	6013'	RFC	150	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		5874' - 82'

**TUBING RECORD**

Size	Setting depth	Packer set at
2 3/8"	5867'	

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

Amount and kind of material used	Depth interval treated
5000 gal. gel pad, 5000 gal. 20% HCl w/500 SCF/bbl. N <sub>2</sub> , 5000 gal. gel pad, 5000 gal. acid as above w/N <sub>2</sub> , 10,000 gal. gel wtr. w/500 SCF/bbl. N <sub>2</sub> .	5874' - 82'

**INITIAL PRODUCTION**

Date of first production Shut-in	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil None bbls. Gas 172 MCF Water None bbls. Gas-oil ratio N/A CFPB
Disposition of gas (vented, used on lease or sold) Shut-in	Producing interval(s) 5874' - 82'

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.

1

Lease Name

Wiens

S 31 T33S R 26

(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 - 5790'-5844' (Morrow), 30"-60"-30"-30", Rec. 20'M, IFP= 121#-223#, ISIP=577#, FFP=223#- 223#, FSIP=224#			Dual Ind.- Laterolog  G/R Neut.- Density  Micro log	
DST #2 - 5844'-85' (Chester), 30"-60"-45"-90", Rec. 840' GIP, 80' GCM, IFP=42#-53#, ISIP=343#, FFP=53#-53#, FSIP=1853#			Heebner 4509-2097 Lansing 4685-2273 Morrow Sh. 5798-3386 Mississippi 5871-3459	
DST #3 - 3500'-3578' (straddle test) - Misrun				

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

Date Received

Signature

President

Title

12/16/81

Date

*State Geological Survey* KANSAS DRILLERS LOG

WICHITA BRANCH  
 COMPANY Wells Energy Corporation

SEC. 31 T. 33S R. 26W  
 LOC. 330- FNL and 2310' FEL/  
 NE 1/4

FARM Wiens NO. 1

COUNTY Meade

ROTARY TOTAL DEPTH 6000'  
 COMM. October 10, 1981 COMP. October 27, 1981  
 CONTRACTOR H-30, INC. (Rig No. 77)  
 ISSUED November 2, 1981

CASING

Set 60' of conductor pipe with 70 c.y. cement  
 10 3/4"  
 8 5/8" - Set at 1389' cemented w/750 sxs cement  
 5 1/2"  
 4 1/2" - Set at 5990' cemented w/150 sxs cement

ELEVATION 2413 K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed	1150'
Red Bed and Shale	1410'
Shale and Anhydrite	2312'
Shale and Lime	2680'
Shale	2990'
Lime and Shale	3180'
Shale and Lime	3873'
Lime and Shale	4630'
Shale and Lime	5086'
Lime and Shale	5293'
Shale	5415'
Lime and Shale	5714'
Lime, Sand and Shale	5844'
Lime and Shale	6000'
Rotary Total Depth	6000'

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.

*Gary Younger*  
 Gary Younger

State of Kansas )  
 ) ss:  
 County of Sedgwick )