

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6234 EXPIRATION DATE 6-30-83  
 OPERATOR The Maurice L. Brown Company API NO. 15-171-20141-0000  
 ADDRESS P.O. Box 11320 COUNTY Scott  
Kansas City, MO 64134 FIELD Hugoton North  
 \*\* CONTACT PERSON Mr. Steve Parks PROD. FORMATION Chase (Kridler Zone)  
 PHONE 316/265-4651

PURCHASER K N Energy, Inc. LEASE Gruben "A"  
 ADDRESS P.O. Box 15265 WELL NO. 1  
Lakewood, Colorado 80215 WELL LOCATION C NW SE  
 DRILLING Sage Drilling Co. 1980 Ft. from South Line and  
 CONTRACTOR 1980 Ft. from East Line of   
 ADDRESS 500 Bitting Building the 1 (Qtr.) SEC 1 TWP 20S RGE 34 (W).  
Wichita, Kansas 67202

PLUGGING \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

TOTAL DEPTH 4933 PBD 2796  
 SPUD DATE 1/26/77 DATE COMPLETED 3/9/77  
 ELEV: GR 3018 DF \_\_\_\_\_ KB 3023

DRILLED WITH ~~MOBILE~~ (ROTARY) ~~TOOLS~~ TOOLS.  
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING  
 USED TO DISPOSE OF WATER FROM THIS LEASE CD-77912(C-19,601)

Amount of surface pipe set and cemented 8-5/8" 363' DV Tool Used? None  
300 sx.  
 THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil,  Gas, Shut-in Gas, Dry, Disposal,  
 Injection, Temporarily Abandoned, OWWO. Other \_\_\_\_\_

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

WELL PLAT (Office Use Only)

		1	

KCC   
 KGS   
 SWD/REP \_\_\_\_\_  
 PLG. \_\_\_\_\_

A F F I D A V I T

Christopher A. Glenn, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Christopher A. Glenn  
 (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 5<sup>th</sup> day of May, 1983.

Nancy A. Elgin  
 (NOTARY PUBLIC)

MY COMMISSION EXPIRES: NANCY A. ELGIN  
Notary Public - State of Missouri  
Commissioned In Jackson County  
My Commission Expires April 10, 1987

\*\* The person who can be reached by phone regarding any questions concerning this information.

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAY 09 1983  
 5-9-83  
 CONSERVATION DIVISION  
 Wichita, Kansas

**KANSAS DRILLERS LOG**

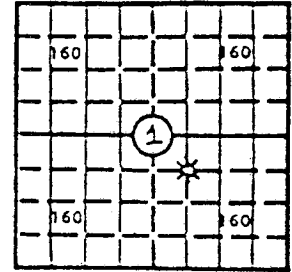
API No. 15 — 171 — 20,141-0000  
 County Number

S. 1 T. 20S R. 34 <sup>K</sup> <sub>W</sub>

Loc. C NW SE

County Scott

640 Acres  
N



Locate well correctly

Elev.: Gr. 3018

DF \_\_\_\_\_ KB 3023

**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#	363	HLC	150	1# Flocele, 3% CC
					Common	150	1# Flocele, 3% CC
Production	7 7/8"	5 1/2"	15 1/2#	2838'	HLC 65/35 Pozmix	150 100	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jumbo Jet	2682-92

Size	Setting depth	Packer set at
2"	2790'	

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

Amount and kind of material used	Depth interval treated
1250 gal. 15% Demud	2682-92
500 bbl. 1 1/2% acid frac (25# Gel) w/10,000# 20/40 sd & 500# 10/20 sd.	2682-92

RECEIVED  
STATE CORPORATION COMMISSION

**INITIAL PRODUCTION**

MAY 09 1983

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Flowing (AOFP)		CONSERVATION DIVISION Wichita, Kansas	
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 1,860 MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) 2682-92	

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

The Maurice L. Brown Company & I. Wayne Woolsey

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWOW, ETC.:

Well No.

1

Lease Name

Gruben "A"

Gas

S 1 T20S R 34 <sup>K</sup>/<sub>W</sub>

Scott County, Kansas

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

RECEIVED  
STATE CORPORATION COMMISSION

MAY 09 1983

CONSERVATION DIVISION  
Wichita, Kansas

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

Date Received

*Charles J. Smith*  
Signature

Geologist

Title

April 5, 1977

Date

15-17-2014-0000

The Maurice L. Brown Company &  
I. Wayne Woolsey

#1 Gruben "A"

C NW SE  
1-20S-34W

Contr. Sage Drilling Company

Scott County

Elev. 3023' KB      Comm. 1-26-77

Comp. 3-9-77

IP 1,860 MCFGPD AOFF

Casing: 8 5/8"    363'/300 sx.  
          5 1/2"    2838'/250 sx.

<u>Log Tops</u>	<u>Depth</u>	<u>Datum</u>
Base Stone Corral	2229	+ 794
Herington	2644	+ 379
Krider	2674	+ 349
Winfield	2723	+ 300
Towanda	2787	+ 236
Topeka	3619	- 596
Heebner	3887	- 864
Toronto	3923	- 900
Lansing	3943	- 920
Base Kansas City	4384	-1362
Marmaton	4411	-1388
Cherokee	4535	-1512
Morrow Shale	4714	-1691
Mississippian	4754	-1731
"C" Zone	4872	-1849
Total Depth	4933	-1910

DST #1 2646-2696'  
60"-45"-60"-90"  
GTS/25", Stab. 368 MCF  
Rec. 440' HGCWM  
IFP 65-209#  
ISIP 471#  
FFP 104-209#  
FSIP 471#

DST #2 2692-2745'  
45"-45"-45"-90"  
Rec. 4' DM  
IFP 52-52#  
ISIP 261#  
FFP 52-52#  
FSIP 366#

DST #3 2733-2815'  
45"-45"-45"-90"  
Rec. 4' DM  
IFP 52-52#  
ISIP 445#  
FFP 52-52#  
FSIP 497#

DST #4 4479-4519'  
45"-45"-45"-105"  
Rec. 15' DM  
IFP 88-59# (plugging)  
ISIP 147#  
FFP 117-117#  
FSIP 117#

DST #5 4508-4560'  
60"-60"-60"-120"  
Rec. 120' DM, trace oil  
IFP 29-73#  
ISIP 646#  
FFP 73-88#  
FSIP 778#

DST #6 4692-4735'  
45"-45"-45"-60"  
Rec. 5' DM  
IFP 26-53#  
ISIP 79#  
FFP 53-53#  
FSIP 79#

#1 Gruben, "A" continued

DST #7 4795-4815'

60"-60"-60"-120"

Rec. 70' DM

IFP 39-52#

ISIP 1175#

FFP 52-78#

FSIP 1175#

DST #8 4851-4880'

45"-45"-45"-90"

Rec. 910' MW, 510' Sulf. wtr.

IFP 104-497#

ISIP 1201#

FFP 497-679#

FSIP 1175#

PBTD 2796'. Perf 40/2682-92, 1250 gal. 15% acid + 500 bbl. 1 1/2% acid frac with 10,000# 20/40 sand and 5,000# 10/20 sand, ran tubing, flowed ld, SICP 450#.

IP 1,860 MCFPD AAFP