

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

KANSAS DRILLERS LOG

S. 21 T. 16 R. 11 ^X/_W
 Loc. C SW NW NE
 County BARTON

API No. 15 — 009 — 21,806
 County Number

Operator
Louis Kahan

Address
PO Box 559, Tulsa, OK 74101

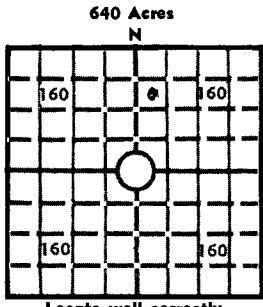
Well No. 1 "A" Lease Name Laudick

Footage Location 930' 3100'
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor DNB Drilling Geologist Kenneth Johnson

Spud Date 12/27/79 Total Depth 3800' P.B.T.D. -----

Date Completed 03/19/80 Oil Purchaser None



640 Acres
 N
 Locate well correctly
 Elev.: Gr. 1888.5'
 DF 1891 KB 1893

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	13 3/8"	10 3/4"	40#	590	Common	350	3% C.C. 2% Gel
Long String	8 3/4"	7"	23#	3700	Po2. 50/50	500	10% Salt
					Po2. 60/4	200	4% Salt
					Common	300	4% Salt

LINER RECORD

Top, ft.	Bottom, ft.	Socks cement
None	-----	-----

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jets 15/32	3510-3690'

TUBING RECORD

Size	Setting depth	Packer set at
2 1/2	3283	Model D

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
6000 Gal. 7 1/2%	3690-3798'
1000 Gal. 28%	3690-3798'
2500 Ga. 15%	3563-3667'
3500 Gal. 15%	3472-3524

INITIAL PRODUCTION

Date of first production 4-1/80 Producing method (flowing, pumping, gas lift, etc.) Water Disposal Well

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	MCF	bbis.	CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) _____

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 67202. 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 LOUIS KAHAN DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1-A Lease Name LAUDICK S.W.D.W.


S 21 T 16 R 11 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
Tarkio	2392	2460		
Elmont	2460	2602		
Happy Hollow	2602	2689		
Topeka	2689	2932		
Heebner	2932	2952		
Toronto	2952	2968		
Douglas	2968	3050		
Lansing	3050	3322		
Base K. C.	3322	3355		
Arbuckle	3355	3691		
Granite Wash	3691	3797 T.D		

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

Date Received _____


 Signature
 Petroleum Engineer
 Title
 June 27, 1980
 Date

RECEIVED
 JUN 27 1980
 OPERATIONS DEPARTMENT