State Geological Survey
WICHITA BRANCH

15-009-21273

KANSAS DRILLERS LOG

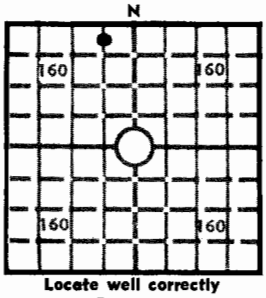
S. 20 T. 16 R. 11 E W

API No. 15 — 009 (County) — 21,273 (Number)

Loc. C N2 NE NW

County Barton

640 Acres
N



Locate well correctly

Operator: S & K Oil Co.

Address: Box 559 Tulsa, Oklahoma 74101

Well No.: #1

Lease Name: Schmitt "A"

Footage Location: 330' FNL feet from (N) (S) line; 1980' FWL feet from (E) (W) line

Principal Contractor: DNB Drilling, Inc.

Geologist: Mr. R. B. Gebhart, Jr.

Spud Date: 11/13/77

Total Depth: 3335

P.B.T.D.: 3329

Date Completed: 5/3/78

Oil Purchaser: NCRA

Elev.: Gr. 1857

DF 1859 KB 1862

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"	32#	581'	Common	300	2% Gel 3% CaCl
Production	7-7/8"	5-1/2"	14#	3335'	Common	225	2% Gel 3% CaCl

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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TUBING RECORD

Size	Setting depth	Packer set at
2-1/2"	3275'	--

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	Jet	3271-77
4	Jet	3286-89
4	Jet	3296-99

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 Gal 15% Acid	3271-77
1500 Gal. 28% Acid	3286-89
	3296-99

INITIAL PRODUCTION

Date of first production: 5/24/78

Producing method (flowing, pumping, gas lift, etc.): Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	12 bbls.	T.S.T.M. MCF	2 bbls.	-- CFPB

Disposition of gas (vented, used on lease or sold): Used on Lease.

Producing interval(s): 3271-77, 3286-89, 3296-99.

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
S & K Oil Co.	Oil

Well No.	Lease Name
1	Schmitt "A"

S 20 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
Surface Hole	0	598		
Red Bed & Shale	589	720		
Anhydrite	720	747		
Shale	747	1350		
Lime & Shale	1350	3225		
Lime	3225	3308		
Lime & Shale	3308	3335 RTD		

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

Date Received

A. D Brown
Signature

Pet. Engr.
Title

6/19/78
Date

522901