

State Geological Survey

15-009-21275

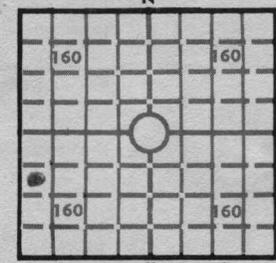
WICHITA BRANCH  
KANSAS DRILLERS LOG

S. 16 T. 16 R. 11 <sup>K</sup> W

Loc. C SW NW SW

County Barton

640 Acres  
N



Elev.: Gr. 1886

DF 1888 KB 1891

API No. 15 — 009 — 21,275  
County Number

Operator  
S & K Oil Co.

Address  
Box 559 Tulsa, Oklahoma 74101

Well No. #1 Lease Name Sauber

Footage Location 1650' FSL 330' FWL  
feet from (N) (S) line feet from (E) (W) line

Principal Contractor DNB Drilling, Inc. Geologist R. B. Gebhart, Jr.

Spud Date 11/24/77 Total Depth 3375 P.B.T.D. 3290 B.P.

Date Completed 5/15/78 Oil Purchaser NCRA

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	602	Common	300	2% Gel. 3% CaCl
Production	7-7/8"	5-1/2"	14	3353	"	125	2% Gel. 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
---	---	---	4	Jef	2976-86
TUBING RECORD			4	Jef	3046-56
			4	Jef	3114-24
Size 2-1/2	Setting depth 3175	Packer set at ---	4	Jef	3184-87
			4	Jef	3217-27

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 450 B.W. 70sx 20/40 sd. 40 sx 10/40 sd. 800#	2976-86
Acid 1000 Gal. 15%	3046-56
Acid 1000 Gal. 15%	3114-24
Acid 1000 Gal. 15%	3181-87
Acid 500 Gal. 15%	3217-27

INITIAL PRODUCTION

Date of first production 5/19/78	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 3 bbls. Gas T.S.T.M. MCF 165 bbls. Water Gas-oil ratio --- CFPB
Disposition of gas (vented, used on lease or sold) Used on Lease.	Producing interval (s) 2976-3227 (above)

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  
S & K Oil Co.

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

Well No. 1 Lease Name Sauber

Oil

S 16 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	609		
Red Bed & Shale	609	743		
Anhydrite	743	766		
Shale	766	1276		
Shale & Lime	1276	1750		
Lime & Shale	1750	1955		
Shale & Lime	1955	2195		
Lime & Shale	2195	2893		
Lime	2893	3375 TD		

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

Date Received

*A. D. Brown*

Signature  
Petr. Engr.

Title  
6/20/78

Date

515824

DRILLERS' LOG

S & K OIL COMPANY  
No. 1 Sauber 'A'  
C SW NW SW Sec 16-16S-11W  
Barton Co., Ks.

Commenced: 11-24-77  
Completed: 11-30-77

Surface Casing: 602' of 8-5/8"  
cemented w/300 sx common, 2% gel,  
3% cc. 11-24-77

FORMATION

DEPTH

Surface Hole	0 - 609
Red Bed & Shale	609 - 743
Anhydrite	743 - 766
Shale	766 - 1276
Shale & Lime	1276 - 1750
Lime & Shale	1750 - 1955
Shale & Lime	1955 - 2195
Lime & Shale	2195 - 2893
Lime	2893 - 3375 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

*Ella Priess*

Ella Priess

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 7th day of December, 1977.

*Dorothy L. Schmidt*

Dorothy L. Schmidt, Notary

