

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

State Geological Survey  
WICHITA, BRANCH

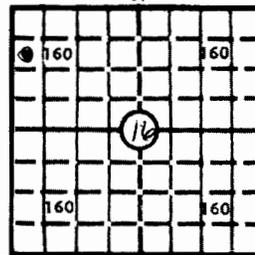
API No. 15 — 083 — 20,756  
County Number

S. 16 T. 22 R. 22W E W

Loc. SW NW NW

County Hodgeman

640 Acres  
N



Locate well correctly

Elev.: Gr. 2258'

DF 2263' KB 2266'

Operator  
Kansas Oil Corporation

Address  
250 N. Rock Rd. Suite 300, Wichita, KS 67208

Well No. #1 Lease Name Lingenfelder

Footage Location  
990 feet from (N) ~~XXX~~ line 330 feet from ~~XXX~~ (W) line

Principal Contractor Spartan Geologist Paul Laird

Spud Date 9/26/80 Date Completed 10/4/80 Total Depth 4551' P.B.T.D.

Directional Deviation None Oil and/or Gas Purchaser D & A

**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		8 5/8"		278'	common	175	2% gel 3% CaCl

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION D & A**

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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 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  
Kansas Oil Corporation

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

Well No.  
#1

Lease Name  
Lingenfelder

Dry hole

S 16 T 22 R 22 W 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
Anhydrite	1439			
Lansing	3890			
Base Kansas City	4195			
Marmaton	4266			
Altamont	4284			
Cherokee Shale	4447			
Miss. Unc.	4505			
Miss. Osage	4511			
TD	4551			
DST#1, 4467-4516, 30-60-30-60, Rec. 105' SOCM, 490' SO+GCMW, (45%M,10%O,45%W), 740' OGSC (15%O,5%M,8%W),250' very sli. OGCW, IHP 100-438 psi., ISIP 1341 psi., FHP 500-696 psi., FSIP 1334 psi., FHP 2386-2386 psi., BHT 129°F.				

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

Date Received

*Michael R. Bryan*  
Signature

Michael R. Bryan  
Title

6/4/81  
Date

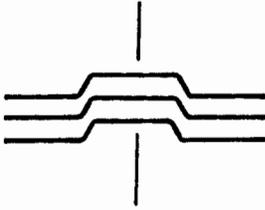
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16-22-22W

# SPARTAN DRILLING CORPORATION

State Geological Survey  
WICHITA BRANCH

October 24, 1980



## DRILLERS LOG

RE: Lingenfelder #1  
Sec. 16 T-22 R-22W  
SW/NW/NW  
Hodgeman County, Kansas

OPERATOR: Kansas Oil Corporation  
CONTRACTOR: Spartan Drilling Corporation  
COMMENCED: 9-25-80  
COMPLETED: 10-4-80

Surface Pipe 283' .12 1/4" w/185 2% cc 3% gel

0	310	Sand & Shale
310	1439	Shale
1439	1484	Anhydrite
1484	2219	Shale
2219	2537	Shale & Lime
2537	2615	Lime & Shale
2615	4219	Shale & Lime
4219	4516	Chert
4516	4550	Chert & Lime

RECEIVED  
STATE CORPORATION COMMISSION

OCT 30 1980

CONSERVATION DIVISION  
Wichita, Kansas

We certify that the above and foregoing is a true and correct copy of the log on the Lingenfelder #1 in Hodgemen County, Kansas.

SPARTAN DRILLING CORPORATION

Floyd C. Wilson  
President

Subscribed and sworn to before me this 24th day of October 1980.

Carol E. Wilson, Notary Public

