

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA BRANCH

S. 21 T. 9S R. 25 E

Loc. SW NW NW

County Graham

API No. 15

County

Number

Operator

J. A. Allison

Address

300 W. Douglas, Suite 305, Wichita, Kansas 67202

Well No.

#1

Lease Name

Pfeifer

Footage Location

990

feet from (N) line

330

feet from (E) (W) line

Principal Contractor

Big Springs Drilling

Geologist

Orlin R. Phelps

Spud Date

5/11/81

Date Completed

7/17/81

Total Depth

4157'

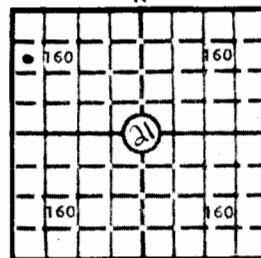
P.B.T.D.

4127

Directional Deviation

Oil and/or Gas Purchaser

Clear Creek

640 Acres
N

Locate well correctly

Elev.: Gr. 2604

DF 2606 KB 2609

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"	20#	247'	Common	180	2% gel, 3% cc
Oil String	7 7/8"	5 1/2"	14#	4138'	60/40 Pozmix	150	10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Standard	3936-40
			4	Standard	4069-73
Size	Setting depth	Packer set at			
2" Eue	4123'	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000g 15% HCLNE	3936-40
2000g 15% HCLNE	4069-73

INITIAL PRODUCTION

Date of first production August 4, 1981		Producing method (flowing, pumping, gas lift, etc.) Pump			
RATE OF PRODUCTION PER 24 HOURS	Oil 50 bbls.	Gas 0 MCF	Water 0 bbls.	Gas-oil ratio CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s) 3936-40; 4069-73		

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 J. A. Allison		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Pfeifer	Oil
S 21 T 9S R 25 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
DST #1, op 30, si 45; op 60, si 45; rec. 5' clean oil, 60' muddy oil; ISIP 1271, FSIP 1260; IFP 35-35; FFP 46-58, temperature 116°, gravity 28°.	3846'	3882'	<u>ELECTRIC LOG TOPS</u>	
DST #2, op 30, si 45; op 60, si 45; rec. 159' muddy oil, ISIP 1089, FSIP 1032; IFP 35-46; FFP 58-69, temperature 114°, gravity 32°.	3910'	3929'	Anhydrite	2271 (+ 338)
DST #3, op 30, si 45; op 30, si 45; gas to surface 120 min., rec. 1650' Clean Oil, 29° Gravity, ISIP 975, FSIP 963; IFP 92-299; FFP 357-495, temperature 102°.	3929'	3945'	Heebner	3852 (-1243)
DST #4, (70' break), op 30, si 45; op 60, si 45; rec. 20' Heavy Oil Cut Mud, 30% Oil, 70% Mud, ISIP 1158, FSIP 1089; IFP 35-35, FFP 35-35, temperature 106°.	3950'	3977'	Toronto	3876 (-1267)
DST #5, op 30, si 45; op 30, si 45; rec. 20' Slightly Oil Cut Mud, 5% Oil, 5% Water, 90% Mud - Water is Filtrate; ISIP 1158, FSIP 918; IFP 35-35, FFP 35-35, temperature 116°.	4008'	4030'	Lansing	3895 (-1286)
DST #6, (160' Zone), Op 30, si 45; Op 30, si 45; rec. 20' Slightly Oil Cut Mud, 20% Oil, 80% Mud; ISIP 35, FSIP 58; IFP 35-35, FFP 46-58.	4034'	4051'	B/Kansas City	4119 (-1510)
			RTD	4162 (-1553)

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

Date Received	 J. A. ALLISON Operator September 2, 1981

02089

PI

21- 9- 25W

State Geological Survey
BIG SPRINGS DRILLING, INC. WICHITA BRANCH

P.O. BOX 8287
 MUNGER STATION
 WICHITA, KANSAS 67208

SEP

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

May 28, 1981

DRILLERS LOG

Re: Pfeifer #1
 SW NW NW
 Sec. 21 Twp 9S Rg 25W
 Graham County, Kansas

OPERATOR: J. A. Allison
 CONTRACTOR: Big Springs Drilling, Inc.
 COMMENCED: May 11, 1981
 COMPLETED: May 20, 1981

Surface Pipe: 247 ft. of 8 5/8" w/180 SX Common 2% gel 3% cc1

0	253'	Sand & Shale
253'	1560'	Shale
1560'	1878'	Shale & Sand
1878'	2045'	Sand
2045'	2271'	Shale
2271'	2305'	Anhydrite
2305'	2644'	Shale
2644'	2899'	Shale & Lime
2899'	3305'	Shale
3305'	3489'	Shale & Lime
3489'	3631'	Shale
3631'	3945'	Shale & Lime
3945'	4157'	Lime & Shale
4157'		RTD

RECEIVED
 STATE CORPORATION COMMISSION
 MAY 29 1981
 CONSERVATION DIVISION
 Wichita, Kansas

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

Big Springs Drilling, Inc.

Paul A. Seymour, Jr.
 Paul A. Seymour, Jr.

Subscribed and sworn to before me this 28th day of May, 1981.

My Commission Expires August 18, 1983
 LaDonna F. Landrum
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. _____

LaDonna F. Landrum
 LaDonna F. Landrum Notary Public