



Operator Name Petro Locators, Inc. Lease Name Bookstore Well # 2-14

Sec. 11 Twp. 24 Rge. 14  East  West County Stafford

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Heebner	3486	
Br. Lime	3626	
Lansing	3649	
B/KC	3906	
Conglomerate	4016	
Mississippi	4037	
Siola	4068	
Simpson Shy	4150	
Arbuckle	4207	
RTD	4231	

COPY

CASING RECORD  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	20#	403'	60/40 poz	215	2% gel 3% cc
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....

PERFORATION RECORD  
 Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth

.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

TUBING RECORD Size Set At Packer at Liner Run  Yes  No

Date of First Production | Producing Method  
 Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
.....	.....	.....	.....	.....	.....

METHOD OF COMPLETION | Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Conningled

DRILLER'S WELL LOG

DATE COMMENCED: February 5, 1987  
DATE COMPLETED: February 11, 1987

Petro Locators, Inc.  
BOOKSTORE 2-11  
C NW NW  
SEC. 11, T24S, R14W  
Stafford County, Ks.

ELEVATION: 1958 K.B.

0 - 335' Surface Soil, Sand, Shale,  
Red Bed  
335 - 862' Cedar Hill, Red Bed, Shale  
862 - 885' Anhydrite  
885 - 3086' Lime & Shale  
3086 - 3488' Lime  
3488 - 3509' Shale & Lime  
3509 - 3530' Lime  
3530 - 3627' Shale  
3627 - 3649' Lime & Shale  
3649 - 3907' Lime  
3907 - 4038' Shale, Lime, Chert, Sand  
4038 - 4069' Chert & Lime  
4069 - 4150' Chert  
4150 - 4207' Sand  
4207 - 4230' Dolomite  
4230' RTD

FORMATION DATA

Anhydrite 862'  
Howard 3086'  
Topeka 3169'  
Heebner 3488'  
Toronto 3509'  
Douglas 3530'  
Br. Lime 3627'  
Kansas City 3549'  
Base K.C. 3907'  
Conglomerate 4014'  
Mississippi 4038'  
Viola 4069'  
Simpson 4150'  
Arbuckle 4207'  
RTD 4230'

Surface Pipe: Set new  
8-5/8", 20# pipe @403'  
w/215 sacks 60/40 pozmix  
2% gel 3% cc.

A F F I D A V I T

STATE OF KANSAS  
COUNTY OF BARTON) ss

Leonard Williamson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

*Leonard Williamson*

Subscribed and sworn to before me this 16 day of February 1987.



*Dorothy M Hague*  
Notary Public

RECEIVED  
STATE CORPORATION COMMISSION

SEP 17 1987

CONSERVATION DIVISION  
Wichita, Kansas

RECEIVED  
STATE CORPORATION COMMISSION

AUG 21 1987

CONSERVATION DIVISION  
Wichita, Kansas