

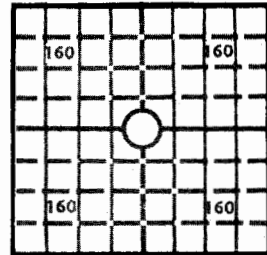
WICHITA BRANCH
KANSAS DRILLERS LOG

S. 9 T. 25 R. 14 W

Loc. C W2 W2 SE

County Stafford

640 Acres
N



Locate well correctly

Elev.: Gr. 1969 GL

DF _____ KB 1974

API No. 15 — 185 — 20,792
County Number

Operator
Earl M. Knighton & White & Ellis Drilling, Inc.

Address
710 Petroleum Bldg Wichita, Kansas 67202

Well No. #1 Lease Name Hammond "B"

Footage Location
1320 feet from (N) line 330 feet from (W) line of SE 1/4

Principal Contractor BIG SPRINGS DRILLING, INC. Geologist Jack Childers

Spud Date January 13, 1978 Total Depth 4045' P.B.T.D.

Date Completed Oil Purchaser

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#	415'	Common	300	3%Gel 2%CCL
Production	7 7/8"	4 1/2"		4044'		200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3950-54/2	DP	
			3932-36/2	DP 0.42#10	
			3921-25/2	DP "	
			3888-92/2	DP "	
			3873-77/2	DP "	
			3843-47/2	DP "	
			3707-11/2	DP "	

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Size & type	Depth interval
			3873-77/2	DP "	
			3843-47/2	DP "	
			3707-11/2	DP "	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Limited Entry Procedure-960 Hydraulic Horsepower	Perf 1 Hole @3953
	" 1 @3934
5000 Gal 15%	" 1 @3922&3924
5000 " 15%	" 1 @3893&3890
20 " I-2 Inhibitor	" 1 @3875&3880
40 " S-400 Surfactant(NonEmulsion)	" 1 @3845
35# LFW-50 Friction Reducer	" 1 @3709

Date of first production Feb. 15, 1978 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 20 bbls. Gas MCF 70 Water bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Used on Lease Producing interval (s) As 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

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

Well No. #1 Lease Name HAMMOND "B" Oil

S 9 T 25SR 14W^X_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

Sand and Shale	0	415		
Red Bed and Shale	415	880		
Anhydrite	880	907		
Shale	907	1939		
Lime and Shale	1939	3460		
Lime	3460	3577		
Lime and Shale	3577	3835		
Lime	3835	4045		
RTD	4045			

Lansing 3705(-1735)

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

Date Received

Earl M. Singleton
Signature

Title

April 15, 1978

Date

PI

BIG SPRINGS DRILLING, INC.

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

December 23, 1978

DRILLERS LOG

Re: Earl M. Knighton
Hammond No. One B
C W/2 W/2 SE/4
9-25S-14W
Stafford County, Kansas

OPERATOR: Earl M. Knighton
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 1-12-78
COMPLETED: 1-19-78

Surface Pipe 8 5/8" 415' W/300 SX
3% gel 2% ccl

0	415	Sand and Shale
415	880	Red Bed and Shale
880	907	Anhydrite
907	1939	Shale
1939	3460	Lime and Shale
3460	3577	Lime
3577	3835	Lime and Shale
3835	4045	Lime
4045		RTD

RECEIVED
STATE CORPORATION COMMISSION

JAN 25 1978


CONSERVATION DIVISION
Wichita, Kansas

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

BIG SPRING DRILLING, INC.


Paul A. Seymour, Jr.

Subscribed and sworn to before me this 23rd day of January, 1978.


Ruth M. Bassett Notary Public

My Commission Expires:
May 30, 1979