

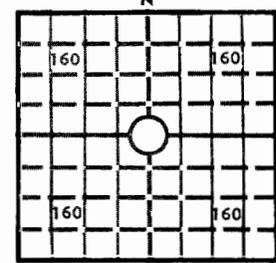
*State Geological Survey*  
**KANSAS DRILLERS LOG**

S. 22 T. 13 R. 20 <sup>Ex</sup> W

Loc. NE NW SW

County Ellis Co., Kansas

640 Acres  
N



Locate well correctly  
Elev.: Gr. 2229

DF 2231 KB 2233

API No. 15 \_\_\_\_\_ County \_\_\_\_\_ Number \_\_\_\_\_

Operator PETROLEUM, INC.

Address Suite 800, 300 West Douglas, Wichita, Kansas 67202

Well No. 7 Lease Name Herman 'B'

Footage Location 2310 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Abercrombie Drilling Co. Geologist Jerry Green

Spud Date 9-5-78 Total Depth 3867' P.B.T.D. \_\_\_\_\_

Date Completed 10-11-78 Oil Purchaser none

**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#	272.06'	Common	180	2% gel 3% CC
Production	7-7/8"	5 1/2"	14 & 15.5	3863'	Pozmix	200	2% gel, 10% salt, 4# gilsoni

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		3865-3872'

Size	Setting depth	Packer set at

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

Amount and kind of material used	Depth interval treated
200 gal MoD 202 W/NE chemical: 500 gal Mod 202 W/NE	3865-3872' Open hole
1000 gal MOD 202 W/NE	

**INITIAL PRODUCTION**

Date of first production <u>none</u>	Producing method (flowing, pumping, gas lift, etc.) <u>-</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>-</u> bbls. Gas <u>-</u> MCF Water <u>-</u> bbls. Gas-oil ratio <u>-</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>-</u>	Producing interval(s) <u>-</u>

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 Petroleum, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 7	Lease Name Herman 'B'	
S 22 T 13 R 20 E W		Will abandon well

### 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 3252-3270' 30-60-60-60 Rec. 280' MW. IFP 28-43#, FFP 65-109#, ISIP 997#, FSIP 954#.			<u>E.L. TOPS</u>	
			Topeka	3222
			Heebner	3470
DST #2 3643-3550' 30-60-30-60 Rec. 1600' SW. IFP 121-253#, FFP 545- 674#, ISIP 857#, FSIP 857#.			Toronto	3488
			Lansing/KC	3510
			B/KC	3760
			Arbuckle	3862
DST #3 3549-3584' 30-60-30-60 Rec. 130' OCM, 720' s1 OCW. IFP 54-201#, FFP 238-357#, ISIP 851#, FSIP 851#.			LTD	3872
DST #4 3587-3626' 30-60-30-60 Rec. 1332' SW. IFP 120-512#, FFP 556- 663#, ISIP 879#, FSIP 868#.				
DST #5 3627-3654' 30-60-30-30 Rec. 8' DM. IFP 43-54#, FFP 54-65#, ISIP 109#, FSIP 87#.				
DST #6 3646-3678' 30-60-30-60 Rec. 899' SW. IFP 65-262#, FFP 305- 436#, ISIP 943#, FSIP 933#.				
DST #7 3698-3764' 30-60-30-60 Strong blow. Rec. 270' HOCM, 300' HOCMW, 540' SOCW, 260' SW. IFP 218-545#, FFP 599-674#, ISIP 739#, FSIP 739#.				
DST #8 3828-3861' 30-60-30-60 Rec. 4' M. IFP 55-55#, FFP 66-55#, ISIP 437#, FSIP 283#.				
DST #9 3831-3867' 60-60-60-60 Rec. 70' HOCM (25% oil). IFP 66-55#, FFP 66-76#, ISIP 804#, FSIP 761#.				

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

Date Received	<i>Richard H. Dumesle</i> Signature
	Office Manager Title
	Oct. 17, 1978 Date

22-13-20W

OPERATOR: Petroleum, Inc.  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: Herman "B" #7  
 LOCATION: NE NW SW Section 22-13S-20W  
 Ellis County, Kansas  
 SPUD DATE: September 5, 1978  
 COMPLETION DATE: September 16, 1978

0	200	Surface sand
200	275	Shale
275	1545	Sand & shale
1545	1590	Anhydrite
1590	1766	Sand & shale
1766	2535	Shale & shells
2535	3242	Shale & lime
3242	3270	Lime & shale
3270	3678	Lime
3678	3764	Shale & lime
3764	3861	Lime
3861	3867	Sand
	3867	Rotary Total Depth

Spud hole at 10:45 p.m., September 5, 1978. Drilled 275' of 12 1/4" hole. Ran 7 joints of 8-5/8" - 42# surface casing. Set at 272.06' with 180 sacks of common cement, 3% CaCl, 2% gel. Cement did circulate. Plug was down at 6:00 a.m., September 6, 1978.

T.D. 3867'. Circulated to condition hole for longstring on September 16, 1978.

SAMPLE TOPS:

Anhydrite 1445'  
 B/Anhydrite 1490'

STATE OF KANSAS )  
 ) ss  
 COUNTY OF SEDGWICK )

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Herman "B" #7, NE NW SW Section 22-13S-20W, Ellis County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge  
 Jack L. Partridge,  
 Assistant Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for the county and state of Kansas, as of this 21st day of September, 1978.