

STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 200 Colorado Derby Building  
 Wichita, Kansas 67202

WELL PLUGGING RECORD  
 K.A.R.-82-3-117

API NUMBER 15101205290000

LEASE NAME Hilgenberg

TYPE OR PRINT  
 NOTICE: Fill out completely  
 and return to Cons. Div.  
 office within 30 days.

WELL NUMBER #3

         Ft. from S Section Line

         Ft. from E Section Line  
 C S/2 SE SW

SEC. 25 TWP. 18S RGE. 29W(E) or (W)

COUNTY Lane

LEASE OPERATOR A.L. Abercrombie, Inc.

ADDRESS 801 Union Center Wichita, Kansas 67202

PHONE#(316) 262-1841 OPERATORS LICENSE NO. 5393

Date Well Completed         

Character of Well Oil

Plugging Commenced 1-7-87

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 1-14-87

Did you notify the KCC District Office prior to plugging this well? Yes

Which KCC Office did you notify? Dodge City, Kansas

Is ACO-1 filed?          If not, is well log attached?         

Producing Formation          Depth to Top          Bottom          T.D. 4660'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8-5/8"	247½	none
				4-1/2"	4420'	none

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from          feet to          feet each set.

Plugged off bottom with sand to 4170' and 4 sacks cement. Shot pipe @3020', 2817', 2615', 2414', 2112', 1809', 1306', no pipe recovery. Pumped 150 sacks econolite down 4-1/2" casing and 150 sacks 60/40 pos, 6% gel down 8-5/8" surface. Plugging Complete.  
 (if additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling, Inc. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso, President (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) R. Darrell Kelso

(Address) Box 347 Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 20th day of January, 19 87

[Signature]  
 Notary Public

My Commission Expires:



1-23-87

KANSAS

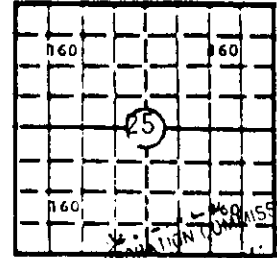
WELL COMPLETION REPORT AND DRILLER'S LOG

S. 25 T. 18S R. 29W E W

Loc. C S/2 SE SW

County Lane County, KS

640 Acres  
N



Elev.: 2779' 1980'  
DEC 12-2-86  
CONSERVATION DIVISION  
WICHITA, KANSAS

API No. 15 — 101 — 20,529-0000  
County Number

Operator  
A. L. Abercrombie, Inc.

Address  
801 Union Center, Wichita, KS 67202

Well No. #3 Lease Name HILGENBERG #3

Footage Location  
300 feet from (M) (S) line 1980 feet from (E) (W) line

Principal Contractor Abercrombie Drilling, Inc. Geologist Orlin Phelps

Spud Date 4/12/81 Date Completed 4/23/81 Total Depth 4660' P.B.T.D. 4300

Directional Deviation Oil and/or Gas Purchaser Murphy Oil Corp.

CASING RECORD

Report of all strings set — surface, intermediats, 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 1/2"	8 5/8"	20#	247.59'	common	185 sx.	2% gel, 3% c.c.
Production Casing	7 7/8"	4 1/2"	10 1/2#	4420'	50-50 posmix Common	50 sx. 200	2% gel, 12# Gilsinite per sack. 2% Gel, Salt Saturated.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	4220' - 4228'

Size	Setting depth	Pecker set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gallons 15% MCA & 1500 Gallons 15% Non-E	4220' - 4228'

INITIAL PRODUCTION

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) 4220' - 4228'		

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.