

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

LEASE OPERATOR A.L. Abercrombie, Inc.

ADDRESS R.R. 1, Box 56, Great Bend, Kansas 67530

PHONE# (316) 793-8186 OPERATORS LICENSE NO. 5393

Character of Well oil

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

The plugging proposal was approved on 11-15-94 (date)

by Steve Middleton (KCC District Agent's Name).

Is ACO-1 filed? Yes if not, is well log attached? N/A

Producing Formation Lansing Depth to top 4255' Bottom 4277' T.O. 4650'

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
	Surface	0	276	8 5/8"	276	0
	Production	0	4436	4 1/2"	4436	657'

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 plug were used, state the character of same and depth placed, - from feet to feet each set Sanded to 4130' 4 sacks of cement. Allied pumped 80 sacks of cement at 1300'. 40 sacks at 580' 100 sacks of cement at 300'. Circulated from 300' to surface. Cement stayed in cellar. 60/40 poz 6% gel

Name of Plugging Contractor D.S.& W. Well Servicing, Inc. License No. 6901

Address P.O. Box 231, Claflin, Kansas 67525

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: A.L. Abercrombie

STATE OF Kansas COUNTY OF Barton, ss.

Arthur P. Strube

(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 the the same are true and correct, so help me God.

(Signature) Arthur P. Strube

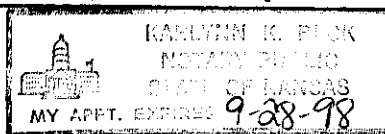
(Address) P.O. Box 231, Claflin, Kansas 67525

SUBSCRIBED AND SWORN TO before me this 8th day of December 12, 19 94

Karlyn K. Beck
Notary Public

My Commission Expires: 09-28-98

USE ONLY ONE SIDE OF EACH FORM



KANSAS

IMPORTANT
Kans. Geo. Survey request
samples on this well.

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

S. 36 T. 18 R. 29 ^W

Loc. SW NE NW

County Lane

API No. 15 — 101 — 20,457-0000
County Number

Operator
Abercrombie Drilling, Inc.

Address
801 Union Center Wichita, Kansas 67202

Well No. #2 Lease Name Hilgenberg

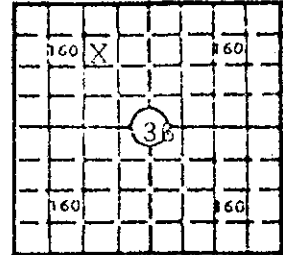
Footage Location
990 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor Abercrombie Drilling Geologist Orlin Phelps

Spud Date 07-30-80 Date Completed 08-11-80 Total Depth 4650' P.B.T.D. 4399

Directional Deviation 0 Oil and/or Gas Purchaser Clear Creek

640 Acres
N



Locate well correctly

Elev.: Gr. 2789'

DF 2792' KB 2794'

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#	276.18'	Common	200	2% gel., 3% c.c.
Production	7-7/8"	4-1/2"	10-1/2#	4436'	50/50 Posmix Common	50 150	2% gel, 12-1/2# Gilsinite; 2% gel, salt sat.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P. Jets	4311' - 4317'
			4	D.P. Jets	4224' - 4227'
			4	D.P. Jets	4185' - 4188'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallons 15% Non E	4185' - 4188'
500 gallons 15% MCA	4224' - 4227'
500 gallons 28% Non E	4311' - 4317'

INITIAL PRODUCTION

Date of first production <u>10-09-80</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>130</u> bbls. Gas <u>14</u> MCF Water <u>14</u> bbls. Gas-oil ratio <u>NOV - 4188</u>
Disposition of gas (vented, used on lease or sold)	Producing interval(s) <u>4311-4317, 4224-4227, 4185-4188</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, 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2	Lease Name HILGENBERG	Oil
S 36 T18S R 29 ^{EX} _W		

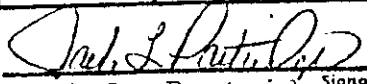
WELL LOG

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 & Shale	0	2146	<u>SAMPLE TOPS:</u>	
Anhydrite	2146	2174		
Sand & Shale	2175	3179	Anhydrite	2146'
Shale - Red Bed	3179	3363	B/Anhydrite	2174'
Sand & Shale	3363	3435	Heebner	3961'
Lime & Shale	3435	4255	Toronto	3978'
Lime	4255	4277	Lansing	4002'
Lime & Shale	4277	4650		
Rotary Total Depth		4650		
DST #1 (4177'-4220') 30", 45", 60", 45" 300' GIP, 480' clean oil, 35 gravity at 78°, 180' muddy oil, Temp. 122°. All pressure bombs failed.			<u>ELECTRIC LOG TOPS:</u>	
DST #2 (4224'-4231') 30", 30", 30", 30" Recovered 600' GIP, 800' clean oil, 90' muddy water IFP 42#-202#, IBHP 1225#, FFP 244#-297#, FBHP 1214#			Anhydrite	2146' (+ 648)
			B/Anhydrite	2173' (+ 621)
			Heebner	3960' (-1166)
			Toronto	2978' (-1184)
			Lansing	4002' (-1208)
DST #3 (4242'-4255') 30", 45", 30", 45" 60' GIP, 120' cl oil, 960' oc muddy water (est. 65% water, 30% oil, 5% mud) IFP 138#-372#, IBHP 1161#, IBHP 446#-542#, FBHP 1151#. Temp. 120°			B/KC	4372' (-1578)
			Fort Scott	4522' (-1728)
			Mississippi	4612' (-1818)
			Stark Shale	4272' (-1478)
			Cherokee	4547' (-1753)
DST #4 (4269'-4281') 30", 30", 30", 30" Recovered 1950' SOCSW, ISIP 1134#, IFP 131#-638#, FFP 702#-916#, FSIP 1140#. BHT 12°			LTD	4651' (-1857)
			DTD	4650' (-1856)
DST #5 (4313'-4325') 30", 45", 30", 45" Recovered 2125' clean gassy oil (gravity 29° corr.) 90' muddy oil (55% oil, 43% mud, 1% water) ISIP 1204#, IFP 138#-585#, FFP 660#-841#, FSIP 1161#				
DST #6 (4322'-4325') 30", 45", 30", 45" Recovered 10' mud. ISIP 21#, IFP 21#-21#, FFP 21#-21#, FSIP 21#				
DST #7 (4378'-4419') 30", 45", 30", 45" Recovered 2' mud. ISIP 42#, IFP 42#-42#, FSIP 42#, FFP 42#-42#				

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

Date Received	 Jack L. Partridge ^{Signature} Assistant Secretary-Treasurer. Title August 21, 1980 Date
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