

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

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

API NUMBER 15-101-20,277 0000

LEASE NAME Beougher

WELL NUMBER 1

SPOT LOCATION SW SE SE

SEC. 28 TWP. 16 RGE. 27 (X) or (W)

COUNTY Lane County

Date Well Completed 7-6-78

Plugging Commenced 11-1-89

Plugging Completed 11-1-89

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

LEASE OPERATOR A. L. Abercrombie, Inc

ADDRESS Rt. #1, Box 56, Great Bend, Ks. 67530

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

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? Yes if not, is well log attached? _____

Producing formation Lans KC Depth to top 4074 bottom 4221 T.D. 4587

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
Lans KC	Oil-Water	4074	78	8 5/8	278	None
		4157	59	4 1/2	4361	None
		4216	21			

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.

Pump 500 sacks Halls - 80 sacks ATL Cement - Plugged back 1350' KB with 1500# PSI Perf 1'Ft @ 1115'. Mix & displace 125 sacks down 4 1/2 csg. with 100# PSI shut in Displace 75 sacks cement down Annulus with 100# PSI shut in Job complete 1:00 PM 11-1-89

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor A. L. Abercrombie, Inc. License No. 5393
Address Rt. #1, Box 56, Great Bend, Ks. 67530

STATE OF Kansas COUNTY OF Barton, ss.

E. L. Abercrombie (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) E. L. Abercrombie

(Address) Rt. #1, Box 56, Great Bend, Ks.



SUBSCRIBED AND SWORN TO before me this 14 day of November, 1989

Susan M. Evers
Notary Public

My Commission expires: 7-29-92

KANSAS DRILLERS LOG

S. 28 T. 16 R. 27 ^X_W

API No. 15 — 101 — 20,277-0000
 County Number

Loc. C SW SE SE

County Lane

Operator

Abercrombie Drilling, Inc.

Address

801 Union Center, Wichita, Kansas 67202

Well No.

1

Lease Name

Beougher

Footage Location

330 feet from (X) (S) line 990 feet from (E) (XX) line

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Orlin Phelps

Spud Date

March 17, 1978

Total Depth

4587

P.B.T.D.

4236

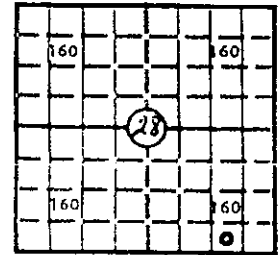
Date Completed

July 6, 1978

Oil Purchaser

Koch

640 Acres
N



Locate well correctly

Elev.: Gr. 2708

DF 2711 KB 2713

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"		278 KB	Common	185	2% gel 3% CaCl
Production	7-7/8"	4 1/2"	10 1/4#	4361 KB	Common	50	
					Posmix 50/50	125	Salt saturated 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4074-4078
TUBING RECORD			4		4157' - 4159'
Size	Setting depth	Packer set at	4		4216' - 4221'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gal. 15% Non-E	4074-4078
500 gal. 15% Non-E	4157' - 4159'
4000 gallons, 15% Non-E	4216' - 4221'

INITIAL PRODUCTION

001121993

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
State test 10-10-78		Pumping			
RATE OF PRODUCTION PER 24 HOURS		Oil	Gas	Water	Gas-oil ratio
		45 bbls.		11 MCF	bbls. CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval(s)	
				4216' - 4221', 4157' - 4159', 4074' - 4078'	

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

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

Oil Well

Operator
Abercrombie Drilling, Inc.

Well No. 1 Lease Name Beougher

S 28 T 16 R 27 E 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	1577	SAMPLE TOPS:	
Shale	1577	1700		
Sand	1700	1892	Anhydrite	2135 (+ 578)
Shale	1892	2135	B/Anhydrite	2169 (+ 544)
Anhydrite	2135	2169	Topeka	3707 (- 994)
Shale	2169	2958	Heebner	3953 (-1240)
Shale & lime	2958	4000	Toronto	3973 (-1260)
Lime	4000	4587	Lansing	3990 (-1277)
Rotary Total Depth		4587	Ft. Scott	4488 (-1775)
DST#1 (3740-3750) 30", 60", 90", 60". Rec. 650' sw			ELECTRIC LOG TOPS:	
IFP 38-100, IBHP 1106, FFP 138-307, FBHP 1068. Temp. 119.				
DST#2 (4067-4081) 30", 60", 90", 60". Rec. 330' gas, 185'			Anhydrite	2135 (+ 578)
clean oil, 120' muddy oil - no water, 38 grav.			Heebner	3950 (-1237)
IFP 11-32, IBHP 1120, FFP 65-108, FBHP 1066.			Toronto	3968 (-1255)
DST#3 (4156-4170) 30", 60", 90", 60". Rec. 120' gip, 240'			Lansing	3987 (-1274)
oil, 38 grav., 120' ocw (80% water 10% oil)			Stark Shale	4231 (-1518)
IFP 32-43, IBHP 841, FFP 86-151, FBHP 819. Temp. 125.			B/KC	4299 (-1586)
DST#4 (4207-4237) 30", 60", 90", 60". Rec. 600' gip, 305'			Ft. Scott	4437 (-1724)
cl. oil, 120' mo (55% mud) 37 grav.			Cher. Sand	4556 (-1843)
IFP 54-65, IBHP 551, FFP 108-194, FBHP 551. Temp. 124.			LTD	4589 (-1876)
DST#5 (4236-4260) 30", 60", 90", 60". Rec. 300' vsocw.			DTD	4587 (-1874)
IFP 32-32, IBHP 983, FFP 76-162, FBHP 916. Temp. 125.				
DST#6 (4267-4291) 30", 60", 90", 60". Rec. 620' socw.				
IFP 78-184, IBHP 1077, FFP 248-422, FBHP 991. Temp. 125.				
DST#7 (4334-4405) 30", 30", 30", 30". Weak blow - 26" died.				
Rec. 15' vsocm.				
IFP 86-97, IBHP 173, FFP 97-97, FBHP 140. Temp. 126.				
DST#8 (4477-4519) 30", 30", 30", 30". Rec. 10' mud w/show				
of oil.				
IFP 32-32, IBHP 54, FFP 32-43, FBHP 43.				

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

Date Received

Jack L. Partridge
Jack L. Partridge, Asst. Sec.-Treas.

Signature

November 13, 1978

Title

Date