

15-193-20136

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

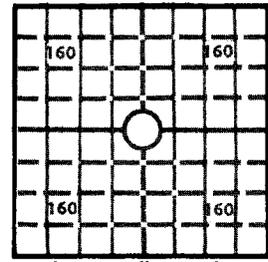
API No. 15 - 193 - -20,136
County Number

S. 28 T. 9S R. 33W E W

Loc. C NE NW

County Thomas County

640 Acres
N



Elev.: Gr. 3174

DF 3176 KB 3179

Operator
Isern Petroleum Company

Address
Box 486, Ellinwood, Kansas 67526

Well No. #1 Lease Name HERBEL "C"

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Lewis O. Chubb

Spud Date May 6, 1977 Total Depth 4775 P.B.T.D.

Date Completed May 16, 1977 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 1/2"	8 5/8	28#	352.65'	common	200	2% Gel 3% C.C.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio

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

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 Isern Petroleum Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Herbel "C"	Dry Hole
S 28 T9S R33W E W Thomas County, Kansas		

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
Surface Dirt & Sand	0	210	Anhydrite	2723-2753
Sand	210	310	Heebner	4076
Shale	310	358	Toronto	4101
Sand	358	387	Lansing	4016
Sand & SHale	387	1677	Base K.C.	4397
Snad & Shale	1677	2733	Marmton	4418
Anhydrite	2733	2758	Pawnee	4520
Sand & Shale	2758	3053	Johnson Zone	4650
Shale & Lime	3053	3680	Conglomerate	4705
Lime & SHale	3680	4125	Mississippian	4743
Sand & Shale	4125	4215	R. T. D.	4774
Lime & Shale	4215	4310		
Lime	4310	4775		
Rotary Total Depth		4775		

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

Date Received	<i>Willie E. Schultz</i>
	Signature
	General Manager
	Title
	6-16-77
	Date

L0869

CONTRACTOR'S WELL LOG

OPERATOR: ISERN Petroleum Co.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: HERBAL "C" #1
 LOCATION: C NE NW, Section 28-9S-33W
 Thomas County, Kansas
 SPUD DATE: 5-06-77
 COMPLETION DATE: 5-16-77.

0	210	Surface Dirt & Sand
210	310	Sand
310	358	Shale
358	387	Sand
387	1677	Sand & Shale
1677	2733	Sand & Shale
2733	2758	Anhydrite
2758	3053	Sand & Shale
3053	3680	Shale & Lime
3680	4125	Lime & Shale
4125	4215	Sand & Shale
4215	4310	Lime & Shale
4310	4775	Lime
	4775	Rotary Total Depth

Spud hole at 5:15 p.m. 5-06-77. Drilled 358' of 12 1/4" hole. Ran 7 jts. of 8 5/8" used 28# Surface Casing. (Tally 348.90' - Threads on) Set at 352.65'. Cemented with 200 sx. of common Sun Cement, 2% gel, 3% Ca. Cl. Cement did circulate. Plug was down at 3:00 a.m. 5-07-77.

4775' T.D., Set 1st plug at 1250' with 70 sx., 2nd plug at 300' with 20 sx., 3rd plug at 40' with 10 sx. Plug was down at 11:30 a.m. 5-16-77.

SAMPLE TOPS:

A/Anhydrite 2733'
 B/Anhydrite 2758'

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

J. 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 HERBAL "C" #1, C NE NW, Section 28-9S-33W, Thomas County, Kansas.

ABERCROMBIE DRILLING, INC.