

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

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

API NUMBER 15-097-20,354-0000

LEASE NAME Einsel

WELL NUMBER C-1

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

330' Ft. from N Section Line

330 Ft. from WE Section Line

SEC. 12 TWP. 28S RGE. 18W (E) or (W)

COUNTY Kiowa

LEASE OPERATOR A.L. Abercrombie, Inc.

ADDRESS Rt. 1 Box 56 Great Bend, Kansas 67530

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

Character of Well Oil

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

Date Well Completed \_\_\_\_\_

Plugging Commenced 6-22-93

Plugging Completed 6-25-93

The plugging proposal was approved on \_\_\_\_\_ (date)

by \_\_\_\_\_ (KCC District Agent's Name).

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

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 4780'

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"	453'	none
				5-1/2"	4475'	2011'

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 4260' and 5 sacks cement. Shot @2712', pumped 35 sacks cement @2700', shot @2011', pumped 25 sacks cement, pulled to 1100', pumped 50 sacks cement, pulled to 470', pumped 50 sacks cement and 200# hulls, pulled to 40' and circulated 10 sacks to 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

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

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso

(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) P.O. Box 347 Chase, KS. 67524

SUBSCRIBED AND SWORN TO before me this 29th day of June, 1993

Jane Herzberg  
Notary Public

My Commission Expires: \_\_\_\_\_



RECEIVED  
STATE CORPORATION COMMISSION

JUL - 1 1993  
7-1-93  
CONSOLIDATED DIVISION  
Wichita, Kansas

**KANSAS DRILLERS LOG**

COPY

API No. 15 — 097 — 20,354-0000  
 County Number

S. 12 T. 28S R. 18 <sup>EX</sup> <sub>W</sub>

Loc. NW NW NW

County Kiowa

Operator

Abercrombie Drilling, Inc.

Address

801 Union Center, Wichita, Kansas 67202

Well No.

1

Lease Name

EINSEL "C"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Abercrombie Drilling, Inc.

Geologist

Spud Date

September 21, 1976

Total Depth

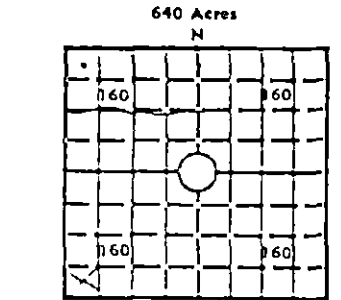
4780'

P.B.T.D.

Date Completed

October 3, 1976

Oil Purchaser



Elev.: Gr. 2188'

DF 2194' KB 2197'

**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 3/4"	8 5/8"	24#	453'	Common	325	2% Ca. Cl. 3% gel
Production	7 7/8"	5 1/2"		4475'	50/50 Posmix Common	35 225	2% gel, 12% Gilson 10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8		4330-4334'

**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.) <u>Pumping</u>	<b>RECEIVED</b> STATE CORPORATION COMMISSION	
RATE OF PRODUCTION PER 24 HOURS	Oil <u>15</u> bbls.	Gas <u>15</u> MCF	Gas-oil ratio <u>4-15-93</u> CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>4330-4334'</u>	<b>APR 15 1993</b> CONSERVATION DIVISION Wichita, Kansas	

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  
Abercrombie Drilling, Inc.

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

Well No. 1 Lease Name EINSEL "C" Dry Hole

S 12 T 28S R 18<sup>EX</sup> 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
Surface Sand	0	195		
Sand & Shale	195	466		
Shale	466	1097		
Anhydrite	1097	1114		
Shale	1114	1175		
Shale & Shells	2100	1175		
Shale	2100	2390		
Lime & Shale	2390	2558		
Shale & Lime	2558	3412		
Lime & Shale	3412	3701		
Shale & Lime	3701	3847		
Sand	3847	3892		
Lime	3892	3973		
Chalk	3973	3980		
Shale & Lime	3980	4135		
Lime	4135	4395		
Lime & Shale	4395	4420		
Lime	4420	4606		
Lime & Shale	4606	4700		
Lime	4700	4745		
Lime & Shale	4745	4780		
Rotary Total Depth		4780		
DST #1 (4179-4205') 30", 45", 90", 45". Recovered 122' gc thin mud, 122' heavy mud w/oil spots. IBHP 983#, FBHP 962#, FFP 95-106#.				
DST #2 (4320-4335') 15", 45", 60", 45". Strong blow. Rec. 2900' gip, 100' ho@gcm, 65' muddy oil. IBHP 1265#, FBHP 1140#, IFP 63-42#, FFP 63-85#.				
DST #3 (4347-4397') 15", 45", 60", 45". Strong blow. Rec. 2800' gip, 50' soc mdy. water,, 400' mdy water. IBHP 1548#, FBHP 1516#, IFP 63-117#, FFP 170-256#.				
DST #4 (4708-4745') 15", 45", 60", 45". IBHP 427#, IFP 63-42#, FFP 63-61#, FBHP 857#.				

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

Date Received	<i>Jack K. Wharton</i> Signature
	Jack K. Wharton, Geologist Title
	February 1, 1977 Date

**KANSAS DRILLERS LOG**

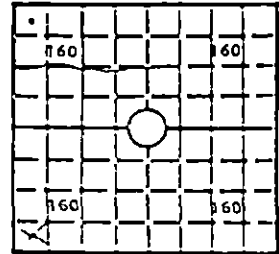
API No. 15 — 097 — 20,354-0000  
 County Number

S. 12 T. 28S R. 18 W

Loc. NW NW NW

County Kiowa

640 Acres  
N



Locate well correctly  
Elev.: Gr. 2188'

DF 2194' KB 2197'

Operator  
Abercrombie Drilling, Inc.

Address  
801 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name EINSEL "C"

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

Principal Contractor Abercrombie Drilling, Inc. Geologist

Spud Date September 21, 1976 Total Depth 4780' P.B.T.D.

Date Completed October 3, 1976 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 1/4"	8 5/8"	24#	453'	Common	325	2% Ca. Cl. 3% gel
Production	7 7/8"	5 1/2"		4475'	50/50 Posmix Common	35 225	2% gel, 12% Gilsor 10% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			8		4330-4334'

**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.) **Pumping**

**RECEIVED**  
STATE CORPORATION COMMISSION

RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls.	Gas _____ MCF	Water 15 bbls.	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)			Producing interval (s)	<b>APR 15 1993</b> CFPB
			4330-4334'	<b>CONSERVATION DIVISION</b> Wichita, Kansas

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.

Operator Abercrombie Drilling, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name EINSEL "C"	Dry Hole
S 12 T 28S R 18 <sup>EX</sup> 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
Surface Sand	0	195		
Sand & Shale	195	466		
Shale	466	1097		
Anhydrite	1097	1114		
Shale	1114	1175		
Shale & Shells	2100	1175		
Shale	2100	2390		
Lime & Shale	2390	2558		
Shale & Lime	2558	3412		
Lime & Shale	3412	3701		
Shale & Lime	3701	3847		
Sand	3847	3892		
Lime	3892	3973		
Chalk	3973	3980		
Shale & Lime	3980	4135		
Lime	4135	4395		
Lime & Shale	4395	4420		
Lime	4420	4606		
Lime & Shale	4606	4700		
Lime	4700	4745		
Lime & Shale	4745	4780		
Rotary Total Depth		4780		
DST #1 (4179-4205') 30", 45", 90", 45". Recovered 122' gc thin mud, 122' heavy mud w/oil spots. IBHP 983#, FBHP 962#, FFP 95-106#.				
DST #2 (4320-4335') 15", 45", 60", 45". Strong blow. Rec. 2900' gip, 100' ho&gem, 65' muddy oil. IBHP 1265#, FBHP 1140#, IFP 63-42#, FFP 63-85#.				
DST #3 (4347-4397') 15", 45", 60", 45". Strong blow. Rec. 2800' gip, 50' soc mdy. water,, 400' mdy water. IBHP 1548#, FBHP 1516#, IFP 63-117#, FFP 170-256#.				
DST #4 (4708-4745') 15", 45", 60", 45". IBHP 427#, IFP 63-42#, FFP 63-61#, FBHP 857#.				

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

Date Received	<i>Jack K. Wharton</i>
	Signature
	Jack K. Wharton, Geologist
	Title
	February 1, 1977
	Date