

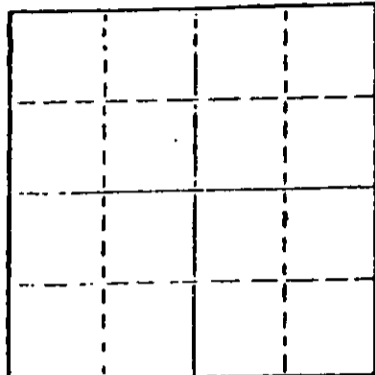
STATE OF KANSAS  
STATE CORPORATION COMMISSION

15-107-20316-6000

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Lane \_\_\_\_\_ County. Sec. 13 Twp. 19 Rge. 28 E/W  
Location as "NE/CNW SW 1/4" or footage from lines \_\_\_\_\_  
NE NW SE  
Lease Owner A. L. Abercrombie, Inc.  
Lease Name Hieman #1 Well No. \_\_\_\_\_  
Office Address Great Bend, Kansas 67530  
Character of Well (Completed as Oil, Gas or Dry Hole) \_\_\_\_\_



Locate well correctly on above  
Section Plot

Date Well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 9/1/78 19\_\_\_\_  
Plugging completed 9/7/78 19\_\_\_\_  
Reason for abandonment of well or producing formation \_\_\_\_\_  
depleted.  
If a producing well is abandoned, date of last production \_\_\_\_\_ 19\_\_\_\_

Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Balthazor  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 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
				8-5/8	2488	none
				4 1/2"	4633	3241'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Sanded to 4200' and ran 4 sacks cement. Shot pipe at 3520', 3230', pulled 78 joints. Squeezed hole with 3 sacks hulls, 70 sacks cement, 6 sacks gel, released plug and displaced with 60 sacks 50/50 pozmix, 6% gel.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KELSO CASING PULLING  
CHASE, KANSAS

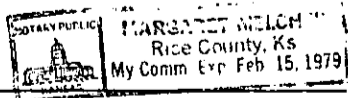
STATE OF KANSAS COUNTY OF RICE, ss.  
R. DARRELL KELSO (employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) R. Darrell Kelso  
CHASE, KANSAS

(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of Sept., 19 78

My commission expires \_\_\_\_\_



Margaret Welch  
Notary Public.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 15 1978  
9-15-78  
CONSERVATION DIVISION  
Wichita, Kansas

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

**KANSAS DRILLERS LOG**

S. 13 T. 19S R. 28W  
 NE NW SE  
 Loc. \_\_\_\_\_

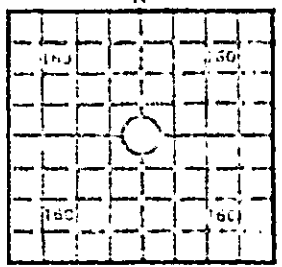
API No. 15 — 101 — 20316-6000  
 County Number

County Lane

Operator  
Abercrombie Drlg.

640 Acres  
 N

Address  
801 Union Center Wichita, Ks. 67202



Well No. #1 Loose Name Hineman

Elev.: Gr. 2746

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Orlin R. Phelps

Spud Date May 31, 1978 Total Depth 4640' P.B.T.D. 4285

DF 2749 KB 2751

Date Completed July 29, 1978 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"	28#	248'	Common	165	2% Gel 3% CaCl
Production	7-7/8"	4 1/2"	10 1/2#	4631'	50/50 posmix Common	50 200	2% Gel 12 1/2# gilsonite/sack Salt saturated Friction reducer

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4656-4658

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
<u>500 gal. 15% Non-E</u>	<u>4656-4658</u>
<u>AUG 24 1978</u>	

**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	CFPB
	bbls.	MCF	bbls.		
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  
Abercrombie Drilling, Inc.

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

Well No. 1 Lease Name Hineman

S 13 T 19SR 28 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
DST#1 (4223-4246) 30", 45", 30", 45". Weak blow for 30" then died. Rec. 20' mud, no show. IFP 10-20, IBHP 1192, FFP 20-31, FBHP 1141.			SAMPLE TOPS:	
DST#2 (4250-4266) 30", 60", 60", 60". Rec. 5' co, 60' socsw, 596' vsocsw, 1% oil. IFP 10-81, IBHP 1222, FFP 122-265, FBHP 1202.			Anhydrite	2083 (+ 668)
DST#3 (4284-4300) 30", 60", 90", 60". Rec. 240' gip, 90' co, 20' ocm, 70' ocw, 180' socw, 3% oil. IFP 30-91, IFBP 1060, FFP 1-155, FBHP 938.			B/Anhydrite	2117 (+ 634)
DST#4 (4602-4640) 30", 60", 60", 60". Rec. 180' gip, 150' oil, 240' mo (11% water) 180' ocw (88% water). IFP 41-112, IBHP 1141, FFP 153-255, FBHP 1060.			Topeka	3708 (- 957)
DST#5 (4631-4640) 30", 60", 60", 60". Rec. 60' gip, 240' co, 250' ocw, 10' ocm. IFP 41-81, IBHP 1080, FFP 102-193, FBHP 1020.			Heebner	3972 (-1221)
Clay & sand	0	60	Toronto	3989 (-1238)
Sand & shale	.60	1252	Lansing	4011 (-1260)
Shale	1252	1580	Stark Shale	4287 (-1536)
Sand	1580	1800	Fort Scott	4532 (-1781)
Shale	1800	2084		
Anhydrite	2084	2117	ELECTRIC LOG TOPS:	
Shale	2117	2672	Anhydrite	2086 (+ 665)
Shale & lime	2672	4216	Heebner	3974 (-1223)
Lime	4216	4269	Toronto	3993 (-1242)
Shale & lime	4269	4332	Lansing	4014 (-1263)
Lime	4332	4640	Miss.	4631 (-1880)
Rotary Total Depth		4640		

AUG 21 1978  
 COMMISSION DIVISION  
 Topeka, Kansas

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

Date Received

Signature: *Jack L. Partridge*  
 Jack L. Partridge, Assistant Secretary-Treasurer  
 Title

August 23, 1978  
 Date