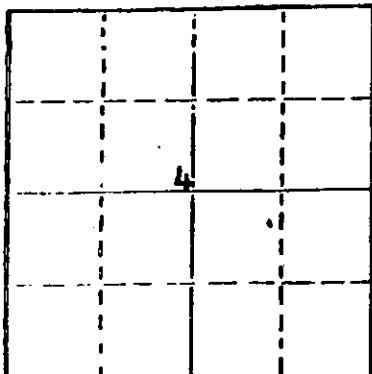


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Plat

WELL PLUGGING RECORD

15-101-20398 0000

Lane _____ County. Sec. 4 Twp. 19 Rge. 30 E/W
Location as "NE/CNW/SW" or footage from lines SW NW
Lease Owner D. G. Hansen Trust
Lease Name Armantrout Well No. 2
Office Address P O Box 187, Logan, KS 67646
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole

Date Well completed 9/1 19 79
Application for plugging filed 9/1 19 79
Application for plugging approved 9/1 19 79
Plugging commenced 9/1 19 79
Plugging completed 9/1 19 79
Reason for abandonment of well or producing formation too low structurally

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 Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4630
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
				<u>8 5/8</u>	<u>303</u>	<u>None</u>

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.

Filled with heavy mud to 850'. Set plug. Put in 70 sacks cement. Filled with heavy mud to 300'. Set plug. Put in 20 sacks cement. Filled with heavy mud up to 40'. Set plug. Filled to top with 10 sacks cement.

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

Name of Plugging Contractor C-G Drilling Co., Inc.

STATE RECEIVED
SEP 26 1979
7-26-79
COMMISSION

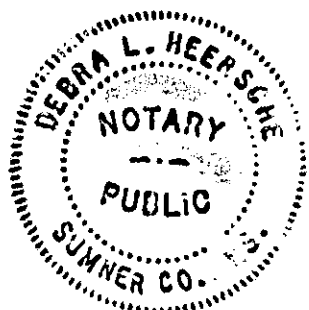
STATE OF Kansas COUNTY OF Sedgwick
G. F. Galloway (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same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

(Signature) G. F. Galloway 1107 Douglas Bldg.

SUBSCRIBED AND SWORN TO before me this 6th day of September, 1979

My commission expires 3/3/80

Debra L. Heersche
Debra L. Heersche Notary Public.



KANSAS DRILLERS LOG

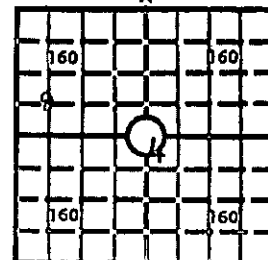
API No. 15 — 101 — 20398-0000
County Number

S. 4 T. 19 R. 30 W

Loc. SW NW

County

640 Acres
N



Locate well correctly

Elev.: Gr.

DF 2884 KB

Operator

D. G. Hansen Trust

Address

P O Box 187, Logan, KS 67646

Well No.

#2

Lease Name

Armantrout

Footage Location

480

feet from (N) (S) line

160

feet from (E) (W) line

Principal Contractor

C-G Drilling Co., Inc.

Geologist

Jerry Jespersen

Spud Date

8/21/79

Total Depth

4630

P.B.T.D.

Date Completed

D & A 9/1/79

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#	303	Common	200	2% Gel 3% CC

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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB	
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 D. G. Hansen Trust		DESIGNATE TYPE OF COMPLETION: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. #2	Lease Name Armantrout	
S 4 T 19 R 30 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
Anhydrite	Smp 1 2208	Top -676		
Base	2242	+642		
Heebner	3899	-1015		
Toronto	3916	-1032		
Lansing/KC	3943	-1059		
B/Kansas City				
	Log Tops			
B/Kansas City	4318			
Marm	4324			
Pawnee	4437			
Ft Scott	4485			
Cher	4506			
Miss	4569			
DST #1 4136-4151 15-45-60-45 WEAK BLOW REC 1380' MUD IBHP 1134 FBHP 1111, IFP 786, FFP 739 DST #2 4140-4195 15-45-60-45 REC 460' MSW, 460' SW, IBHP 1158, FBHP 1158, IFP 138, FFP 460 DST #3 4204-4265 15-30-30-30 REC 860' SW, IBHP 1181, FBHP 1181 IFP 69 FFP 414. DST #4 4346-4395 15-45-60-45 REC 200' MWTR, IBHP 1088 FBHP 1015 IFP 46, FFP 115.				

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

Date Received	<i>Debra Heersche</i> Debra Heersche Signature Office Manager 9/12/79 Date
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