

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 193 — 20,068
County Number

Operator

Dane G. Hansen Trust

Address

Kogan, Kansas 67646

Well No.

2

Lease Name

Hecker

Footage Location

160 feet from ~~XX~~ (S) line 160 feet from (E) (~~X~~) line

Principal Contractor

C-G Drilling Co

Geologist

Jerry Jespersen

Spud Date

9/19/75

Total Depth

4578

P.B.T.D.

Date Completed

9/29/75

Oil Purchaser

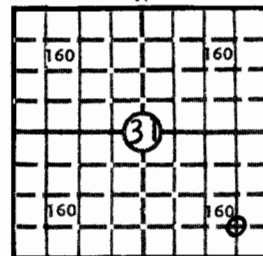
Apco Oil Corp.

S. 31 T. 10 R. 32 ^X/_W

Loc. C SE SE

County Thomas

640 Acres
N



Locate well correctly

Elev.: Gr. 3074

DF 3076 KB 3079'

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"	20#	305.37	Common	200	2% Gel + 3% CC
PRODUCTION		4 1/2"	11#	4587.26	Common	250	50-50 POZ

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	D. P. Jets	4166-70
4	D. P. Jets	4182-86
4	D. P. Jets	4212-16
4	D. P. Jets	4232-38

TUBING RECORD

Size	Setting depth	Packer set at
2"	4578	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 gal. Mud and 1000 gal. RA8	Open hole T.D. 4582
500 gal. 15 XF and 1250 Super X	4166-70; 4182-86
250 gal. Mud and 250 gal. 15XF	4212-16
250 gal. XF63 and 1500 gal. XW35	4232-38

INITIAL PRODUCTION

Date of first production	10/21/75	Producing method (flowing, pumping, gas lift, etc.)	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 103 bbls.	Gas xx MCF	Water None bbls.
Disposition of gas (vented, used on lease or sold)		Producing interval(s)	
vented		4033-4584	

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 C-G Drilling Co.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 2	Lease Name Hecker	
s 31 T 10 R 32 X 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	305	Anhydrite	2569
SHALE	305	320	Heebner	3992
SHALE & SAND	320	1490	Toronto	4014
SHALE	1490	2010	LKC	4031
SAND	2010	2180	Stark Sh.	4245
SHALE	2180	2230	BKC	4308
SAND	2230	2430	Marmaton	4337
SHALE	2430	2568	U. Cherokee	4495
ANHYDRITE	2569	2654	L. Cherokee	4531
SHALE AND SHELLS	2654	2897	Johnson Zone	4574
LIME & SHALE	2897	3930		
LIME	3930	4545		
LIME & SHALE	4545	4575		
TOTAL DEPTH		4578		
DST #1: 4160-4193' OP 30 SI 30 SI 30 OPEN 60 SI 30. REC 65' SLIGHTLY OIL CUT MUD. IBHP 127#, FBHP 115#, IFP 46#, FFP 58#.		DST #3: 4219-4245' OP 30 SI 30 OP 30 SI 30 REC 816' OIL, 248' MUDDY OIL IBHP 507#, FBHP 507#, IFP 127#, FFP 438#.		
DST #2: 4200-4220' OP 30 SI 30 OP 30 SI 30. REC 10' MUD W/SLIGHT SHOW OIL IBHP 92, FBHP 68#, IFP 46#, FFP 58#.				

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



Phyllis Buchanan
Signature

Office Manager

Title

Oct. 6, 1975

Date

h666L