

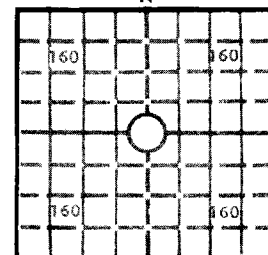
KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCHAPI No. 15 — 051 — 20,062
County Number

S. 17 T. 12 R. 17W

Loc. SE NW SE

County Ellis

640 Acres
N

Locate well correctly

Elev.: Gr. 2146'

DF 2148 KB 2151

Operator

Isern Petroleum Co.

Address

Box 486, Ellinwood, Kansas 67526

Well No.

#1

Lease Name

Miller "A"

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Duke Drilling Co.

Geologist

Warren O. Johnson

Spud Date

June 3, 1975

Total Depth

3708

P.B.T.D.

3708

Date Completed

June 11, 1975

Oil Purchaser

Koch Oil Company

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#	240'	common	125	2% Gel 3% C.C.
Prod. Casing	7 7/8	4 1/2	10#	Cemented bottom with 100 sacks common 10% salt followed with 150 gallons latex cemer			
		4 1/2 set @ 3701 1/2		spearheaded with 10 bbls of salt flush.			
				Left 16' cement on top of insert.			
				Cemented top with 375 sacks 50-50 pozmix 6% gel			
				Cement did circ.			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				open hole completion	
Size	Setting depth	Packer set at			
2 3/8"EUE	3705	none			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons mud acid	3701 1/2 to 3703
1000 gallons 28%	3701 1/2 to 3708

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-19-75		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	18 bbls.	None MCF	72 bbls.	None CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
none			3701½ to 3708		

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.:

Oil

Well No.

#1

Lease Name

Miller "A"

S 17 T 12 R 17^{NE} W

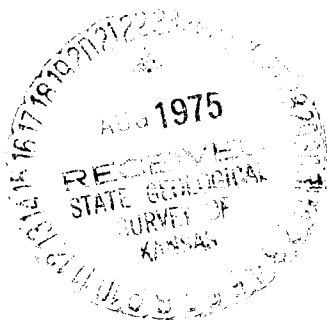
Ellis County, Kansas

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
Shale and Clay	0	40	Anhydrite	1369
Shale, Sand Streaks, Shells	40	240	Heebner	3370
Shale & Clay, Sand Streaks	240	1369	Lansing	3418'
Anhydrite	1369	1410	Conglomerate	3663
Shale and Shells	1410	1947	Simpson Shale	3680
Shale and Lime	1947	2075	Arbuckle	3698
Lime and Shale	2075	3370		
Shale	3370	3374		
Lime	3374	3663		
Shale, Lime Chert and Sand	3663	3680		
Shale	3680	3698		
Dolomite	3698	3702		
R. T. D.		3702		



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

Date Received

Signature

General Manager

Title

July 9, 1975

Date

1572124