

KANSAS

State Geological Survey

WELL COMPLETION REPORT AND
DRILLER'S LOG

WICHITA BRANCH

API No. 15 — Franklin — 059-21, 915

County

Number

Operator

Arl S. Hermreck

Address

511 Terrace Trail East Lake Quivira, Kansas 66106

Well No.

A-1

Lease Name

Hermreck Lease

Footage Location

1540 FSL : 2580 FGL - KCC record1100

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

Geologist

Spud Date

Date Completed

Total Depth

P.B.T.D.

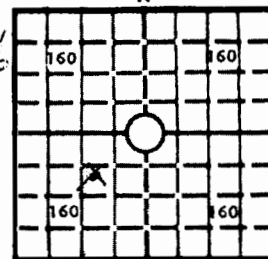
Directional Deviation

Oil and/or Gas Purchaser

KCC Record
SW NW SE
S. 29 T. 15 R. 20 East
Loc. 1/2 SE 1/4 80N
County Franklin

640 Acres
N

110 ft FUL



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

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
<u>See Driller's Log</u>							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			<u>2</u>	<u>Standard</u>	<u>726 - 730</u>
Size	Setting depth	Packer set at			
<u>2 1/2</u>	<u>800 ft</u>				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Cement 111 sacks</u>	<u>0 - 800 ft</u>
<u>Perforated 726 - 731</u>	
<u>Mud Acid 30 gallons - 726 ft</u>	
<u>Fractured - 15 sacks</u>	

Date of first production

July 1, 1981

Producing method (flowing, pumping, gas lift, etc.)

PumpingRATE OF PRODUCTION
PER 24 HOURS

Oil

1/2

Gas

0

Water

0

Gas-oil ratio

0

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, 245 No. Water, Wichita, Kansas 67202. 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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No.	Lease Name		
S _____ T _____ R _____ E _____ 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
See Enclosed Copy			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature: <i>Carl S. Skarnes</i> Title: <i>Land Owner</i> Date: <i>Aug 1, 1981</i>		

DRILLING LOG

Hermreck Farm; Franklin county, Kansas; oil well #1
 For Arlo S. Hermreck Drilled by Midland Drilling Co., Inc.
 Section 29 Township 15 S Range 20 East

Thickness of Strata	Formation	Total Depth
20'	Top soil & clay	20'
50'	Shale	70'
7'	Lime	77'
6'	Shale	83'
17'	Lime	100'
10'	Shale	110'
6'	Lime	116'
2'	Shale	118'
7'	Lime	125'
10'	Shale	135'
5'	Lime	140'
26'	Shale	166'
22'	Lime	188'
76'	Shale	264'
22'	Lime	286'
17'	Shale	303'
8'	Lime	311'
32'	Shale	343'
8'	Lime	351'
5'	Shale	356'
2'	Lime	358'
14'	Shale	372'
7'	Lime	379'
4'	Shale	383'
14'	Lime	397'
8'	Shale	405'
25'	Lime	430'
4'	Shale	434'
4'	Lime	438'
4'	Shale	442'
4'	Lime	446'
4'	Shale	450'
4'	Lime	454'
218'	Shale	672'
3'	Lime	675'
9'	Shale	684'
4'	Lime	688'
1'	Shale	689'
1'	Lime	690'
13'	Shale	703'
1'	Lime	704'
5'	Shale	709'
3'	Lime	712'
9'	Shale	721'
21'	Sand	742'
58'	Shale	800'

Cored 19', 14' good oil sand, Set 200' 6½" surface pipe.
 Set 796' of 2" pipe, cut 5 7/8" hole T.D. 800'.