

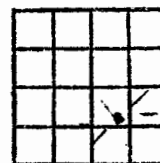
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **CHAMPLIN OIL & REFG. CO.**
 Farm- **Davis Ranch "D"** No. **2**

SEC. **32** T. **33** R. **14W**
 SE NW SE

Total Depth. **4800'**
 Comm. **6-26-59** Comp. **7-12-59**
 Shot or Treated.
 Contractor. **Armer, Inc.**
 Issued. **9-26-59**

County **Barber**
KANSAS



CASING:
 13" 199'
 4 1/2" 4798'

Elevation. **1680'** DF

Production. **10,932,000 CFG**

Figures Indicate Bottom of Formations.

top soil, shale & shells, etc.	145
red bed & lime	200
shale & shells	525
red bed & shale	1255
red bed, shale & shells	1720
shale & shells	1840
lime & shale	2075
lime	2135
lime & shale	4205
lime	4800
Total Depth	

TOPS:	SAMPLE	ELECTRIC
Heebner	3916	3914
Toronto	3930	3928
Douglas	3955	3945
Lansing-Kansas City	4108	4112
Base Kansas City	4597	4596
Marmaton	4607	4608
Cherokee		4681
Mississippi	4692	4737

WELL COMPLETION REPORT AND
DRILLER'S LOG

No. 15

County

Number

Operator

Champlin Petroleum Company

Address

2601 Northwest Expressway, Suite 800-E Okla City 73112

Well No.

2

Lease Name

Davis Ranch "D"

Footage Location

1650

feet from 2000 (S) line

1650

feet from (E) line

Principal Contractor

M. B. Armer

Geologist

Spud Date

6-26-59

Date Completed

7-19-59

Total Depth

4799'

P.B.T.D.

4768

Directional Deviation

Oil and/or Gas Purchaser

Citgo

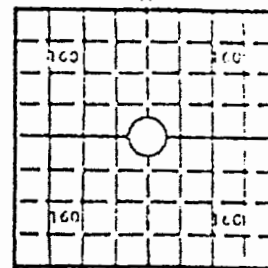
S. 32 T. 33S R. 14 NE W

Loc. SE NW SE

County Barber

640 Acres

N



Locate well correctly

1677'

Elev. Gr.

DF 1680'

KB 1682'

AUG 1 2 1986

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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	17"	13-3/8"	35.6	199	Quick Set	225	
Production	7-7/8"	4-1/2"	9.5	4798	Common	125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Standard	4740-61'

Size	Setting depth	Packer set at
2-3/8"	4759'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac 30000 lbs sand, 20000 gals. 7 1/2% acid petrofrac	4740-61
142 bbls. flush oil, 30 bbls/min. 2 stages	
Acid 750 gals mud acid @ 2.37 bbls./min.	4740-61

INITIAL PRODUCTION

Date of first production 7-19-59		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 27	Gas 10450	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) 4740-61		

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.

Gas

Davis Ranch "D"

S 32 T 33 R 14 $\frac{F}{W}$

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

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.

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

Date _____

well file

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

8

COMPANY Champlin Oil & Refining Co.

SEC. 32 T. 33 R. 14W
LOC. SE NW SE $\frac{1}{4}$

FARM Davis Ranch

NO. WD #2

TOTAL DEPTH 4800'

COMM. 6/26/59

COMP. 7/12/59

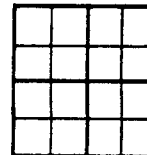
SHOT OR TREATED

CONTRACTOR Armer, Inc.

ISSUED

COUNTY Barber

KANSAS



CASING

20	10
15	8
12	6
13 199'	5 4 $\frac{1}{2}$ " @ 4798'

ELEVATION 1680' D.F.
1683' K.B.

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Top Soil, Shale & Shells, etc.	145'
Red Bed & Lime	200
Shale & Shells	525
Red Bed & Shale	1255
Red Bed, Shale & Shells	1720
Shale & Shells	1810
Lime & Shale	2075
Lime	2135
Lime & Shale	4205
Lime	4800

Formation Tops:

	<u>Sample Tops</u>	<u>Electric Log Tops</u>
Heebner	3916' - 2236'	3914' - 2234'
Toronto	3930' - 2250'	3928' - 2248'
Douglas	3955' - 2275'	3945' - 2265'
Lansing - K.C.	4108' - 2428'	4112' - 2432'
Base Kansas City	4597' - 2917'	4596' - 2916'
Harmaton	4607' - 2927'	4608' - 2928'
Cherokee		4681' - 3001'
Mississippi	4692' - 3012'	4737' - 3057'
T. D.	4800'	4799'

I hereby certify that this is a true and correct log of the above described well as shown by the drilling reports.

Armer, Inc.

By

L. C. Sporenberg

STATE OF KANSAS)
(SS.
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for said County and State, this 17th day of July, 1959.