

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

15-093-20370

API No. 15 — 093 — 20370
County Number

Operator

Champlin Petroleum Co.

Address

6051 N. Brookline, Suite 116 Oklahoma City, Oklahoma

Well No.

#D1-13

Lease Name

Charles R. FISHER Fischer

Footage Location

660 feet from ~~XX~~ (S) line 660 feet from (E) ~~XX~~ line

Principal Contractor

Service Drilling Co.

Geologist

V. M. Tucker

Spud Date

2-15-77

Total Depth

5000'

P.B.T.D.

4947'

Date Completed

4-19-77

Oil Purchaser

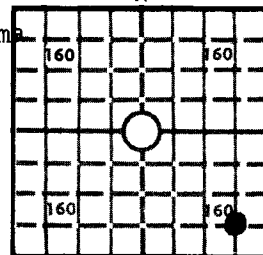
Koch

S. 13 T. 24 R. 35W E
W

Loc. C SE SE

County Kearny

640 Acres
N



Locate well correctly

2934'

Elev.: Gr.

DF 2941' KB 2942'

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
Conductor	24"	16"	70#	60'	Ready-Mix	5½ yds	2% CaCl ₂
Surface	12½"	9-5/8"	43.5#	1852'	Light Weight Class "H"	600 150	2% CaCl ₂ 2% CaCl ₂
Production	7-7/8"	5-1/2"	14#	4982'	50-50 Pozmix Howco lite wt	200 300	18% Salt 1½% Gilsonite
							3/4 of 1% CFR-2

LINER RECORD

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

Shots per ft.	Size & type	Depth interval
2	Jet holes	4764-4779'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4857'	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
3,000 gallons 15% MCA	4764-4779'
20,000 gallons gelled diesel, 17,000# 20-40 sand	4764-4779'
5,000 gallons condensate w/25 gallons Hy-Flo	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
4-2-77		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	37	*	4	*	CFPB
	bbls.	MCF	bbls.		

Disposition of gas (vented, used on lease or sold)

* Too small to measure, when there is enough it is used to operate engine on pumping unit.

Producing interval (s)

Morrow 4764-4779'

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

Well No.	D1-13	Lease Name	Charles R. Fischer		Oil
S 13 T 24 R 35 EX 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
DST #1 (4212-4224')			Herrington	2393 (+549)
Open 120 minutes			Winfield	2484 (+458)
IH 2064#			Krider	2427 (+515)
IF 94			Upper Ft. Riley	2549 (+393)
ISIP 1221			Lower Ft. Riley	2597 (+345)
FF 174			Council Grove	2708 (+234)
FSIP 1225			Heebner	3515 (-773)
FH 2054			Toronto	3729 (-787)
Recovered 61' gas			Lans-KC	3801 (-859)
Recovered 40' oil			B/KC	4267 (-1325)
Recovered 260' muddy oil cut sulphur water			Marmaton	4299 (-1357)
*****			Cherokee Shale	4441 (-1499)
DST #2 (4361-4400')			Morrow Shale	4651 (-1709)
Open 60 minutes			Morrow sand	4751 (-1809)
IH 2118			Miss. St. Gen.	4785 (-1843)
IF 43			St. Louis	4822 (-1880)
ISIP 1208			RTD	5000 (-2058)
FF 52			Log TD	5003 (-2061)
FSIP 1144				
FH 2114				
Recovered 20' drilling mud			Induction Electric Log	

DST #3 (4734-4780')				
Open 120 minutes				
IH 2325				
IF 150				
ISIP 1245				
FF 247				
FSIP 1246				
FH 2312				
Recovered 480' gas and oil cut mud				
Recovered 60' heavy oil & gas cut mud				

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

Date Received	W. E. Melvin Signature District Clerk Title 4-16-77 Date
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81807CC

PI

AFE 83022

Per

CHAMPLIN PETROLEUM COMPANY

Charles D. Fischer No. D 1-13 Well
Deerfield Area, Kearny County, Kansas

13-24-35w

Commenced Operations: 2/14/77

Completed Operations: 3/07/77

Drillers Log

2/15	0 - 740	Sand, Gypsum
2/16	740 - 1668	Sand, Gypsum
2/17	1668 - 1870	Sand, Gypsum, Shale
2/18	1870 - 2028	Sand, Gypsum, Shale
2/19	2028 - 2570	Lime, Shale
2/20	2570 - 3011	Lime, Shale
2/21	3011 - 3349	Lime, Shale
2/22	3349 - 3720	Lime, Shale
2/23	3720 - 3916	Lime, Shale
2/24	3916 - 4034	Lime, Shale
2/25	4034 - 4224	Lime, Shale
2/26	4224 - 4285	Lime, Shale
2/27	4285 - 4400	Lime, Shale
2/28	4400 - 4489	Lime, Shale
3/01	4489 - 4661	Lime, Shale
3/02	4661 - 4780	Lime, Shale
3/03	4780 - 4842	Lime, Shale
3/04	4842 - 4981	Lime, Shale
3/05	4981 - 5000	Lime, Shale

Casing Record

2/17

Ran 62 joints of used 43-50 weight, 9 5/8" casing. Set at 1867. Cemented with 600 sks. Light Wt.; followed with 150 sks. Common w/ 270 c.c.

3/07

Ran 160 joints of new, 14#, 5 1/2" casing. Set at 4990. Cemented with 200 sks. 50-50 Pozmix w/ 18% salt, 2% Gel, 12# Gilsomite per sack; followed with 300 sks. Howco Lite.