

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS JUL 8 0 REC'D
State Geological Survey
 WICHITA BRANCH

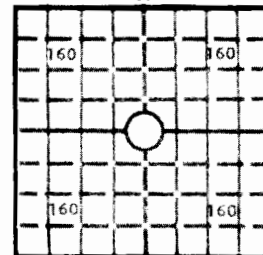
API No. 15 — 051 — 21,949
 County Number

S. 5 T. 11S R. 20W E W

Loc. C N/2 N/2 SE/4

County Ellis

640 Acres
 N



Locate well correctly
 Elev.: Gr. 2103

DF 2105 KB 2108

Operator
CHIEF DRILLING CO., INC.

Address
905 Century Plaza, Wichita, Kansas 67202

Well No. #1 Lease Name Fischer

Footage Location
 feet from (N) (S) line feet from (E) (W) line

Principal Contractor Warrior Drilling, Inc. Geologist Tom Wesselowski

Spud Date 4-18-80 Date Completed 5-13-80 Total Depth 3702' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

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
	12 1/4"	8 5/8"	28 lb.	268'	Common	150	3% c.c., 2% gel.
		4 1/2"		3699'	60/40 Posmix 50/50 Posmix	200 450	salt satur. (Bottom) 6% gel., (Top)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at
2 3/8"	3693'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. mud acid	open hole

INITIAL PRODUCTION

Date of first production May 27, 1980 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>45</u> bbls.	<u>None</u> MCF	<u>None</u> bbls.	<u>None</u> CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)
3698-3702' (Arbuckle)

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 Chief Drilling Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Fischer	Oil well
S <u>5</u> T <u>11S</u> R <u>20W</u> ^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	DEPTH
DST #1 3158-90' 30-30 60-45 Wk. stdy. bl. Rec. 160' MW w/spots oil IBHP: 1044# FBHP: 1040# FP: 35-125#			Anhydrite Base Anhy. Topeka Heebner Toronto Lansing	1546 1595 3145 3352 3375 3389
DST #2 3288-3315' 30-30 60-45 Wk. bl. Rec. 120' MW w/spks. oil IBHP: 1127# FBHP: 1070# FP: 32-100#			BKC Marmaton Simpson Dolo.	3605 3630 3687
DST #3 3381-3436' 30-30 90-45 Fair bl. Rec. 360' GIP; 50' OCM; 100' VHOCM; & 300' MO IBHP: 1255# FBHP: 1232# FP: 78-288#			Arbuckle LTD RTD	3698 3700 3702
DST #4 3438-78' 30-30 60-45 Fair bl. Rec. 90' GIP; 630' MO IBHP: 770# FBHP: 725# FP: 43-292#				
DST #5 3508-55' 30-30 60-45 Very wk. bl. throughout Rec. 75' HOCM IBHP: 1255# FBHP: 1242# FP: 48-70#				
DST #6 3555-3610' 30-30 30-30 Wk. bl. 35 min. Rec. 35' OSpkdM IBHP: 624# FBHP: 158# FP: 35-45#				
DST #7 3639-95' Packer failure				
DST #8 3687-3702' 30-30 30-30 Good bl. Rec. 630' Oil IBHP: 971# FBHP: 906# FP: 96-258#				

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

Date Received	Signature
	Bill G. Lahar, Vice President
	Title
	July 1, 1980
	Date

LLLb8

CHIEF DRILLING CO., INC.
905 Century Plaza
Wichita, Kansas 67202

#1 FISCHER
C N/2 N/2 SE/4 Sec. 5-11S-20W
Ellis County, Kansas

CONTRACTOR: Warrior Drilling, Inc.
CASING RECORD: 8 5/8" set @ 268' w/150 sx.

COMMENCED: April 18, 1980
COMPLETED: April 27, 1980

FORMATION	FROM	TO	ELEVATIONS
Surface Clay	0	263	2103 Gr.
Shale & Sand	263	1541	2105 D.F.
Anhydrite	1541	1597	2108 K.B.
Shale	1597	2972	
Shale & Lime	2972	3315	
Shale	3315	3436	
Shale & Lime	3436	3513	
Lime	3513	3702	
RTD	3702		

4 1/2" set @ 3699' w/650 sx.

RECEIVED
STATE GEOLOGICAL SURVEY COMMISSION
MAY - 1 1980
STATE GEOLOGICAL SURVEY
WICHITA, KANSAS

STATE OF KANSAS, COUNTY OF SEDGWICK) ss:

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the C N/2 N/2 SE/4 Sec. 5-11S-20W, Ellis County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

Bill G. Lahar
Bill G. Lahar, Vice President

Subscribed and sworn to before me this 30th day of April, 1980.

MARILYN SINARD
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 4-30-83

Marilyn Sinard
Marilyn Sinard Notary Public