

31-2-27W

KANSAS DRILLERS LOG

S. 31 T. 2X R. 27 E
W

API No. 15 — 039 — 20,381
County Number

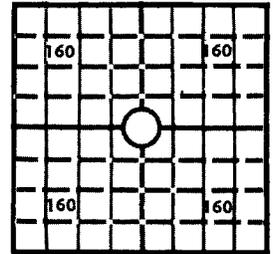
Loc. SE/4, NE/4, SE/4

County Decatur

Operator
Cities Service Oil Company

640 Acres
N

Address
700 Sutton Place Bldg., 209 E. William, Wichita, Ks. 67201



Well No. 1 Lease Name Miller "Z"

Footage Location
1575 feet from (X) (S) line 330 feet from (E) (NW) line

Principal Contractor Red Tiger Drilling Co. Geologist Dennis Hedke
Well Site - Phil Sparlin

Spud Date 4-7-77 Total Depth 4143 P.B.T.D. ----

Elev.: Gr. 2647

Date Completed 4-23-77 Oil Purchaser -----

DF 2650 KB 2652

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#	274'	Common	200	2% C.C.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production Dry Hole		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
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, 4130 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 Cities Service Oil Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. 1	Lease Name Miller A	
S <u>31</u> T <u>2S</u> R <u>27</u> R 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
See Attached				

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

Date Received	 Signature E. W. Peterman
	Region Operations Manager Title
	April 29, 1977 Date

31-2-27W

DRILLERS LOG

No. 1 Miller "Z"

CASING RECORD:
8 5/8" @ 274'
w/200 sx cement

COMPANY: Cities Service Oil Company
CONTRACTOR: Red Tiger Drilling Company
COMMENCED: April 7, 1977
COMPLETED: April 23, 1977

DESCRIPTION:
SE/4 NE/4 SE/4
Sec. 31-T2S-R27W
Decatur County, Kansas

TOTAL DEPTH: 4,143'

ELEVATION: 2,652' KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Post Rock & Shale	0	284	
Shale	284	1337	
Har Sand	1337	1346	
Shale	1346	1750	
Shale & Red Bed	1750	1972	
Sand	1972	1985	
Shale	1985	2030	
Sand	2030	2111	
Shale	2111	2314	
Anhydrite	2314	2346	
Shale	2346	2500	
Shale & Lime Streaks	2500	2630	
Shale & Lime	2630	2737	
Shale	2737	2845	
Shale & Lime	2845	3092	
Lime	3092	3175	
Shale & Lime	3175	3280	
Lime	3280	3680	
Lime (Coring)	3680	3762	
Lime	3762	3947	
Lime & Shale	3947	3990	
Lime	3990	4143	
RTD		4143	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 26th day of April, 1977.