

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117-

API NUMBER 15-151-20695-60-60

LEASE NAME Knop

WELL NUMBER A-1

1320 Ft. from S Section Line

1320 Ft. from E Section Line

SEC. 33 TWP. 29S RGE. 11 ~~XXXX~~ (W)

COUNTY Pratt

Date Well Completed 4-23-80

Plugging Commenced 4-22-96

Plugging Completed 4-25-96

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Oxy U.S.A.

ADDRESS 400 S. Main, Pratt, KS 67124

PHONE#(316) 672-5630 OPERATORS LICENSE NO. 5447

Character of Well good

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 4-22-96 (date)

by Steve Piefer (KCC District Agent's Name).

Is ACO-1 filed? yes If not, is well log attached? yes

Producing Formation Red Eagle Depth to Top 2620 Bottom 2645 T. 2831

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8	255	None
				4 1/2	2849	Approx 2100

Describe in detail the manner in which the well was plugged, indicating where the mud fluid placed and the method or methods used in introducing it into the hole. If cement or other pl were used, state the character of same and depth placed, from feet to feet each s Send perfs back to 2530, dump 4sx portland cement with dump bailer, stretch and cut pipe at 2100, lay down 4 1/2 casing, run 2 3/8 tubing to 705, spot 59sx with allied, pulled tubing to 276 and spot 40sx, pull tubing to 40 and circulate 10sx.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Clarke Corporation License No. 5105

Address P.O. Box 187, Medicine Lodge, KS 67104

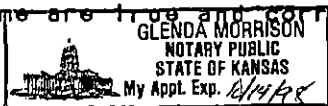
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Oxy U.S.A.

STATE OF Kansas COUNTY OF Barber, ss.

Alan Vratil

(Employee of Operator) or (Operator)

above-described well, being first duly sworn on oath, says: That I have knowledge of the fac statements, and matters herein contained and the log of the above-described well as filed i the same are true and correct, so help me God.



(Signature) [Signature]

(Address) Medicine Lodge, KS 67104

SUBSCRIBED AND SWORN TO before me this 25 day of April, 19 96

[Signature]
Notary Public

My Commission Expires: 10/14/98

DRILLERS LOG

FEB 23 1996

No. 1 Knop "A"

CONSERVATION DIVISION
WICHITA, KS
DESCRIPTION:

LOGGING RECORD:

COMPANY: Cities Service Company

8 5/8" @ 255'
w/200 sx cement

CONTRACTOR: Red Tiger Drilling Company

C NW/4
Sec. 33-T29S-R11W
Pratt County, Kansas

4 1/2" @ 2,831'
w/100 sx cement

COMMENCED: April 3, 1980

COMPLETED: April 9, 1980

TOTAL DEPTH: 2,831'

ELEVATION: 1,840' GR

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand & Clay	0	260	
Red Bed	260	345	
Red Bed & Shale	345	887	
Shale	887	1425	
Shale & Lime	1425	1890	
Shale	1890	2025	
Lime & Shale	2025	2831	
RTD		2831	

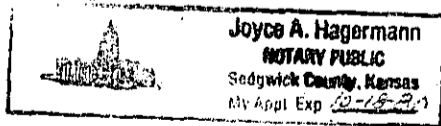
certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 15th day of April, 1980.

Joyce A. Hagermann
Notary Public



RECEIVED
KANSAS CORPORATION COMMISSION

KANSAS DRILLERS LOG

S. 33 T. 29S R. 11 E. W

API No. 15 — 151 — 20695 / GD-00 FEB 23 1980
County Number

Loc. C NW/4
County Pratt

Operator Cities Service Company CONSERVATION DIVISION WICHITA, KS

Address 209 E. William, 700 Sutton Bldg., Wichita, KS 67202

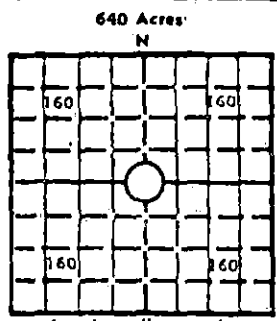
Well No. 1 Lease Name Knob "A"

Footage Location 1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Red Tiger Drilling Co. Geologist Well site Jim Kovach

Spud Date 4-3-80 Total Depth RTD 2831 P.B.T.D. 2807

Date Completed 4-9-80 Purchaser - Gas Negotiating Contract



Locate well correctly
Elev.: Gr. 1840
DF 1843 KB 1845

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	Socks	Type and percent additives
Surface	12 1/2"	8 5/8"	24	255	50-50 Pozmix	200	2% CaCl-2
Production	7 7/8"	4 1/2"	9.5#	2830 -100-	50-50 Pozmix	100	10% Salt 0.75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		2760-2768

Size	Setting depth	Packer set at
2 3/8" OD	2730	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
-NONE-	

INITIAL PRODUCTION

Date of first production Shut-in		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil 0 bbls.	Gas Open Flow 2575 MCF	Water 0 bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold) Negotiating Gas Sales Contract			Producing interval (s) 2760-2768		

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 67217. 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 Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDOW, ETC.:

Well No. **1** Lease Name **Knop "A"** GAS

S **33** T **29S** R **11** BK **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
(ATTACHED)				

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

RECEIVED
Data Received
KANSAS CORPORATION COMMISSION

FEB 23 1996

CONSERVATION DIVISION
WICHITA, KS

W.J. Devaney
Signature
W.J. Devaney
Region Operations Manager
Title
4-25-80
Date