

State Geological Survey WICHITA, BRANCH

7-35-14W

KANSAS DRILLERS LOG

S. 7 T. 35 R. 14 ^KW

API No. 15 — 007 — 20,310
County Number

Loc. SW NE SW

Operator

Imperial Oil Company

Address

720 Fourth Financial Center Wichita, Kansas 67202

Well No.

#2-A

Lease Name

EWB Ranch

Footage Location

1650 feet from (X) (S) line 1650 feet from (X) (W) line

Principal Contractor

Red Tiger Drilling

Geologist

Bill Iverson

Spud Date

4-11-75

Total Depth

4970

P.B.T.D.

Date Completed

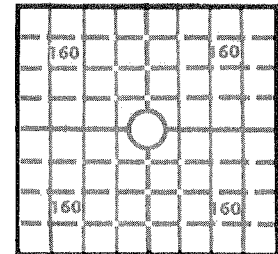
5-29-75

Oil Purchaser

Permian

County Barber

640 Acres
N



Locate well correctly

Elev.: Gr. 1489

DF 1491 KB 1494

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		20		57		150	
Surface	12½	8-5/8	24	842	Halcolight Common	200 200	3% Salt
Production		4½		4966		125	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4892-96 4909-13

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used

Depth interval treated

750 gal. 15% MCA Frac: 30,000 gal KCL wtr &
20,000# 20/40 sd.

As above

INITIAL PRODUCTION

Date of first production 6-1-75	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 55 bbls.	Gas 186.7 MCF	Water 11 bbls.	Gas-oil ratio 3.395 CFPB
Disposition of gas (vented, used on lease or sold) Sold			Producing interval (s) 4892-96 4909-13	

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 66044.

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 2-A	Lease Name EWB Ranch	Oil and Gas
S 7 T 35 R W		

WELL LOG

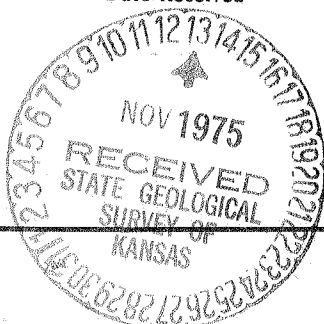
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST # 1 4835-57 (Chero) 60, 120, 180, 120 Rec 15' SOGCM, 600' GIP CIP 252#-360# FP 43#-45# 46#-46# BHT 126°			Heebner Lansing BKC Marmaton Cherokee Miss Cowley RTD	3972 4164 4690 4718 4818 4864 4917 4970
DST #2 4867-79 (Miss) 60, 120, 90, 120 Rec 5' SGCM, 360' GIP CIP 27#-116# FP 23#-24# 25#-25# BHT 126°				
DST #3 4894-4921 (Miss) SB 60, 120, 180, 120 Rec 377' Froggy Gassy Oil, 496' Muddy Gassy Oil GTS-14" GA 35,500 CFG Max during test 33,200 CFG at end of test CIP 1890#-1864# FP 79#-116# 123#-285#				

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

Date Received



Signature

Geologist

Title

October 17, 1975

Date

3-32-14M

No. 2 EWB Ranch "A" 15-007-20310

CASING RECORD:	COMPANY:	Imperial Oil Co.	DESCRIPTION:
8-5/8" @ 842'	CONTRACTOR:	Red Tiger Drilling Co.	SW NE SW
w/400 sx. cmt.	COMMENCED:	April 11, 1975	7-35S-14W
4-1/2" @ 4966'	COMPLETED:	April 26, 1975	Barber County,
w/125 sx. cmt.			Kansas
TOTAL DEPTH: 4970'			ELEVATION: 1494' K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Hard Cement	0	340	
Shale & Sand	340	782	
Sand	782	786	
Shale & Sand	786	845	
Shale	845	2200	
Lime & Shale	2200	2460	
Lime	2460	2805	
Lime & Shale	2805	2880	
Shale & Lime	2880	3040	
Lime & Shale	3040	3215	
Lime	3215	4215	
Lime & Shale	4215	4360	
Lime	4360	4970	

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

RED TIGER DRILLING COMPANY

Linda H. Dickens
Linda H. Dickens



Subscribed and sworn to before me this 29th day of April, 1975.

D. Ann D. Drennan
Notary Public

My Commission Expires: