

KANSAS DRILLERS LOG

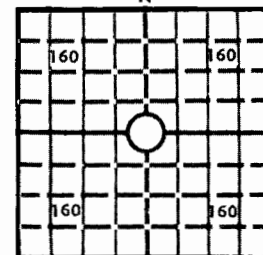
API No. 15 — 007 — 20426
County Number

S. 4 T. 35 R. 14 Ex W

Loc. NE NW SW

County

640 Acres



Locate well correctly

Elev.: Gr. 1474'

DF 1477' KB 1482'

Operator
Cities Service Oil Company

Address
700 Sutton Pl. Bldg., 209 E. William, Wichita, Ks. 67202

Well No. 1 Lease Name EWB Ranch "B"

Footage Location
2310 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Geologist
Gabbert and Jones, Inc. Well site - Sam Houston

Spud Date Total Depth P.B.T.D.
7/10/76 4883 ----

Date Completed Oil Purchaser
8/23/76 ----

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	12½	8-5/8	24#	791	50/50 Pozmix	600	2% CaCl ₂
Production	7-7/8	4-1/2	9.5#	4882	50/50 Pozmix	375	2250# Gilsonite 75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
					4795-2815
TUBING RECORD					
Size	Setting depth	Packer set at			
2"	4765				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gallons 7-1/2% MCA,	4795-4815'
Fracture with 25,000 gals. gelled KCL wtr. 21,000# 20/40 sand	4795-4815'
followed with 4,000# 10/20 sand, flush with 3,300 gals. gelled KCL water.	

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio
bbls. 500 MCF bbls. CFPB

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, 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

Cities Service Oil Co.

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Gas

Well No.

1

Lease Name

EWB Ranch B

S 4 T 35 R 14 ~~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 well log

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

Date Received

H. J. Devaney
Signature

H. J. Devaney

Operations Manager Title

August 26, 1976

Date

22-14M

OPERATOR:	Cities Service Oil Company
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	E.W.B. RANCH "B" #1
LOCATION:	Section 4-35S-14W Barber County, Kansas
SPUD DATE:	July 11, 1976
COMPLETION DATE:	July 25, 1976

0	77	Sand & Clay
77	530	Red bed & Shells
530	795	Shale & Sand
795	1216	Red bed Shales
1216	1575	Shale & Lime
1575	2028	Lime & Shale
2028	2140	Shale & Lime
2140	3361	Lime & Shale
3361	3410	Shale & Lime
3410	3585	Lime & Shale
3585	3875	Shale
3875	3971	Lime
3971	4375	Lime & Shale
4375	4470	Lime
4470	4550	Lime, Cherty
4550	4622	Shale & Lime
4622	4750	Lime
4750	4766	Lime & Shale
4766	4883	Lime
	4883	Rotary Total Depth

Drilled 77' of 15 $\frac{1}{4}$ " hole. Set 13-3/8" conductor string @ 61'. Cemented w/100 sx. Plug was down @2:30 a.m., July 11, 1976. Cement did not circulate, preparing to recement through 1" tubing.

Re production casing.

STATE OF KANSAS	}	SS
COUNTY OF SEDGWICK		

Jerry A. Langrher, Executive Vice President, of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the E.W.B. RANCH "B" #1, Section 4-35S-14W, Barber County, Kansas.

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrher
Jerry A. Langrher Exec. V. P.