

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 109 — 20158
County Number

Operator

Cities Service Company

Address

209 E. William Wichita, Kansas 67202

Well No.

Lease Name

1 Neuenschwander "A"

Footage Location

1650 feet from (N) (S) line

1650 feet from (E) (W) line

Principal Contractor

Abercrombie Drilling

Geologist

Marvin Abbott & Andrew Glenn

Spud Date

12/2/80

Date Completed

12/16/80

Total Depth

5100' KB

P.B.T.D.

Directional Deviation

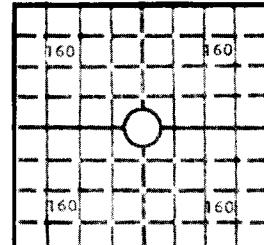
Oil and/or Gas Purchaser

None

County Logan

640 Acres

N



Locate well correctly

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"	24#	320'	50/50 Pozmix	325	2% CaCl ₂

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

None

Size	Setting depth	Packer set at

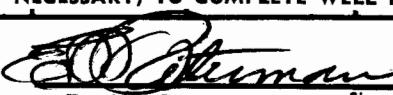
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
Well plugged & abandoned					
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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, 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 Cities Service Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:		
Well No. 1	Lease Name Neuenschwander "A"	Dry Hole		
S 28 T 14S R 36 E W Logan County, Kansas		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 10/10/00	 E. W. Peterman Signature Region Operations Manager Date			

HELHI

PL 28-14-36W

State
WICHITA, KAN.

CONTRACTOR'S WELL LOG

OPERATOR: Cities Service Oil Company
CONTRACTOR: Abercrombie Drilling, Inc.
WELL NAME: NEUNSCHWANDER #1 'A'
LOCATION: SW NE SW, Section 28-14S-36W
Logan County, Kansas
SPUD DATE: 12/02/80
COMPLETION DATE: 12/16/80

0	1444	Shale
1444	2608	Shale & Sand
2608	3297	Shale
3297	4574	Lime & Shale
4574	4652	Lime
4652	4842	Lime & Shale
4842	4877	Lime
4877	4900	Lime & Shale
4900	4922	Lime
4922	4990	Lime, Shale & Sand
4990	5100	Lime & Shale
	5100	Rotary Total Depth

Spud hole @ 4:00 p.m., 12/02/80. Drilled 325' of a 12 $\frac{1}{4}$ " hole. Ran 7 jts. of 8 5/8" casing (tally 312.50) Set @ 321' with 275 sx. of 50-50 posmix, 2% gel, 2% c.c. Cement by Halliburton. Cement did circulate. Plug was down @ 10:45 p.m., 12/02/80.

Tr @ 5100'. Set 1st Plug @ 1150' with 70 sx., Set 2nd Plug @ 300' with 20 sx., Set 3rd Plug @ 40' Solid Bridge with 10 sx. Rathole with 5 sx., 50-50 posmix, 6% gel. State Plugger - Marion Schmidt. Plug was down @ 8:00 a.m., 12/16/80.

SELL TOPS:

Anhydrite 2552'
B/Anhydrite 2576'

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary/Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the NEUNSCHWANDER #1, SW NE SW, Section 28-14S-36W, Logan County, Kansas.