

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
Wichita Branch

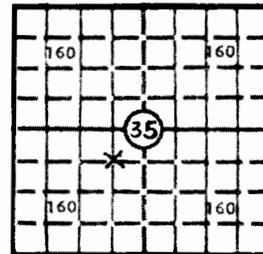
API No. 15 — 189 — 20543
County — — — — —

S. 35 T. 34S R. 35 ^K/_W

Loc. C NE SW

County Stevens

640 Acres
N



Locate well correctly

Elev.: Gr. 2966'

DF 2976' KB 2978'

Operator
Cities Service Company

Address
3545 N.W. 58th Street Oklahoma City, Oklahoma 73112

Well No. 1 Lease Name Rennick "B"

Footage Location
1980 feet from ~~XXX~~ (S) line 1980 feet from ~~HEX~~ (W) line

Principal Contractor Johnson Drilling Company Geologist

Spud Date 5-3-81 Date Completed 10-15-81 Total Depth 6700' P.B.T.D. 6619'

Directional Deviation ~~Operator~~ Gas Purchaser Panhandle Eastern

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#	1644'	HOWCO	800	2% CaCl, 1/4# Flo- cele
					Class H	200	3% CaCl, 1/4# Flo- cele
Production	7-7/8"	5-1/2"	15.5#	6681'	50/50 Poz	200	2% total Gel, 1/4# Flocele, 18% Salt, .8 CFR-2
			14#				

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	DP Jets	6480 - 6493'

TUBING RECORD

Size	Setting depth	Packer set at
2"	6508'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Circulated hole with 150 bbls. diesel	6480 - 6493'
Flushed 1700 gal diesel with 5 gal Free-Flo "C"	6480 - 6493'
Foam frac w/29,700 gal 60% quality foam diesel oil w/25,000# 20/40 sand	6480 - 6493'

INITIAL PRODUCTION

Date of first production 9-11-81 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Condensate	Gas	CAOF	Water	Gas-oil ratio
	2 bbls.		2448 MCF	-0- bbls.	CFPB

Disposition of gas (vented, used on lease or sold) To be sold Producing interval (s) Chester (6480 - 6493')

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 trans-
mitted 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 Rennick "B"	Gas
S <u>35</u> T <u>34S</u> R <u>35</u> X 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
Anhydrite	0'	543'	Ran Compensated Neutron- Formation Density Log and Dual Induction SFL log	
Shale	543'	3535'		
Lime & Shale	3535'	4585'		
Lime	4585'	5395'		
Lime & Shale	5395'	6300'		
Shale	6300'	6633'		
Lime	6633'	6700'		
T.D.		6700'		
P.B.T.D.		6619'		

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

Date Received	<i>W. A. Givens</i>	W. A. Givens
	Signature	
	Production Region Manager	
	Title	
	October 27, 1981	
	Date	

02-34-2200