

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey
 S. 35 T. 34S R. 35W
 WICHITA, KANSAS
 Loc. 1320 FEL, 1320 FSL

API No. 15 — 189 — 20517
 County Number

County Stevens

Operator
 Cities Service Company

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

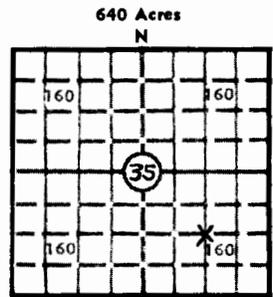
Well No. 2 Lease Name Rennick "A"

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

Principal Contractor Lohman & Johnson Geologist

Spud Date 8-15-80 Date Completed 10-06-80 Total Depth 6785' P.B.T.D. 6719'

Directional Deviation Oil and/or Gas Purchaser Koch Oil



Elev.: Gr. 2968'
 DF 2972' KB

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	1661' KB	Dowell	900	35/65 Pozmix w/270 CaCl & 1-1/2# D29
Production	7-7/8"	5-1/2"	15.5#	6773' KB	Dowell	150	50/50 Pozmix w/2% gel, 18% Salt, 1/2# flocele, 1% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DP Jets	6556 - 6563'

Size	Setting depth	Packer set at
2-7/8"	6556' KB	6446'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
w/1000 gals 7-1/2% MSR-100 HCL, Containing 10% U-66, 5 gals. A-200 & 2 gals. W-39, staged w/42 ball sealers, flushed w/160 bbls 2% KCLW.	6556 - 63'

INITIAL PRODUCTION

Date of first production 10-01-80	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 90 bbls. Gas 80 MCF Water 9 bbls. Gas-oil ratio 889 CFPB
Disposition of gas (vented, used on lease or sold) To be sold	Producing interval(s) 6556 - 6563

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

Well No.
 2

Lease Name
 Rennick "A"

S 35 T 34S R 35 ^{NE}_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
Sand and Clay	0'	566'	Ran CB, GR, Logs from --	CC 6719' - 5850'
Sand and Redbed	566'	905'		
Redbed	905'	1154'		
Sand	1154'	1345'		
Redbed and Shale	1345'	1652'		
Andhy.	1652'	1662'		
Shale	1662'	3067'		
Lime and Shale	3067'	4890'		
Shale	4890'	5082'		
Lime and Shale	5082'	6785'		
P.B.T.D.		6719'		

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

Date Received

H. E. Massey
 Signature
 Operations Manager
 Title
 October 10, 1980
 Date

32-34-3250