KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

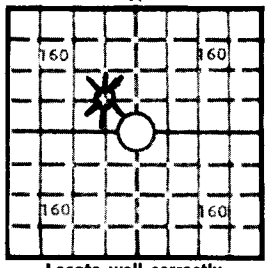
S. 2 T. 31 R. 7 E/W

API No. 15 — 077 (County) — 20,588 (Number) State Corporation Survey

Loc. C SE NW

County Harper

640 Acres N



Locate well correctly

Operator: Eldon J. Schierling

Address: 830 Sutton Place Wichita, Kansas 67202

Well No.	Lease Name
#1	Williams

Footage Location: 1980 feet from (N) line 1980 feet from (W) line

Principal Contractor	Geologist
Gabbert-Jones, Inc	Eldon J. Schierling

Spud Date	Date Completed	Total Depth	P.B.T.D.
Apr. 19-1980	Apr. 30-1980	4734	4457

Directional Deviation	Oil and/or Gas Purchaser
None	Peoples Nat. Gas Div

Elev.: Gr. 1583

DF 1585 KB 1588

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	12¼	8 5/8"	20#	233'	Common	225	3% Cal. Chloride 2% Gel
Production	7 7/8"	4½"	10½#	4961 KB	Common	175	None

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4337'	—

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4	D/P SSB II	4334-36
		4340-43

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
NATURAL	

INITIAL PRODUCTION

Date of first production:

Producing method (flowing, pumping, gas lift, etc.): FLOWING 400,000 CFGPD

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	— bbls.	400 MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold):

Producing interval(s): 4334-36 4340-43

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.

erator ELDON J. SCHIERLING

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

Well No. #1 | Lease Name WILLIAMS

S 2 T 31S R 7 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
Retrolog				
HEEBNER	3292			
STALNAKER	3616			
KANSAS CITY	3795			
MISSISSIPPIAN	4331			
KINDERHOOK	4607			
SIMPSON SAND	4730			

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

Date Received

Signature

Title

Date

2-31-7W

SEP

State Geological Survey
WICHITA BRANCH
released 1-7-82

GABBERT-JONES, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

Williams #1
C-SE-NW Sec 2-31S-7W
Harper County Kansas

Commenced: 4-19-80

Completed: 4-30-80

OPERATOR: Eldon Schierling

Depth From	Depth To	Formation	Remarks
0	39	Redbed-Sand	
39	385	Redbed	Ran 7 jts of 28# 8 5/8" csg
385	1500	Redbed-Shale	set @ Cemented
1500	2140	Shale	w/225 sks Common 3% CC
2140	3305	Shale-Lime	2% Gel PD @ 7:00 p.m.
3305	4095	Lime-Shale	4-19-80
4095	4643	Lime	
4643	4720	Shale-Lime	
4720	4731	Lime-Sand	
4731	4734	Lime	Ran 114 jts of 10½# J-55
			4½" csg set @ 4461' KB
	4734 - TD		Cemented w/125 sks Common
			10% Salt - 20 Bbl Salt Flush
			PD @ 11:00 a.m. 4-30-80

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Driller's Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

JAMES S. SUTTON II

Subscribed and sworn to before me this 6th day of May, 1980.

Elizabeth J. Edwards
ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 6, 1983.