

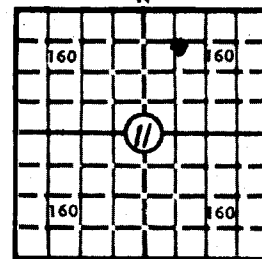
KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGState Geological Survey
WICHITA, BRANCHAPI No. 15 — 077- — 20,724
County Number

S. 11 T. 31S R. 6

Loc. C-NW-NE

County Harper

640 Acres
N

Locate well correctly

Elev.: Gr. 1374

DF KB 1,387

Operator

Harris Exploration Company

Address

1341 W. Mockingbird Lane

Well No.

1

Lease Name

Stevens

Footage Location

660

feet from (N) line

660

feet from (W) line

Principal Contractor

Gabbert Jones

Geologist

Chuck Roberts

Spud Date

1/17/82

Date Completed

1/26/82

Total Depth

4,256

P.S.T.D.

4,239'

Directional Deviation

3/4°

Oil and/or Gas Purchaser

Peoples Natural Gas Co.

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
Sfs Csg	12 1/4"	8 5/8	23#	334	Common	300	3% CC 2% gel
Prod. csg	7 7/8"	4 1/2	10.5#	4254	50/50 poz	250	2% CC 10% salt 75% CER-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1-9/16 RTG	4192-4206
			2	1-9/16 RTG	4214-4220

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2,000 gal 15% MCA	4192-4206

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3/16/82		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	8 bbls.	711 MCF	12 bbls.	89	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Vented			4192'-4206'		

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 Harris Exploration Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas	
Well No. 1	Lease Name Stevens		
S 11 T 31 S R 6 * W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Sand-Clay-Redbed	0	71	Heebner 3024
Redbed-Sand	71	352	Douglas Shale 3110
Shale-Clay	352	880	Kansas City 3586
Shale-Shells	880	1390	Stark Shale 3696
Shale-Lime	1390	1600	Mississippi 4159
Shale	1600	1930	
Shale-lime	1930	2205	
Lime-Shale	2205	2452	
Shale Lime	2452	2715	
Lime-Shale	2715	4102	
Lime-Shale-Chert	4102	4197	
Lime	4197	4255	
DST #1 4167'-4197' (mis-run) DST #2 4179'-4216' Opn 30 min cls 45 min Opn 60 min cls 60 min IHP 2130# FHP 2084# IFP 92-115# FFP 127-138# IBHSIP 1421# FBHSIP 1578# rec 467' slightly oil & gas cut mud			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Prod. & Regulatory Analyst Title March 23, 1982 Date		