

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

2

077
 API NUMBER 15-007-20724-0000
 LEASE NAME Stevens

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

WELL NUMBER 1
 C-NW-NE Ft. from S Section Line
 Ft. from E Section Line
 SEC. 11 TWP. 31S RGE. 6 (E) or (W)
 COUNTY Harper
 Date Well Completed 1-26-82
 Plugging Commenced 7-18-89
 Plugging Completed 7-20-89

LEASE OPERATOR MTM Petroleum
 ADDRESS Box 82 Spivey, Ks. 67142
 PHONE# (316) 532-5178 OPERATORS LICENSE NO. 6236

Character of Well Oil
 (Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC District Office prior to plugging this well? Yes
 Which KCC Office did you notify? Wichita, Ks.
 Is ACO-1 filed? If not, is well log attached? YES

Producing Formation Depth to Top Bottom T.D. 4256

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8	336	none 300 sacks
				4 1/2	4254	3550

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
Sand from 4239 to 4442 run tubing to 950 spot 35 sacks pull to 600 spot 35 sacks pon to 380 circulate - 60-40 POZ Allied Dump 1 1/2 yards ready 17 yards

Van Gesson on location
 (If additional description is necessary, use BACK of this form.)

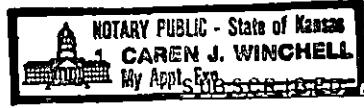
Name of Plugging Contractor Clarke Corporation RECEIVED 5105
 STATE CORPORATION COMMISSION
 Address Box 187 Medicine Lodge, Ks. 67104 JUL 25 1989

STATE OF Ks. COUNTY OF Barber CONSERVATION DIVISION
 Wichita, Kansas

Elmo Morgenstern (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Elmo Morgenstern

(Address) Box 187 Medicine Lodge, Ks. 67104



SUBSCRIBED AND SWORN TO before me this 24 day of July, 19 89

Caren J. Winchell
 Notary Public

My Commission Expires: June 21, 1991

15-007-20724-0000

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 077- — 20,724
 County Number

S. 11 T. 31S R. 6 ^{XX} W

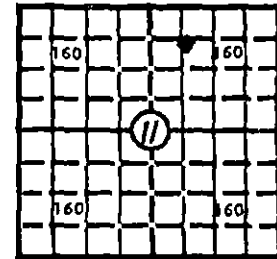
Loc. C-NW-NE

Operator
 Harris Exploration Company

County Harper

640 Acres
 N

Address
 1341 W. Mockingbird Lane



Well No. 1 Lease Name Stevens

Footage Location
 660 feet from (N) ~~XX~~ line 660 feet from (W) line

Principal Contractor Gabbert Jones Geologist Chuck Roberts

Start Date 1/17/82 Date Completed 1/26/82 Total Depth 4,256 P.B.T.D. 4,239'

Locate well correctly
 Elev.: Gr. 1374

Directional Deviation 3/4° Oil and/or Gas Purchaser Peoples Natural Gas Co.

DF KB 1,387

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% CFR-2

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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

RECEIVED
 STATE CORPORATION COMMISSION
 JUL 25 1983

INITIAL PRODUCTION

CONSERVATION DIVISION
 Wichita, Kansas

Date of first production 3/16/82	Producing method (flowing, pumping, gas lift, etc.) Flowing
RATE OF PRODUCTION PER 24 HOURS	Oil 8 bbls. Gas 711 MCF Water 12 bbls. Gas-oil ratio 89 CFPB
Disposition of gas (vented, used on lease or sold) Vented	Producing interval (s) 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 XX 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-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	<i>Robert L. Arnold</i>
	Signature
	Prod. & Regulatory Analyst
	Title
	March 23, 1982
	Date