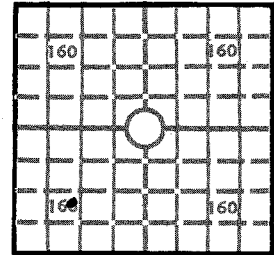


## KANSAS DRILLERS LOG

S. 6 T. 33S R. 37 <sup>NE</sup> <sub>W</sub>API No. 15 — 189 — 20,269  
County NumberLoc. 1250' FS&WLCounty Stevens640 Acres  
N

Locate well correctly

Elev.: Gr. 3139'

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator

Anadarko Production Company

Address

Box 351, Liberal, Kansas 67901

Well No.

1

Lease Name

Kuharic "A"

Footage Location

1250 feet from (N) (S) line 1250 feet from (E) (W) line

Principal Contractor

Lohmann-Johnson Drilling Co.

Geologist

Joe G. Blair, Consultant

Spud Date

5-29-75

Total Depth

6147'

P.B.T.D.

Date Completed

7-31-75

Oil Purchaser

## 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#	1706'	Pozmix Common	600 200	4% gel 2% CC 2% CC
Production	7-7/8"	5-1/2"	17&15.5#	6145'	Pozmix Lite Wate	320 300	.5% CFR-2 4% gel 12 1/2# Gilsonit

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 SPF		6082'-89'
			2 SPF		5992'-6032' OA

## TUBING RECORD

Size	Setting depth	Packer set at			
2-3/8"	5993'		2 SPF		5992'-6032' OA

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/500 gallons 10% NE + 20 ball sealers.	6082'89'
Fraced w/15,000 gallons geled salt water + 15,000# 20-40 sand.	5992'-6032' OA
Loaded hole w/150 bbls salt water 50 ball sealers.	

## INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
SI for pipeline connection	pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	CWHOF 1913 MCF	bbls.		CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Will be sold			5992'-6032' OA		

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 Anadarko Production Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Kuharic "A"	Gas
S 6 T33S R 37 <sup>NE</sup> <sub>W</sub>		

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	DEPTH
Native-Sand-Redbed	0	660		
Redbed	660	1560		
Redbed-Sand-Anhy	1560	2558		
Shale-Lime	2558	2720		
Lime-Shale	2720	3423		
Shale-Lime	3423	3568		
Lime-Shale-Chalk	3568	3814		
Lime-Shale	3814	4880		
Shale-Lime	4880	5014		
Lime-Shale	5014	5138		
Shale-Lime	5138	5235		
Lime-Shale	5235	5484		
Shale-Lime	5484	5630		
Lime-Shale	5630	5790		
Shale	5790	5920		
Lime-Shale	5920	6147		
Total Depth		6147		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	<div style="margin-bottom: 10px;"> </div> <div style="display: flex; justify-content: space-between;"> <span>T. W. Williams</span> <span>Signature</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Division Office Supervisor</span> <span>Title</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <span>August 14, 1975</span> <span>Date</span> </div>
---------------	--