

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOGState Geological Survey  
WICHITA BRANCHAPI No. 15 — 191 — 21,312  
County Number

Operator

Holt Oil &amp; Gas Corporation

Address

8150 N. Central Expwy., Suite 1255, Dallas, TX 75206

Well No.

#2

Lease Name

Nugen

Footage Location

990' feet from (N) (S) line 1,650' feet from (E) (W) line

Principal Contractor

Ramco Drilling Company

Geologist

Roger N. Planalp

Spud Date

8-13-81

Date Completed

8-25-81

Total Depth

3,955'

P.B.T.D.

3,608'

Directional Deviation

3/4°

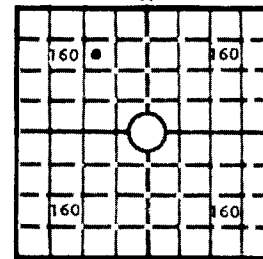
Oil and/or Gas Purchaser

Conoco

S. 22 T. 31s R. 1 E W

Loc. SW NE NW

County Sumner

640 Acres  
N

Locate well correctly

Elev.: Gr. 1,259'

DF KB 1,270'

## CASING RECORD

Report of oil 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"	23#/ft	275'	Class "A"	200	3% CaCl
Production	7-7/8"	4½"	9.5#/ft	3,608'	50/50 Pozmix Class "A"	350	10% salt, 5% gil, 2% gel

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft		3,486' - 3,490'
TUBING RECORD					
Size	Setting depth	Packer set at			
2-3/8"	3,460'				

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons of 15% Acid	

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9-3-81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	95 bbls.	68 MCF	140 bbls.	84	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Temporarily Vented			3,486'-3,490'		

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 Holt Oil & Gas Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. #2	Lease Name Nugen	
S <u>22</u> T <u>31</u> S R <u>1</u> <sup>E</sup> <sub>W</sub>		

# 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	0	275		
Sand & Shell	275	670		
Shale	670	1,000		
Lime and Shale	1,000	1,800		
Shale and Shell	1,800	2,120		
Lime and Shale	2,120	3,955		
RTD	3,955			

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

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Date Received	 Bryan W. Bellew Signature
	Drilling and Production Manager Title
	September 14, 1981 Date