

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 22 T. 32 R. 33 E
 Loc. 660' FEL & 660' FNL
 County Seward

API No. 15 — 175 — 20,284
 County Number

Operator
Yucca Petroleum Company

Address
Box 2585 Amarillo, Texas 79105

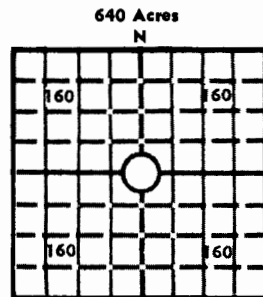
Well No. #3-22 Lease Name Lemert

Footage Location
733 feet from (N) XXX line 660 feet from (E) XXX line

Principal Contractor Rains & Williamson Oil Co. Geologist G. E. Hatton, Amarillo, Tex.

Spud Date April 3, 1976 Total Depth 5050 P.B.T.D.

Date Completed June 22, 1976 Oil Purchaser Permian



Elev.: Gr. 2776'
 DF _____ KB 2784'

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 Casing	12 1/4"	8 5/8"	24#K-55	1582'	HLC Class "H"	700 200	2% CaCl 3% CaCl
Production Str.	7 7/8"	4 1/2"	10.5#K-55	5050'	50-50 Pozmix	200	18% NaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			Two	Super Dyna Jets	4899-4906'

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8" EUE	4942.06'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gals. 15% MCA	4899-4906'

INITIAL PRODUCTION

Date of first production <u>June 1, 1976</u>		Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>			
RATE OF PRODUCTION PER 24 HOURS	Oil <u>27</u> bbls.	Gas <u>TSTM</u> MCF	Water <u>7</u> bbls.	Gas-oil ratio <u>CFPB</u>	
Disposition of gas (vented, used on lease or sold)			Producing interval (s) <u>4899-4906'</u>		

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

Yucca Petroleum Co.

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

Well No.

3-22

Lease Name

Lemert

S 22 T 32 R 33 ~~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
Clay & Sand	181			
Sand & Red Bed	715			
Red Bed & Sand	1307			
Anhydrite & Lime	1583			
Anhydrite	1853			
Shale	2402			
Shale & Lime	2773			
Lime & Shale	4461			
Lime, Shale & Chert	4568			
Lime & Shale	5050			
<u>Rotary Total Depth</u>	<u>5050</u>			
<u>Electric Log Tops</u>				
Base Anhydrite		1607		
Heebner Shale	4092			
Toronto Lime	4111			
LKc	4226			
Marmaton	4860			
Marmaton Pay, Show Oil	4896			
<u>Log Total Depth</u>	<u>5050</u>			
No cores or DSTs run on well.				

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

Date Received



Signature

Vice President

Title

June 30, 1976

Date