

# KANSAS DRILLERS LOG

State Geological Survey  
WICHITA, BRANCH

IMPORTANT  
Kans. Geo. Survey request  
Samples on this well.

API No. 15 — 033 — 20,345 ✓  
County Number

Operator

Mesa Petroleum Co.

Address

50 Penn Place, Suite 1200 Okla City, Okla 73118

Well No.

#1-20

Lease Name

Kay

Footage Location

2400 feet from (N) (S) line 400 feet from (E) (W) line

Principal Contractor  
Search

Geologist

John Thomas

Spud Date

3-12-80

Total Depth

5589

P.B.T.D.

Date Completed

3-27-80

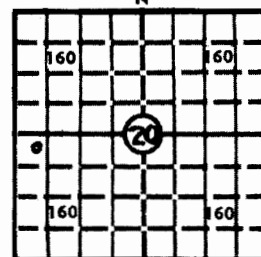
Oil Purchaser

S. 20 T. 31 R. 16 E. W

Loc. NW NW SW

County Comanche

640 Acres



Locate well correctly

Elev.: Gr. 1941

DF 1949 KB 1950

## 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	12 1/4	8 5/8	24	485	Poz H	350	3% CaCl

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

## TUBING RECORD

Size	Setting depth	Packer set at			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)		
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbis.	MCF	bbis.	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)	

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

MESA PETROLEUM

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

Dry Hole

Well No.

1-20

Lease Name

Kay

S 20 T 31 R 16 <sup>W</sup>

## 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

DST #1 4810-4865 Cherokee  
IF: 1288-1219 GTS immed. 5900 mcf  
ISI: 1620  
FF: 1236-868 8500 mcf dec. to 7800 mcf  
FSI: 1185

Cherokee 4816  
Penn Cong. 4846  
Miss 4875  
Viola 5150  
Arbuckle 5460

DST #2 4813-4865  
IF: 1123-967 6000 mcf dec. to 5870  
ISI: 1237  
FF: 910-477 6000 mcf dec. to 3550  
FSI: 717

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

Date Received



Signature

Drilling Supervisor

Title

March 31, 1980

Date

DRILLERS LOG

Kay 1-20

CASING RECORD:  
8 5/8" set at 485'  
w/ 350 sacks cement

OPERATOR: Mesa Petroleum Co.  
CONTRACTOR: Search Drilling Co.

DESCRIPTION:  
2400' FSL and 400'FWL,  
Section 20-31S-16W,  
Comanche County,  
Kansas

TOTAL DEPTH:  
5589'

COMMENCED: March 13, 1980  
COMPLETED: March 28, 1980

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Red Bed and Sand	0	485	
Red Bed and Shale	485	2125	
Lime and Shale	2125	3478	
Lime and Shale	3478	4014	
Lime and Shale	4014	4865	
Lime and Shale	4865	5186	
Lime and Shale	5186	5589	
Rotary total depth	5589		D&A

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SEARCH DRILLING CO.

  
\_\_\_\_\_  
N. G. Johnson

Subscribed and sworn to before me this 31st day of March, 1980.

My appointment expires:  
February 22, 1981

  
\_\_\_\_\_  
Maxine Dressen Notary Public

