

KANSAS DRILLERS LOG

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

API No. 15 — 033 — 20,317
County Number

Operator

Mesa Petroleum Company

Address

50 Penn Place, Suite 1200 Okla City, Okla 73118

Well No.

#1-27

Lease Name

Susan

Footage Location

2450 feet from (S) line 225 feet from (E) line

Principal Contractor

DaMac

Geologist

Charley Shank

Spud Date

9-26-79

Total Depth

5100

P.B.T.D.

Date Completed

10-5-79

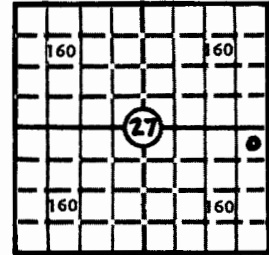
Oil Purchaser

S. 27 T. 31 R. 16 W

Loc. NE SE

County Comanche

640 Acres
N



Locate well correctly

Elev.: Gr. 2008

DF 2016 KB 2017

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	465	35:65 Poz & H	150 250	2% CaCl

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
----------	-------------	--------------

PERFORATION RECORD

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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio 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 CO.

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

Dry Hole

Well No.

1-27

Lease Name

Susan

S 27 T 31 R 16 E
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

DST #1 4920-4940 (Miss)
IH, FH: 2433, 2369
IF, FF: 32-48, 32-56 GTS in 1", 7.7 mcf
ISI, FSI: 1477, 1373
Rec. 60 GCDM

Lansing 4311
Marmaton 4786
Cherokee 4902
Mississippian 4924

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

Date Received

C. Brad Couch
Signature

Staff Engineer

Title

October 19, 1979
Date

P2

WELL LOG

COMPANY Mesa Petroleum Company

SEC. 27 T. 31S R.16W

FARM Susan

NO. 1-27

LOC. 2450 FSL 225 FEL

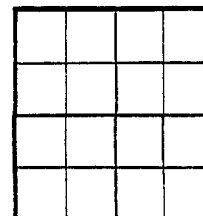
TOTAL DEPTH 5100 RTD

COUNTY Comanche, Kansas

COMM. 9-26-79

COMP. 10-5-79

CONTRACTOR DaMac Drilling Inc.



CASING 8 5/8 set @ 465'

ELEVATION

PRODUCTION

P&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand, RedBed	0	717
RedBed, Anhydrite, Shale	717	2357
Anhydrite, Shale	2357	2620
Lime, Shale	2620	5100 RTD