

36-21-20W

\* AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

CO-1

This form must be filed in duplicate within five days after completion of the well:

Two Copies to State Corporation Commission, Conservation Division  
200 Colorado Derby Bldg. Wichita, Kansas 67202

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OPERATOR MAGUIRE OIL COMPANY COUNTY PAWNEE

LEASE KLEPPER-MUSENBERG WELL NO. 1

PURCHASER Koch Oil Company

FIELD Wildcat WELL LOCATION \_\_\_\_\_

PRODUCING FORMATION Swope (Lansing) 1700 FT. FROM North LINE

TOTAL DEPTH 4800' 1000 FT. FROM West LINE

PBTD 3966' NW/4 SEC. 36 TWP 21S RGE 20W

ACID DATE May 5, 1981 AMOUNT 700 Dowell RA-8 & W-39 GAL.

TOP PROD. FORM 3912' PERCENT OF WATER 25%

PROD. PERFS 3917-3924' PROD. PERFS. \_\_\_\_\_

SIZE OF CASING 5 1/2" SET AT 4390'

SIZE OF TUBING 2-3/8" SET AT 3934'

SIZE OF PUMP 2"x1 1/2"x14' GRAVITY 33.4°

TEST DATE 5/10/81 HOW PRODUCED pumping

OIL PRODUCED 119 BO LENGTH OF TEST 18 hrs.

A F F I D A V I T

STATE Texas )  
 )  
COUNTY OF Dallas ) SS

HIS OATH, DEPOSES AND SAYS:

THAT HE IS Engineering Aide FOR MAGUIRE OIL COMPANY  
OPERATOR OF THE Klepper-Musenberq LEASE, AND IS DULY AUTHORIZED TO MAKE THIS  
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID  
LEASE HAS BEEN COMPLETED AND CAPABLE OF PRODUCING TWENTY FIVE BARRELS OF OIL PER DAY  
AS OF THE 10 DAY OF May : 19 81, AND THAT ALL INFORMATION  
ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 26 DAY OF May 19 81

RECEIVED  
STATE CORPORATION COMMISSION  
OF LAWFUL AGE, BEING FIRST DULY SWORN UPON  
MAY 28 1981

(S) John C. Kelley

# WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 145 — 20,735  
County Number

Operator

MAGUIRE OIL COMPANY

Address

4200 First National Bank Bldg. Dallas, Tx. 75202

Well No.

1

Lease Name

KLEPPER-MUSENBERG

Footage Location

1700

feet from (N) T&T line 1000 feet from (E) (W) line

Principal Contractor

B&B DRILLING, INC.

Geologist

BILL G. LAHAR

Spud Date

11/19/80

Date Completed

3/8/81

Total Depth

4800'

P.B.T.D.

4328'

Directional Deviation

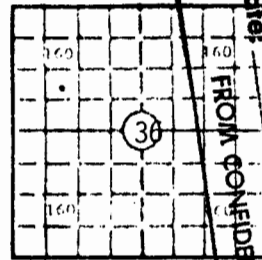
Oil and/or Gas Purchaser

KOCH OIL COMPANY

S. 36 T. 21 R. 20 W  
Loc. 1000' FWL & 1700' FWL

County PAWNEE

640 Acres



Elev.: Gr. 2101'

DF KB 2109'

RELEASED  
1 MAR 1983  
FROM CONFIDENTIAL

## 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"	23	872	Common	350	3% C.C. & 2% Gel Plug
Production	7 7/8"	5 1/2"	14	4390	50-50 Pox mix	425	10% Salt & 3% C.F.F.

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4222-28
TUBING RECORD TBG. ANCHOR			1		4185, 86, 91-95 and 4206
Size	Setting depth	Packer set at			
2 3/8"	4247	4155'			

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
600 gals. 15% HCL w/2 gals. W35 & 1 gal A200	4222-28
500 gals. mud acid w/3 gals. W35	4185-4206
2000 gals. RA-8 w/4 gal. A-200	4185-4206

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3/8/81		Pmpg.			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	13 bbls.	0 MCF	140 bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			4222-28 & 4185-4206		

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 <b>MAGUIRE OIL COMPANY</b>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: <b>OIL</b>
Well No. <b>1</b>	Lease Name <b>KLEPPER-MUSENBERG</b>	
S <b>36</b> T <b>21</b> R <b>20</b> <del>E</del> 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
HERRINGTON - Dolomite, fair porosity in top, good porosity in bottom. Received some gas cut mud & water on test.	2163	2233	Hollenberg Herrington Winfield Towanda	2141 2163 2233 2304
QUEEN HILL - LS, tight with some porosity streaks, N.S.	3483	3605	Ft. Riley Base Flor. Wreford	2362 2434 2493
LANSING - LS, fair to good porosity, wet, N.S.	3750	3790	Wabunsee Stotler Tarkio	2933 3047 3098
SWOPE - LS, good porosity, show oil	3923	3955	Howard Topeka	3246 3305
CHEROKEE - S.S., LS, SH, some streaks of good porosity. Show of oil.	4144	4221	Queen Hill Heebner Lansing	3483 3605 3666
MISSISSIPPI- Sandy LS and dense LS, fair porosity in top, tight in bottom, show of oil.	4221	4290	Swope Cherokee Mississippi Viola	3923 4144 4221 4290
VIOLA - LS, dolomite, shale, chert, tight, with streaks of good porosity, slight show of oil.	4290	T.D.	Ran following logs - CNL-CD LL-GR-N	

**RELEASED**

**MAR 31 1983**

**FROM CONFIDENTIAL**

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

Date Received	<p><i>John C. Kelley</i> Signature</p> <p>ENGINEERING AIDE Title</p> <p>March 17, 1981 Date</p>
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