

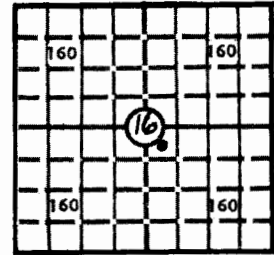
**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA, BRANCH

S. 16 T. 16 R. 10 E  
90' W NW NW SE

API No. 15 — 111 — 20,166  
County Number

County Lyon  
640 Acres  
N



Locate well correctly

Elev.: Gr. 1374'

DF KB

Operator Mack Oil Company  
Address 812 Union Center Wichita, Kansas 67202  
Well No. #7 Lease Name Kizler  
Footage Location 330 feet from (N) line 240 feet from (W) line of SE/4  
Principal Contractor B & N Drlg. Geologist Tom Satter  
Spud Date 8-14-75 Total Depth 3300' P.B.T.D. 3228'  
Date Completed 8-27-75 Oil Purchaser Unknown

**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 pipe	9"	7"		229.46'	common	60	3%CC
production	8 5/8"	4 1/2"	10.5	3296'	50-50 pozmix	70 sx	10% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP	3197-3200
<b>TUBING RECORD</b>				DP	3218-22
Size	Setting depth	Packer set at			
2 3/8 OD	3219				

417#

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
25 gal. 15% NE	3197-3200
25 gal. 15% NE	3218-22

**INITIAL PRODUCTION**

Date of first production 10/1/74 Producing method (flowing, pumping, gas lift, etc.) pumping  
 RATE OF PRODUCTION PER 24 HOURS: Oil 13 bbls., Gas 0 MCF, Water 9 bbls., Gas-oil ratio 0 CFPB  
 Disposition of gas (vented, used on lease or sold) none Producing interval(s) 3197-3200 & 3218-22

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

MACK OIL CO.

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

OIL

Well No.

7

Lease Name

Kizler

S 16 T 16S R 10E W

WELL LOG

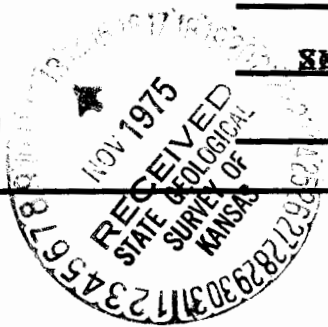
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 3006-18 30"-30"-30"-30" Rec. 20' OCM BHP's 1066-1028# FP's 28-38#			Radiation Accurlog	0'-3289'
DST #2 3018-25 30"-45"-30"-45" Rec. 15' SOCM plus 132' Oil Specked water BHP's 1073-1073# FP's 9-72#			Miss. Kinderhook	2523 (-1149) 2863 (-1489)
DST #3 3105-3112 45"-45"-30"-45" Rec. 27' Mud w/oil specks BHP's 1000-1000# FP's 9-12#			Misener Hunton Sylvan Viola Simpson Shale	3004 (-1630) 3006 (-1632) 3036 (-1662) 3104 (-1730) 3192 (-1818)
DST #4 3199-3212 30"-45"-30"-45" Rec. 25' clean heavy oil & 10' watery mud BHP's 1036-1018# FP's 9-27#			Simpson Dolo. Upper Sp. ss Lower Sp. ss Arbuckle	3196 (-1822) 3216 (-1842) 3234 (-1860) 3267 (-1893)
DST #5 3234-3240 45"-45"-45"-45" Rec. 3' SW & 10' hvy mud w/few specks oil BHP's 910-892 FP's 3-5#				
DST #6 3229-3249 30"-45"-30"-45" Rec. 95' sli oily filtrate wtr & mud BHP's 899-889# FP's 15-50#				

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

Date Received



*Nancy Baggart*  
Signature

XXXXXXXXX Secretary

Title

10/14/75

Date

soil	0	8
lime/shale	8	51
sandy shale	51	73
lime/shale	73	92
river gravel w/river	92	94
shale	94	99
lime	99	106
shale w/lime streaks	106	130
lime w/shale streaks	130	250
shale w/lime streaks	250	427
lime	427	431
shale	431	493
lime	493	497
shale	497	510
lime	510	513
shale	513	528
lime	528	532
shale	532	564
lime	564	572
shale w/lime streaks	572	626
lime	626	641
shale	641	660
lime	660	663
shale w/lime streaks	663	721
lime w/shale streaks	721	770
sandy shale	770	810
lime & shale	810	869
sand/shale	869	877
lime w/shale streaks	877	952
lime	952	983
shale w/lime	983	1039
lime	1039	1050
shale & lime	1050	1117
shale	1117	1175
lime	1175	1200
shale	1200	1205
lime	1205	1228
shale	1228	1347
lime	1347	1349
shale	1349	1473
lime	1473	1516
shale w/lime streaks	1516	1542
lime	1542	1571
shale	1571	1625
lime	1625	1686
shale & lime	1686	1733
lime	1733	1745
shale	1745	1755
lime	1755	1835
shale w/lime streaks	1835	1965
lime	1965	1972
shale	1972	1994
lime	1994	2004
shale	2004	2040
lime w/shale streaks	2040	2061
shale	2061	2088
lime	2088	2096
shale	2096	2100
lime	2100	2109
shale w/lime streaks	2109	2526
Miss. lime	2526	2864
Kinderhook	2864	3006
Hunton	3006	3104
Viola	3104	3188
Simpson shale	3188	3192
Simpson Dol.	3192	3208
Base Simpson Dol.	3208	3218
Simpson sand	3218	3300

