

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

WICHITA BRANCH

API No. 15 — 121 — 22,852
County Number

Operator

Aegean Petroleum, Inc.

Address

P. O. Box 24 Osawatomie, Kansas 66064

Well No.

A-5

Lease Name

Loomer

Footage Location

320

feet from (N) (S) line

160

feet from (E) (W) line

Principal Contractor

Cox-Thompson Drilling

Geologist

Jim Stegeman

Spud Date

6-9-81

Date Completed

6-11-81

Total Depth

750'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

La Jet

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	8 $\frac{1}{2}$ "	7"		24'	Portland A	93 sx	4 sx 2% Prem. Gel
Production	6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	10.5	741.06'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			23 Holes = 1 per foot	3 $\frac{1}{2}$ " Alum. Strip Jets	648-670
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
300 gal. 15% HCL, 1 gal. ea. I-1, D-3, IS-1, SS-1, 21 bbl fluid	648-670
frac sand 6/9 7700#, 170# WG-6, 10# Breaker "F", 50# Adomite Aqua,	
1 pint green dye, 150 bbl fluid	

INITIAL PRODUCTION

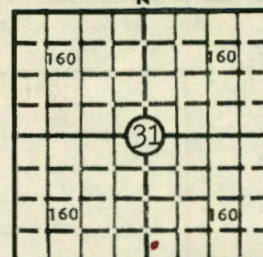
Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
7-17-81	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	2.15 bbls.		6.79 bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
Vented			Squirrel		

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.

S. 31 T. 16S R. 22 E

Loc. SE $\frac{1}{4}$

County Miami

640 Acres
N

Locate well correctly

RELEASED
DF KBDate: JUN 7 1982
FROM CONFIDENTIAL

Operator Aegean Petroleum, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. A-5	Lease Name Loomer	oil
S <u>31</u> T <u>16S</u> R <u>22</u> E <u>WXX</u>		

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
soil	0	2		
clay	2	6		
top rock	6	10		
shale	10	23		
lime	23	41	shale stringer @ 38	
shale	41	64		
lime	64	79		
shale	79	176		
lime	176	195	shale stringer @ 192	
shale	195	230		
lime	230	232		
shale	232	234		
lime	234	239		
shale	239	255		
lime	255	258		
shaley lime	258	269		
lime and shale	269	358		
shale	358	497	Bottom of Hertha @ 358	
shaley lime	497	500	slight oil & gas @ 485	
shale	500	517		
shaley lime	517	518		
shale	518	526		
lime	526	532		
shaley lime	532	535		
shale and lime	535	660		
core	660	680		
shale	680	691		
lime	691	693		
shale	693	708		
lime	708	709		
shale	709	750 TD		

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

Date Received	Signature Title Date
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CONFIDENTIAL