

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 121 - 22,738 State Geological Survey  
County Number WICHITA BRANCH

Operator  
Aegean Petroleum, Inc.

Address  
P. O. Box 24 Osawatomie, Kansas 66064

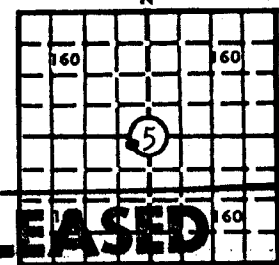
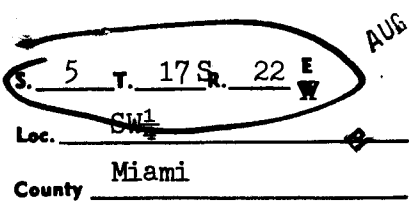
Well No. A-1 Lease Name Anthony

Footage Location  
160 feet from (N) (35) line 340 feet from (E) (36) line

Principal Contractor Blue Valley Drilling Geologist Jim Stegeman

Spud Date 4/3/81 Date Completed 4/8/81 Total Depth 760' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser La Jet



RELEASED

Locate well correctly  
Date: 11 IN 4 1982  
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
Production	6 1/4"	4 1/2"	10.5	742'	Portland A	99	4 sx gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			17 Holes = 1 per foot	3 1/2" Alum. Strip Jets	664-680
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
400 gal. 15% HCL, 1 gal ea. IS-1, I-1, D-4, SS-1 (20 bbl)	664-680
frac sand 20/40 1000#, 10/20 2000#, 8/12 5000#, 150# WG-5,	
12# Breaker "F" (154 bbl wtr)	

INITIAL PRODUCTION

Date of first production 4-17-81	Producing method (flowing, pumping, gas lift, etc.): Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 4.84 bbls.	Gas MCF	Water 6.94 bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Vented		Producing interval(s) 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 trans- mitted 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator **Aegean Petroleum, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **A-1** Lease Name **Anthony** Oil

S 5 T 17 R 22 E

**WELL LOG**

Show all important zones of porosity and contents thereof; cased 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
Top Soil	3	3		
Clay	2	5		
Lime	13	18		
Shale	7	25		
Shale & Lime	25	50		
Lime	3	53		
Shale	17	70		
Lime	19	89		
Shale	97	182		
Lime	17	199		
Shale	25	224		
Lime	5	229		
Shale & Lime	38	267		
Shale & Lime	13	280		
Shale	30	310		
Shale & Lime	22	332		
Lime	9	341		
Shale	13	354		
Lime	6	360		
Shale	3	363		
Lime	7	370		
Shale	29	399		
Shale & Lime	11	410		
Shale	130	540		
Lime	5	545		
Shale	58	603		
Lime	2	605		
Shale & Lime	55	660		
Sand & Shale	2	662		
Core	15	677		
Lime & Shale	37	740		
Shale	20	760	TD	

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

Date Received	Signature
	Title
	Date