

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey
WICHITA BRANCH

S. 31 T. 16S R. 22 E W

AUG

Loc. SW 1/4

County Miami

API No. 15 — 121 — 22,854
County Number

Operator Aegean Petroleum, Inc.

Address P. O. Box 24 Osawatomie, Kansas 66064

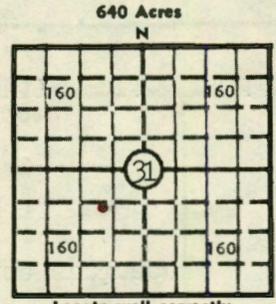
Well No. A-6 Lease Name Hollinger

Footage Location 740 feet from (N) line 800 feet from (E) line

Principal Contractor C & M Drilling, Inc. Geologist Jim Stegeman

Spud Date 5-13-81 Date Completed 5-14-81 Total Depth 790' P.B.T.D.

Directional Deviation - Oil and/or Gas Purchaser La Jet



Elev.: Gr. **RELEASED**

CASING RECORD

Date: 11 IN 4 1982
FROM CONFIDENTIAL

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	770.5	Portland A	98	4 sx 2% Prem. Gel
Surface	8 1/2"	7"		21'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			18 Holes = 1 1/2" per foot	3 1/2" Alum. Strip Jets	677-689
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. D-4, SS-1, IS-1, I-1, ASA-1, 19 bbl	677-689
frac sand 20/40 1500#, 10/20 2000#, 8/12 5000#, WG-5 100#,	
Breaker "F" 8#, 102 bbl wtr.	

INITIAL PRODUCTION

Date of first production 6-10-81	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 1.66 bbls.	Gas MCF	Water 2.70 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 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 **Aegean Petroleum, Inc.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **A-6** Lease Name **Hollinger** Oil

S 31 T 16S R 22 ^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
Soil and Clay	0	14		
Lime	11	25		
Shale	5	30		
Lime	10	40		
Shale	14	54		
Lime	18	72		
Shale	22	94		
Lime	14	108		
Shale	100	208		
Lime	20	228		
Shale	34	261		
Lime	8	269		
Shale	34	287		
Lime	14	301		
Shale	16	317		
Lime	26	343		
Shale	6	349		
Lime	24	373		
Shale	4	377		
Lime	6	383		
Shale	4	387		
Lime	4	391		
Shale	106	497		
Sand	21	518		
Shale	40	558		
Lime	5	563		
Shale	7	570		
Lime	4	574		
Shale	23	592		
Lime	10	607		
Shale	12	619		
Lime	3	622		
Shale	6	628		
Lime	16	644		
Sandy Shale	7	651		
Lime	7	658		
Shale and Lime	22	680	Lime stringers	
Core	20	700		
Sandy Shale	11	711		
Shale	14	725		
Lime	1	726		

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

Date Received Shale & Lime	64	790 TD	Shale & Lime stringers
	Signature _____		
	Title _____		
	Date _____		

CONFIDENTIAL