

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 121 — 22,167
County Number

Operator

Aegean Petroleum, Inc.

Address

P. O. Box 24 Osawatome, Kansas 66064

Well No.

A-2

Lease Name

Bengert

Footage Location

800 feet from (N) (S) line

1480 FWL-KCC

160 feet from (E) (W) line

Principal Contractor

C & M Drilling, Inc.

Geologist

Jim Stegeman

Spud Date

3/19/81

Date Completed

3/20/81

Total Depth

755'

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
Production	6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	10.5	743.60	Portland A	100	4 sx Prem. Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			31 Holes = 2 per foot	3 $\frac{1}{2}$ Alum. Strip Jets	684-699
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-2, D-4, I-1, SS-1 (20 bbl fld)	684-699
frac sand 20/40 1000#, 10/20 2000#, 8/12 5000#, WG-5 100#,	
Breaker "F" 8#, 104 bbl wtr.	

INITIAL PRODUCTION

Date of first production 4-18-81		Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 4.42	Gas bbls.	Water MCF	5.05	Gas-oil ratio bbls. 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.

RELEASED

WICHITA BRANCH

FROM CONFIDENTIAL

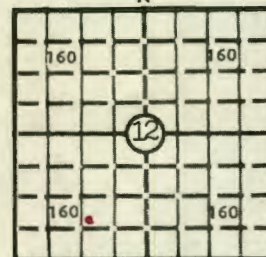
S. 12 T. 16S R. 21 E

Loc. E $\frac{1}{2}$ of SW $\frac{1}{4}$ SW NW SE SW

County Miami

640 Acres

N



Locate well correctly

Elev.: Gr.

DF

KB

Operator Aegean Petroleum, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. A-2	Lease Name Bengert	oil
S <u>12</u> T <u>16S</u> R <u>21</u> ^E		

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	4		
lime	4	36		
shale	36	41		
lime	41	52		
shale	52	59		
lime	59	79		
shale	79	108		
lime	108	127		
shale	127	214		
limey shale	214	235		
shale	235	265		
lime	265	271		
shale	271	330		
lime	330	355		
shale	355	358		
lime	358	381		
sandy shale	381	385		
lime	385	390		
shale	390	393		
lime	393	399	Bottom of Hertha @ 399 Cherokee	
shale	399	530		
sandy shale	530	568		
lime	568	575		
shale	575	603		
lime	603	615		
shale	615	627		
lime	627	631		
shale	631	640		
lime	640	648		
shale	648	670		
lime	670	673		
shale	673	680		
sand	680	699		
shale	699	755	TD	

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

Date Received	Signature Title Date
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