

KANSAS DRILLERS LOG

15-065-20923

API No. 15 ————— County ————— Number —————

Operator
Associates Oil & Gas, Inc.

Address
Suite 501, 120 Bldg., Wichita, Kansas

Well No. 1 Lease Name SCHAMBERGER

Footage Location
330 feet from (N) ~~3/4~~ line 990 feet from (E) ~~2000~~ line

Principal Contractor Geologist
John O. Farmer, Inc. Jay Dirks

Spud Date Total Depth P.B.T.D.
5-6-77 4030'

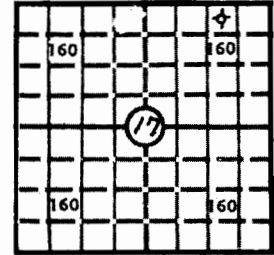
Date Completed Oil Purchaser
5-13-77 None -- D & A

S. 17 T. 10S R. 24W^E_W

Loc. NW NE NE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2434

DF 2437 KB 2439

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	12 1/4	8-5/8	26	213	Common	175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Producing interval (s)

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 Associates Oil & Gas, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name SCHAMBERGER Dry Hole

S 17 T 10 S R 24 W E W

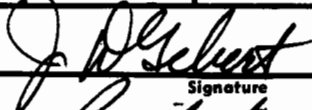
WELL LOG

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
Shale	213	925		
Shale & Sand	925	1550		
Shale	1550	1635		
Sand	1635	1840		
Red Bed	1840	2083		
Anhydrite	2083	2118		
Shale & Shells	2118	2550		
Shale & Lime	2550	3125		
Lime & Shale	3125	3825		
Lime	3825	4005		
Lime & Shale	4005	4030		

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

Date Received	 Signature
	President Title
	5-18-77 Date

4298E