

15-075-20278 / 1

Geological Survey

KANSAS DRILLERS LOG

API No. 15 — 075 — 20,278
County Number

Operator
W. B. OSBORN OPERATOR

Address
P. O. Box 17968, San Antonio, Texas 78286

Well No. 1 Lease Name SUGHRUE

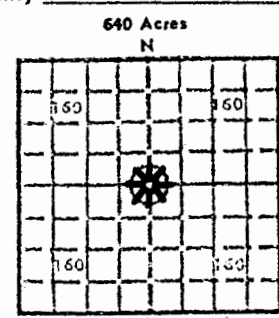
Footage Location
2640 feet from (N) line 2640 feet from (E) (W) line

Principal Contractor Service Drilling Co. Geologist Walter Ralls

Spud Date 4-18-79 Total Depth 2585 P.B.T.D. 2580

Date Completed 7-11-79 Oil Purchaser —

S. 27 T. 23S R. 39 W
Loc. Center of Section
County Hamilton



Elev.: Gr. 3307
DF KB 3314

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	24#	323	Class "H"	225	3% cc
Production	7-7/8	5-1/2	14#	2585	Pozmix	700	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
		—	1	3/8" - Jet	2562 - 2572

Size	Setting depth	Packer set at
2-3/8" O.D.	2575	—

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac - 13,500 lbs. of 20/40 sand, 480 bbls. of salt water	2562 - 2572
10 BPM with average pressure of 100 psig	

INITIAL PRODUCTION

Date of first production 1st pump test: 7/17/79 Producing method (flowing, pumping, gas lift, etc.) Pumping water up tubing, flowing gas up annulus

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	— bbls.	62 MCF	11 bbls.	— CFPB

Disposition of gas (vented, used on lease or sold) vented during test Producing interval(s) 2562 - 2572

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.

DRY HOLE, SWDW, ETC.:

Well No.

1

Lease Name

SUGHRUE

S 27 T 23 S R 39 ^{xk}_w, Center of Section, Hamilton County

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand and hard gypsum	0	256		
Sand, gypsum	256	1102		
Sand, gypsum, shale, lime	1102	2036		
Shale, lime	2036	2575		
Shale, lime	2575	2585		
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

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

Date Received

JACK WATSON, JR.

Signature

PRODUCTION MANAGER

Title

8.7.79

Date _____