

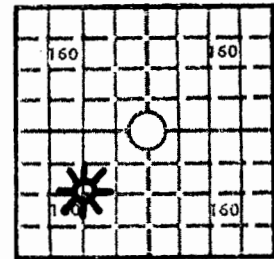
15-075-20271

KANSAS DRILLERS' LOG

S. 15 T. 23S R. 39 E W

Loc. C-SW/4

County Hamilton County

640 Acres
N

Locate well correctly

Elev.: Gr. 3360

DF KB 3367

API No. 15 — 075 — 20,271
County Number

Operator

W. B. Osborn Operator

Address

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

Well No.

#1

Lease Name

Fred

Footage Location

1320 feet from (S) line 1320 feet from (W) line

Principal Contractor

Service Drilling Co.

Geologist

Walter Ralls

Spud Date

3-13-79

Total Depth

2815

P.B.T.D.

2810

Date Completed

7-06-79

Oil Purchaser

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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	321	Class H	225	3% CC
Production	7-7/8	5-1/2	14	2813	Posmix	700	18% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3/8"-Jet	2740-90
			2	3/8"-Jet	2624-32
Size	Setting depth	Packer set at			
		Bridge Plug Set @ 2700'			

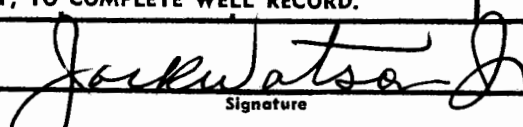
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Frac-10BPM, 700 Psig Avg Press., 40,000 lbs of 20-40 Sand, 400	2624-32
bbls. of water	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
1st. Production Test 7/30/79		Pumping water up tubing, flowing up casing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	--	85	18	---	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Vented during production test			2624-32		

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

Well No. #1	Lease Name Fred	GAS WELL	
S 15 T 23S R 39 ^F / _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
Sand & Gypsum Sand, Gypsum, shale & lime Sand, shale & lime Shale & lime	0 320 1310 2315	320 1310 2315 2815	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Production Manager Title August 24, 1979 Date		