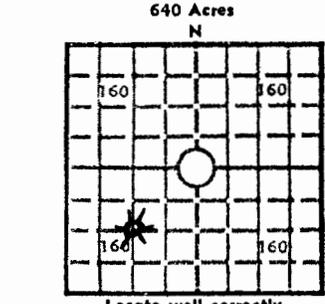


KANSAS DRILLERS LOG

S. 14 T. 23S R. 39 ~~W~~
 Loc. C SW/4
 County Hamilton

API No. 15 — 075 — 20260
 County Number



Locate well correctly
 Elev.: Gr. 3337
 DF _____ KB _____

Operator
 W. B. OSBORN OPERATOR

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

Well No. 1 Lease Name Elmer

Footage Location
 1320 feet from ~~SM~~ (S) line 1320 feet from ~~SM~~ (W) line

Principal Contractor Service Drilling Co. Geologist Walter M. Ralls

Spud Date 1-9-79 Total Depth 2645 P.B.T.D. 2640

Date Completed 1-13-79 Oil Purchaser —

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#	320	Class "H"	200	3% cc
Production	7-7/8"	5-1/2"	14#	406	65/35 Pozmix 50/50 Pozmix	400 200	10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3/8" - Jet	2564 - 2574 2580 - 2592
TUBING RECORD					2608 - 2628
Size	Setting depth	Packer set at			
2-3/8" O.D.	2640	None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100,000 # river sand, 2510 bbls. water	2564 - 2628
105 BPMC 1250#	

INITIAL PRODUCTION

Date of first production 1st Pump Test 3-01-79 Producing method (flowing, pumping, gas lift, etc.) Pumping water up tubing, flowing gas through annulus

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	— bbls.	125 MCF	30 bbls.	— CFPB

Disposition of gas (vented, used on lease or sold) Vented during test Producing interval(s) 2564 - 2628

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

W. B. OSBORN OPERATOR

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

DRY GAS

Well No.

1

Lease Name

ELMER

S 14 T 23S R 39 W

C SW/4, Hamilton County, Kansas

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
Sand and gypsum	0	320		
Sand and gypsum	320	1029		
Shale and lime	1029	2135		
Shale and lime	2135	2645		

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

Date Received

JACK WATSON, JR.
PRODUCTION MANAGER

Signature

Title

8.7.79

Date