

PL

IMPORTANT
Kans. Geo. Survey request
samples on this well.

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 33 T. 30 R. 12 E
W

API No. 15 — 007 — 20,563
County Number

Loc. NE SW NE

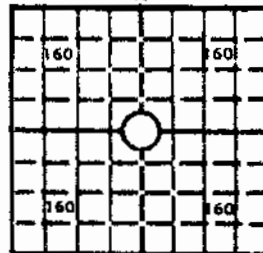
Operator
Texas Energies, Inc.

County Barber

Address
306 Bank of the Southwest Bldg. Amarillo, Texas

640 Acres
N

Well No. #1 Lease Name Olson



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

Locate well correctly

Principal Contractor Gabbert - Jones Geologist Cal Noah

Elev.: Gr. 1669

Spud Date 2-1-78 Total Depth 4603 P.B.T.D. 4474

Date Completed 2-28-78 Oil Purchaser

DF KB 5'

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	28	328	Common	300	
Production	7 7/8	10 1/2	4 1/2	4604	Common	275	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	1/2" DP	4497-98
			4	1/2" DP	4393-96
			4	1/2" DP	3683 1/2 - 85 1/2

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal. 15% MCA 1300' SW	4497-98
500 Gal. 15% MCA + 2000 Gal. 15% MCA	4393-96
500 Gal. 15% MCA	3683 1/2 - 85 1/2

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbis.	MCF	bbis.	CFPB	
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 _____ DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDOW, ETC.

Well No. #1 Lease Name O1500 #1

337 202 12th

WELL LOG

Show all important zones of porosity and contents thereof; core 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
Test #1 280' Thin mud 30-45-30-45 Time 92-977-140-949 Pressure	2603	2633	Radiation Guard Correlation CMC top Density	4603-1800 4523- 4523-3200 4603-1800
Test #2 120' Muddy water 30-45-45-00 Time 92-717-114-725 Pressure	3574	3595	Viola Douglas Sand	4392- 3586.00
Test #3 6' Gassy oil 2134' Gassy oily water 480' Gassy water 30-45-30-30 Time 309-1372-418-1359 Pressure	3574	3711		
Test #4 - 90' Gas cut mud 740' oil + gas cut mud 30-45-45-60 Time 106-755-101-357 Pressure	4147	4190		
Test #5 - 50' Gas cut mud 40-45-60-90 Time 64-1646-35-1638 Pressure	4390	4401		