

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 007 — 20,403
County Number

S. 21 T. 30 R. 13 ^R _W

Loc. ~~XXXIX~~ ^{SE} NW SE

County Barber

Operator
Texas Energies, Inc.

Address
Box 510 Pratt, Ks. 67124

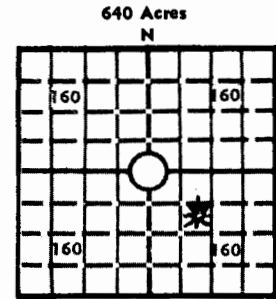
Well No. #1 Lease Name Lemon

Footage Location
1800 feet from ~~XXX~~ (S) line 1650 feet from (E) ~~XXX~~ line

Principal Contractor Gabbert & Jones Drg. Geologist William A. Sladek

Spud Date May 26, 1976 Total Depth 4403' P.B.T.D. 4251'

Date Completed June 15, 1976 Purchaser ~~XXX~~ ^{gas} Central States Gas



Locate well correctly
Elev.: Gr. 1848

DF 1851 KB 1853

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	15"	10 3/4"	33#	361'	Portland	350	2% gel 3% CaCl
Production	7 7/8"	5 1/2"	14#	4,280	Portland	63	2% gel 18% salt
					Pozmix A	62	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" D.P.	4203-04

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4210'	--

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Halliburton -- 500 gallons 15% mca	4203-04

INITIAL PRODUCTION

Date of first production <u>June 25, 1976</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS <u>A.O.F..</u>	Gas <u>1,700</u> bbls. MCF Water <u>2</u> bbls. Gas-oil ratio <u>CFPB</u>
Disposition of gas (vented, used on lease or sold) <u>Sold Central States Gas Co.</u>	Producing interval(s) <u>4203-04</u>

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 **TEXAS ENERGIES, INC.** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. **1** Lease Name **Lemon** GAS
s.21 T30S R.13^{XK} W Barber 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
DST #1 30-30-45-45 Recovered 170' Muddy Water ISIP 1063 IFP 51 FFP 162 FSIP 1034	2817	2845	Cottonwood Neva Red Eagle Langdon	2573 2610 2693 2936
DST #2 30-30-30-30 Recovered 140' Muddy Water ISIP 1030 IFP 64-90 FFP 106-125 FSIP 986	3028	3045	Tarkio Bern Howard Topeka Heebner	3015 3124 3166 3364 3736
DST #3 30-30-45-45 Recovered 80' Gas Cut Mud ISIP 160 IFP 64-75 FFP 87-87 FSIP 233	3116	3153	Douglas Sh. Douglas SD. Brown Lime Lansing	3774 3874 3901 3917
DST #4 30-30-30-30 Recovered 60' of Mud ISIP 167 IFP 42-51 FFP 58-58 FSIP 178	3173	3185	Base K.C. Massey Conglomerate Mississippian	4314 4324 4354 4378
DST #5 30-30-45-45 GAS to Surface in 5" Gauged 480 mcf in 70" Recovered 360' Gassy S.W. ISIP 1493 IFP 133-147 FFP 156-174 FSIP 1477	3953	4000	Electra --- Radiation Accurlog	Open Hole Survey 3800-4403
DST #6 30-30-45-45 Gas to Surface in 8" Gauged 44 mcf in 70" Recovered 60' Gas Cut Mud ISIP 1030 IFP 31-31 FFP 40-40 FSIP 1416	4098	4110	Gamma Ray Neutron	3800-Surfac
DST #7 30-30-45-45 Gas to Surface in 4" Gauged 665 mcf in 70" ISIP 1515 IFP 134-134 FFP 145-138 FSIP 1515 Recovered 15' Gas Cut Mud	4198	4207		
DST #8 30-30-45-60 Recovered 60' Gas Cut Mud ISIP 744 IFP 44-44 FSIP 1240	4369	4403		

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

Date Received _____
 Signature **L. E. Geoffroy, Jr.**
 Title **Vice-President**
 Date **Sept. 10, 1976**