

KANSAS DRILLERS LOG

S. 2 T. 26 R. 37 <sup>N</sup>/<sub>W</sub>

API No. 15 — 093 — 20,462  
County Number

Loc. C S2 NE

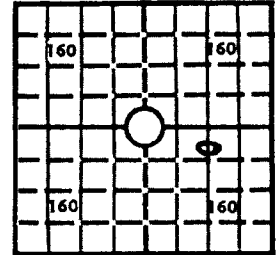
Operator  
CIG Exploration, Inc.

County Kearny

Address  
Box 1332 Amarillo, Texas 79105

640 Acres  
N

Well No. #4 Lease Name Tate



Footage Location  
3090 feet from (N) line 1329 feet from (E) line

Elev.: Gr. 3065

Principal Contractor GABBERT - JONES Geologist E. MORRISON

Spud Date 11-26-77 Total Depth 2900 P.B.T.D. 2852

Date Completed 1-10-78 Oil Purchaser - GAS  
~~AAA~~ C.I.G.

DF \_\_\_\_\_ KB \_\_\_\_\_

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
<u>SURFACE</u>	<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>	<u>610</u>	<u>Poz + H</u>	<u>400</u>	<u>GEL 6, CACL2</u>
<u>PRODUCTION</u>	<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>	<u>2883</u>	<u>Poz</u>	<u>750</u>	<u>SALT-18</u>

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>2</u>	<u>Jet 7/8</u>	<u>2694-2770</u>

Size	Setting depth	Packer set at
<u>2 7/8</u>		<u>NA</u>

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>1000 gal. 15%<sup>o</sup></u>	<u>As Above</u>

INITIAL PRODUCTION

Date of first production <u>1-10-78</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas <u>1604 MCF/d</u> MCF	Water <u>1 1/2</u> bbls.
Disposition of gas (vented, used on lease or sold) <u>Waiting ppl. connection.</u>		Producing interval(s)	

Operator

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

Well No.

4

Lease Name

TATE

JW

S 2 T 26 R 37 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	DEPTH
Krider	2389		Welex - Gamma	
Winfield	2450		Guard Log, Compensated	
Ft Riley	2492		Acoustic Velocity	
Council Grove	2683		Gamma Guard log	

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

Date Received

BB Altendorf

Signature

Production Analyst

Title

January 11, 1977

Date