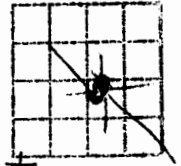


WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bk Bldg. Wichita, Kansas

Company **REPUBLIC NATURAL GAS COMPANY**
Farm **Lemert** No. **1**

SEC. **35** T. **31** R**37W**
NW NW SE
100' S & 100' E of center
of the SE/4
County. **Stevens**
KANSAS

Total Depth. **2776'**
Comm. **8-16-47** Comp. **9-29-47**
Shot or Treated.
Contractor. **Gabbert & Lindas**
Issued. **8-28-48**



Elevation. 3102 *act*

Production. Open Flow: **38,429,000**
Gas **20/72**

Figures Indicate Bottom of Formations.

sand	40
sand & blue shale	545
red rock	584
red bed	950
shale, sand & shells	1285
sand	1455
shale	1560
shale & shells	1770
lime & shale	1815
shale & shells	2130
lime & shale	2580
lime	2598
shale	2611
lime	2623
lime & shale	2627
shale	2630
sand	2653
shale	2656
red shale	2661
shale & lime	2663
shale	2670
lime	2692
lime & shale	2695
shale, blue & red	2700
formation not logged	2703
blue shale	2706
lime	2776
Total Depth	

Well was treated October 14th, 16th, 18th, & 20th, 1947 with 3,000 gals. of 15%, 15,700 gals of 15%, 3,000 gals of 7 1/2% and 9,000 gals of 5% acid. Well gauged 38,429 MCF after acid on 20 min. open flow, 72 hour shut in.

TOPS:

Herrington	2598
Krider	2618
Winfield	2661
Ft. Riley	2693

GAS LOG:

First gas	2586	Show
Increase gas	2586-2611	647 MCF
"	2611-2623	3,372 MCF
"	2623-2627	2,623 "
"	2627-2630	3,676 "

"	"	2630-2633	4,043	"
"	"	2633-2636	4,312	"
"	"	2636-2641	5,541	"
"	"	2641-2653	5,541	"
"	"	2653-2656	6,077	"
"	"	2656-2661	5,839	"
"	"	2661-2669	5,839	"
"	"	2669-2678	5,593	"
"	"	2678-2706	5,839	"
"	"	2706-2768	6,744	"
"	"	2768-2776	7,156	"