

12-23-41W

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

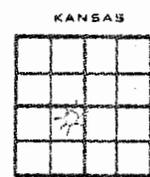
COMPANY KANSAS-NEBRASKA NATURAL GAS CO., INC.

SEC. 12 T. 23 R. 41W
 LOC. Approx. 150' W & 200' S
 of Center
 Approx. NE NE NE SW

FARM Bradshaw NO. 2

COUNTY Hamilton

TOTAL DEPTH 2582'
 COMM. 11-27-64 COMP. 12-1-64
 SHOT OR TREATED
 CONTRACTOR Chemical & Technical Services, Inc.
 ISSUED 7-2-66



CASING

20	10	
15	8	5/8 265' w/200 sx cem
12	6	
13	5	2582' w/200 sx cem.

ELEVATION 3462' DF

PRODUCTION 4,500 MCFGpd

FIGURES INDICATE BOTTOM OF FORMATIONS

0	268	CLAY & SHALE	Tops; Scout	
268	1345	SHALE W/SAND STREAKS	Winfield	2544
1345	1775	SHALE		
1775	1990	LIME & SHALE		
1990	2067	SHALE & RED BED		
2067	2085	ANHYDRITE		
2085	2560	RED BED, LIME & SHALE		
2560	2582	RED BED & LIME		
2582		ROTARY TOTAL DEPTH		

SET 8-5/8" SURFACE CASING @ 265' W/200 SACKS CEMENT

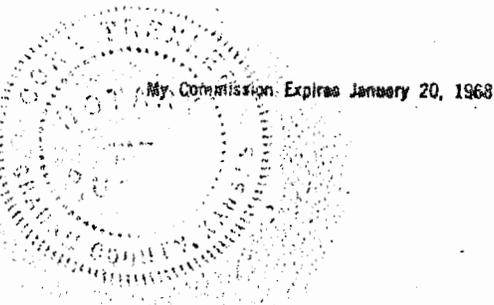
SET 5-1/2" PRODUCTION CASING @ 2582' W/200 SACKS CEMENT

WE HEREBY CERTIFY THIS TO BE A CORRECT AND ACCURATE LOG OF THE ABOVE DESCRIBED WELL,
 AS SHOWN ON THE DAILY DRILLING REPORTS.

CHEMICAL & TECHNICAL SERVICES, INC.

BY: *R. J. McCarthy*
 ASST. TREASURER

SUBSCRIBED AND SWORN TO BEFORE THIS 4th DAY OF DECEMBER, 1964.



Carroll D. ...
 NOTARY PUBLIC