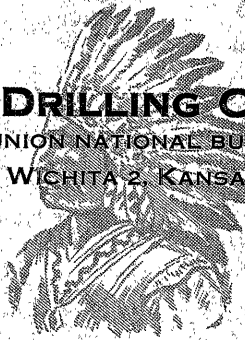


KIOWA DRILLING COMPANY

717 UNION NATIONAL BUILDING

WICHITA 2, KANSAS



DISTRICT _____ OWNER Smith Co. of America FARM Wagoner WELL No. 1

LOCATION: Section 36 Township 5N Range 25W County Wagoner State Kansas

CASING RECORD:

Size	O. D.	Weight	lbs.	Amount	ft.	Cemented	Sacks	Kind Cement
10 3/4				203			135	Ball

FORMATION RECORD:

0 - 160 surface, clay and sand
 200 shale and shells
 375 shale and shells
 660 shale, shells and sand
 825 shale
 1200 shale, shells and sand
 1225 sand hard
 1450 shale and shells
 1590 shale blue
 1625 shale and lime
 1680 shale and sand
 1935 sand and shale
 1980 shale and shells
 2115 red rock
 2160 lime
 2195 anhydrite
 2265 lime, shells and shale
 2430 lime and shells
 2475 lime, shells and iron
 2595 lime and shale
 2610 sandy lime
 2725 shale and lime
 2760 lime
 2835 lime with breaks
 2935 lime, shale and red bed
 2990 shale and sandy lime
 3150 lime and shale
 3255 shale and lime
 3325 lime and shale
 3410 shale and lime
 3425 shale and sandy lime

3475 lime and shale
 3480 shale and sandy lime
 3495 lime and shale
 3590 shale and lime
 3755 lime and shale
 3765 broken lime and shale
 3930 lime
 3990 lime and shale
 4047 lime
 4172 lime and shale
 4230 Cherty conglomerate
 4287 Anhydrite T. R. B & A.

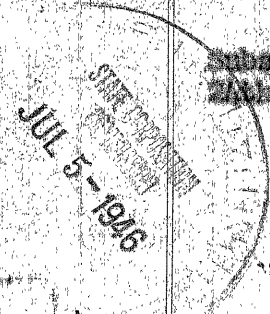
I hereby certify the above to be a true and correct log of Wagoner #1.

Harry A. Thayer
 Harry A. Thayer

Subscribed and sworn to before me this 24th day of June 1946

Viola L. Rees
 Notary Public

My Commission Expires Feb. 16, 1949



PLUGGING

FIL: 36 5 25W
 BOOK: 60 pg 32