

WELL LOG

KIOWA DRILLING COMPANY

717 UNION NATIONAL BUILDING
WICHITA, KANSAS



15-145-30176-0000

DISTRICT _____ OWNER Kiowa Drilling Co. FARM Russell WELL No. 1
LOCATION: Section 10 Township 238 Range 16W County Pawnee State Kansas

CASING RECORD:

Size <u>8-5/8</u>	O. D.	Weight <u>28</u> lbs.	Amount <u>1027</u> ft.	Cemented <u>500</u> Sacks	Kind Cement <u>Bulk</u>
Size _____	O. D.	Weight _____ lbs.	Amount _____ ft.	Cemented _____ Sacks	Kind Cement _____
Size _____	O. D.	Weight _____ lbs.	Amount _____ ft.	Cemented _____ Sacks	Kind Cement _____

FORMATION RECORD:

0 - 75 Clay and sand
485 Shale and sand
610 Red bed
900 Shale and shells
1001 Sand and Red bed
1040 ANHYDRITE
1150 Shale and shells
1475 Shale
1550 Salt
1630 Shale and shells
1900 Shale
1920 Shale and shells
2110 Lime
2205 Lime and shale
2300 Lime
2455 Shale and shells
2490 Lime
2910 Lime and shale
3010 Shale and shells
3255 Lime and shale
3550 Lime broken
3625 Shale
4000 Lime broken
4040 Lime cherty
4095 Shale and lime
4135 Shale and sand
4185 Lime T. D.

Following are the tops corrected to derrick floor

Top Lansing	3021
Base Lansing	3773
Top Conglomerate	3992
Top Viola	4063
Top Simpson	4008
Top Arbuckle	4129

Drill stem test 4140 - packer set 4133, open 30 min. - recovered 230 feet black clear sulphur water.

I hereby certify that the above is a true and correct copy of the formation record and tops of the Russell Well No. 1, Pawnee County, Kansas, to my best knowledge.

Kerry A. Shroya

Subscribed and sworn to before me this 27th day of June, 1947.

Nola Badd
Notary Public

My commission expires Nov. 3, 1948

JUL 8 - 1947

LOGGING
FILE SEC 10 23 R 16W
BOOK PAGE 117 LINE 6