

NOV 15 1969

CO. EVANS AND TRIGG

HARLAN WELL NO. 1-12
Morton County, Kansas

12-35-43W
CSE NW

COMMENCED OPERATIONS: 9-27-69

COMPLETED OPERATIONS: 10-13-69

Dry

DRILLERS LOG

9-28-69	0 - 654	Sand, Red Bed & Gypsum.
9-29-69	654 - 1249	Sand, Red Bed & Gypsum.
9-30-69	1249 - 1652	Anhydrite & Shale.
10-1-69	1652 - 2555	Shale & Anhydrite.
10-2-69	2555 - 2824	Shale & Anhydrite.
10-3-69	2824 - 3176	Anhydrite & lime.
10-4-69	3176 - 3520	Anhydrite, Lime & Shale.
10-5-69	3520 - 3831	Shale & Lime.
10-6-69	3831 - 3980	Shale & Lime.
10-7-69	3980 - 4250	Lime & Shale.
10-7-69	4250 - 4511	Shale & Lime.
10-8-69	4511 - 4630	Shale & Lime.
10-9-69	4630 - 4790	Shale & Lime.
10-10-69	4630 - 4790	Shale & Lime.
10-11-69	4790 - 4905	Shale & Lime.
10-12-69	4905 - 4955	Lime.

CASING RECORD

9-29-69 Ran 31 jts. 8 5/8" 23# Foster Casing.
Set at 1249 feet K.B. Cemented with
300 sacks light wt. and 200 sacks common
2% c.c.

10-13-69 Cemented with 35 Sacks at 900 ft.
Set 10 foot plug at top of surface pipe.

I hereby certify that the above is a correct copy of the drillers log for the Harlan Well No. 1-12 as shown on the daily drilling reports.

Service Drilling Co.

Samuel S. Reed
Secretary

