

36-335-6W

GERBERDING #1

LOCATION: SW NE NW

DESCRIPTION: Section 36-33S-6W
Harper County, Kansas

SPUDDING DATE: 9/6/57

ROTARY COMPLETED: 9/25/57

INITIAL PRODUCTION: 20 BOPD

ELEVATION: 1281' KB
1278' DF
1273' GR

HALLIBURTON TOPS:

OWLL

Layton	3484	
Kansas City	3778	Note - Dick Short w/Welex says
Base Kansas City	3939	K.C. zones @ 3792-96' and
Mississippi chat	4458	3798-3801' should be productive.
Base Miss. lime	4828	
Viola	4922	
Simpson sd.	4926	
Halliburton T.D.	4933	
Driller T.D.	4935	

DST #1 4461-78' Open 1 hour, strong blow throughout test, gas in 25 min. Rec. 150' muddy oil, 100' HO & GCM, 60' HOCM, 30' water.
IF-50# FF-174# IBHP-1853# FBHP-1713#

DST #2 4480-90' Open 2 hours, strong blow after first 15 min.,
Rec. 90' O & GCM, 120' HO & GCM, 330' water and 3150' gas.
IF-32# FF-260# IBHP-1852# FBHP-1786#

8-5/8" casing set @ 249' w/200 sx.
5-1/2" casing set @ 4546' w/100 sx.

Temp. Survey indicates top of cement @ 4310'

CABLE TOOLS: 9/30/57 to 10/12/57

Red Top Drlg. - cleaned out to 4507'. Ran Welex Gamma Ray-Neutron log and perf. 24/4462½-68½' (equals 4460-66' on Halli.) Bail 5 gals. fluid per run w/bailer. Chem. Process acidized w/500 gals. mud-sol. Swab 7½ bbls. fluid per hour (mostly water) for four hours. Halliburton squeezed w/100 sx. W.O.C. Swabbed hole down and drilled cement. Welex perf. 16/4462½-65½' (equals 4460-63' on Halli.). Chem. Process ran 250 gals. mud-sol acid. Max. press. 2250#. Kept breaking back to 1250#. Used 230 bbls. lease oil. After getting load back, swabbed one bbl. oil per hour and 1½ bbls. water per 24 hours. Oil frac w/300 bbls. lease oil. Max. pressure 2200#, and broke to 2000#. After load rec., swabbed 1½ bbls. oil and trace of water per hour for 17 hours. POP.

12/12/57 Pumping 10 bbls. oil and 1 bbl. water per 24 hours.

GERBERDING #1

#2

CABLE TOOLS: 10-14-58 to 10-17-58

Frac w/5000 gal. oil and 5000# sand @ max. press. 2500#. Max. injection rate 11 bbls./min. Swab back load. POP.

On 10-20 after 100 bbls. over bait, well made 23 oil and 43 wtr./24 hrs.

Before frac well made 10 oil and 20 wtr./24 hrs.