

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

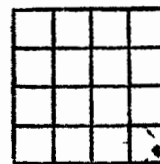
11-32-7W

Company- WALTERS DRILLING CO.  
Farm- Coryell No. 1

SEC. 11 T. 32 R. 7W  
SE SE SE

Total Depth. 4767'  
Comm. 4-7-58 Comp. 4 -30-58  
Shot or Treated.  
Contractor. Walters Drlg.  
Issued. 7-12-58

County Harper  
KANSAS



Elevation. 1424' DF

Production. 15,000,000 CFG

CASING:

8 5/8" 215' cem w/165 sx.  
5 1/2" 4767' cem w/250 sx.

Figures Indicate Bottom of Formations.

surface	215	#6 4716-22, 1/2 hr test, gas to surface 1 min, Gauged 6.46 million CFGPD, in 4 min. and stabilized that amount. rec. 3' distillate. ISIP 1830#, FSIP 1840#, IFP 750#, FFP 995#. Hydrostatic mud pressure 2580#
red bed & shale	430	
shale	1150	
lime & shale	3050	
lime & sand	3075	
sand, lime & shale	3155	
lime & shale	3470	
lime	3625	#7 4725-32, 30 min test, gas in 1 min. Gauged 7.12 million CFGPD, ISIP 1840#, FSIP 1840#, IFP 840#, FFP 1010#, HYdrostatic 2580# - 1' distillate.
lime & shale	3811	
lime	3985	
lime & shale	4085	
lime	4317	
lime & shale	4379	#8 4733-42, op 32 min, gas to surface in 4 min, 1/2 million to 850,000 CFGPD stabilized at 850,000, rec. 600' oil in pipe, gravity 46°; 333' salt water, ISIP 1840#, FSIP 1840#, IF 150#, FF 500#.
lime	4420	
chert	4575	
chert & lime	4597	
shale	4767 RTD	
Total Depth		

TOPS:

Elgin Sand	3065
Kansas City	3774
Base Kansas City	4002
Mississippian	4353
Viola	4711
Simpson Sand	4714

DRILL STEM TESTS:

#1 3062-74, op 1 hr, rec. 30' heavy oil cut mud & muddy salt water, 965' salt water w/occasional slugs of foamy oily mud. ISIP 1365#, FP 70#, 520#, FSIP 1275#/30 min.

#2 3470-3513, op 58 min, fair steady blow rec. 338' muddy salt water. ISIP 1465# in 20 min. IFP 35#, FFP 210#, FSIP 1330#.

#3 4360-79, op 3 1/2 hr, gas to surface in 1 1/2 min. 5 min. 5.3 million CFGPD, 30 min. 5.6 million CFGPD, 1 hr, 5.7 million CFGPD 1 1/2 hrs, 5.7 million CFGPD, 2 hrs, 5.8 million CFGPD, 2 1/2 hrs, 5.8 million CFGPD 3 hrs, 5.8 million CFGPD, 3 1/2 hrs, 5.9 million CFGPD, ISIP 1765#, FSIP 1730#/1 hr. IFP 725#, FFP 770#, rec. 6' distillate

#4 4379-4410, op 1 1/2 hrs, rec. 1250' fluid, 350' mud - gas & oil cut, 300' muddy salt water - gas cut - spots of oil, 300' salt water - gassy, 300' clear salt water, ISIP 1715#, FSIP 1620#/20 min, IFP 90#, FFP 550#

#5 4707-15, gas in 1 1/2 min, op 2 hrs, 3 1/2 million CFG. ISIP 1825#, FSIP 1825#, IFP 365#, FFP 465#, rec. 5' clear distillate