

36-27-13W

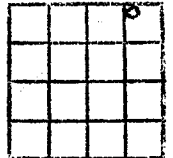
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- H. A. Humphrey No. 1

SEC. 36 T. 27 R. 13W
 NW NE NE

Total Depth. 4385' PB 4334'
Comm. 11-30-60 Comp. 1-4-61
Shot or Treated.
Contractor, Chas. Hulme Drlg.
Issued. 5-6-61

County Pratt
 KANSAS



CASING:
8 5/8" 724' cem w/425 sx.
5 1/2" 4385' cem w/150 sx.

Elevation. 1892' DF

Production. 348 BOPD

Figures Indicate Bottom of Formations.

surface clay	76	DST #1 3792-3810', op 1 hr, good blow
sand & red bed	305	thruout test, gas to surf. in 27 mins.
red bed	717	rec. 45' slightly oil and gas cut mud,
Anhydrite	724	150' oil & gas cut mud, 30' heavy oil
shale and shells	1900	and gas cut mud, IBHP 1281#, IFP30#,
lime 2	2565	FFP 75#, FBHP 1162#/20 min.
lime and shale	3040	
lime	3325	DST #2 4252-4276', op 65 mins, very weak
lime and shale	3390	blow of air thruout test, rec. 15'
lime	3648	drilling mud, SI 20 mins, IFP 15#, FFP
lime and shale	3755	15#, IBHP 32#, FBHP 15#/20 mins.
lime	3795	
limestone, cream, fine to medium		DST #3 4299-4322', op 65 mins., very
crystalline, poor to fair porosity		weak blow of air for 5 mins, then died,
fair spotted stain, fair show free		rec. 20' drilling mud, no shows, SI 20
oil	3804	mins, IBHP 32#, IFP 15#, FFP 15#, FBHP
lime	3810	20#/20 mins.
lime	4185	
chert and lime	4248	DST #4 4322-4345', op 65 mins, good blow
light gray fresh chert, poor scattered		of air thruout test, rec. 2300' gas in
fractured porosity w/poor dark stains	4276	drill pipe, 30' gas cut & slightly oil
cherty lime	4307	cut mud, 180' gas cut, oil cut mud,
lgt gry sandy dolomite, poor scattered		SI 20 mins, IFP 30#, FFP 90#, IBHP 1035'
porosity, poor to fair spotted stain,		FBHP 916#/20 mins.
show free oil	4322	
sandy dolomite, poor to fair porosity,		DST #5 4345-4359', op 65 mins, weak blow
fair spotted medium brn stain	4330	of air thruout test, rec. 105' slightly
shale	4336	watery mud, SI 20 mins, IFP 45#, FFP 90'
dolomitic sand to sandy dolomite, fair		IBHP 1351#, FBHP 1307#/20 mins.
porosity, fair spotted stain, good		
show free oil	4341	
medium grained sand, fair porosity,		Ran Schlumberger Laterolog and
good light even stain, good show free		MicroLaterolog Surveys and hole caliper.
oil	4345	
medium grained sand, fair porosity,		
good show oil	4347	
partly quartzitic sand, poor porosity,		
no shows	4351	
fine grained sand, fair porosity, good		
show oil	4355	
fine grained sand, fair porosity,		
white, no shows	4359	
sand	4370	
lime	4385	

Total Depth
Plugged back to 4334'

TOPS:
Heebner Shale 3560
Brown Lime 3740
Lansing Lime 3762
Base Kansas City 4102
Marmaton 4125
Mississippi Lime 4179
Viola Lime 4224
Simpson Shale 4310
Simpson Dolomite 4314
Simpson Sand 4342