

WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg., Wichita, Kansas

Company- W. L. HARTMAN
Farm- Powell

No. 2

SEC. 1 T. 20S R. 13W
NE NE NW

County. Barton

KANSAS



Elevation. _____

Production. Dry

Figures indicate Bottom of Formations.

sand	175	hole let it set over night. Had half
shale blue	220	bailer free oil in hole. Acidized
red sand	300	with 500 gals. acid. 6 gal. oil in
red bed	355	hole after standing 13 hrs. - acidized
red bed	690	with 500 gal. acid. Fined and let
shale-sand red bed	1140	stand for 12 hrs. No increase in oil
shale & shells	1500	after acidizing. Drilled it 5' deeper
shale	1625	T.D. 3463' - ran bailer and no increase
shale & lime	1735	in oil. 75' wtr. in hole after stand-
lime broken	1855	ing 14 hrs. No increase in oil. Ran
lime & shale	2000	Gamma Ray.
lime	2085	Shot 3332-3337 $\frac{1}{2}$ - 12 shots
lime	2200	Shot 3320 $\frac{1}{2}$ -3325 - 12 shots
lime & shale	2330	Shot 3320 $\frac{1}{2}$ -3322 - 12 shots
lime	2426	Shot 3301-3305 $\frac{1}{2}$ - 12 shots - 30 gals.
lime broken	2530	wtr. in hole
shale & lime	2645	Shot 3255-3260 $\frac{1}{2}$ - 12 shots more wtr.
lime-shale	2750	Shot 3222-3226 - 12 shots
shale & shells	2835	Shot 3185-3189 - 12 shots
lime	2895	
lime & shale	2985	Next morning 4 gal. of oil 290' wtr.
lime	3463	in hole - getting ready to plug.
Total Depth		D&A

Tops:	
Brown Lime	3158
Lans.-K.C.	3178
Base Kansas City	3389
Conglomerate	3410
Arbuckle	3437
Rotary T.D.	3438

Cable Tools: Drilled 1' 3439' -
samples show formation and no show
of oil. Drilled out of shoe 3438'
d.f. - show scum dead oil - cleaned
up & washed hole. Drilled 1' 3438-
3439 good sample crystalline dolo-
mite - stain dead oil. Tested sample
68% soluable - drilled 1' 3439-40.
Same 86% soluable - drilled 1' 3440-
3441 same - drilled 3441-42 same.

Cleaned up hole. Ran bailer 1 gal.
heavy black oil no water. Drilling
deeper 1 ft. & testing each foot.
Drilled 1 ft. 3442-43 hard tight Arb.
1 hr. 10 min. to drill ft. 3443-44
same - 3444-45 same - 3445-46 - 50
minutes to drill. Brown dense dol.
cherty & some sand water wash hole
no oil. Shut down 12 hrs. - 1 gal.
heavy oil - 1 gal. black water. Ran
down off pipe from washing hole.
Drilled from 3446-47 1 hr. 5 min.
Same as up hole. 3447-48 - 1 hr.
3448-49 - 55 min. - 3449-50 - 50
min. white lime. 3450-51 - 35 min.
white lime few specs green shale.
Drilled to 3452 hard dense dol.
Dumped acid three times & washed up