

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock,

Wichita, Kansas

21-31-13W

Company- E. K. CAREY
Farm- C. W. Smith

No. 1

SEC. 21 T. 31 R. 13W
SE SE SE

Total Depth. 4790'

Comm. 8-15-57

Comp. 9-5-57

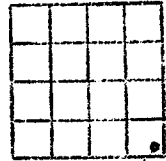
Shot or Treated.

Contractor. Prime Drlg. Co.

Issued. 12-7-57

County Barber

KANSAS



CASING:
8 5/8" 273' cem w/220 sx.

Elevation. 1613' RB

Production. Dry

Figures indicate Bottom of Formations.

sand	40
red rock & red bed	180
sand	192
red bed	336
red bed, shale & shells	690
red rock & shale	980
red bed & shale	1022
shale & shells	1732
lime & shale	1770
lime	1940
lime & shale	2125
lime sandy streaks	2289
lime & shale	2973
lime	3203
shale & lime	3344
lime	3410
sandy shale & lime	3450
lime	3702
sand	3750
lime	3880
sand-lime	3980
lime	4060
sand-lime	4095
lime	4235
lime & shale	4268
lime & chert	4315
chert & shale	4369
chert, shale & lime	4445
cherty lime	4467
shale & lime	4570
lime, chert, shale	4664
sand dol. lime shale	4695
sand pyrite shale	4730
shale, lime, sand	4740
Dolomite & shale	4765
Arbuckle	4790 RTD
Total Depth	

#2 3681-3702' tool open 1 hr., gas to surface in 5 min. Closed 30 min. for BHP. Recovered 145' gas cut mud, 105' gas cut slightly oil cut mud and 15' wtr. BHP 1370#, IFP 78# and FFP 85#.

#3 3702-3712', tool open 1 hr. strong blow through-out test. Closed 20 min. for BHP. Recovered 120' gas cut, very slightly oil cut mud and 270' salt wtr. BHP 1230#, IFP 80# and FFP 180#.

#4 4280-4315', tool open 1 hr. strong blow through-out test. Closed 30 min. for BHP. Recovered 1230' gassy salt wtr. BHP 1680#, IFP 160# and FFP 640#.

TOPS:

Heebner	3554
Douglas	3611
Douglas Sand	3690
Lansing-Kansas City	3762
Mississippi	4279
Kinderhook	4464
Viola	4542
Simpson	4639
Arbuckle	4738

DRILL STEM TESTS:

#1 3380-3450', tool open 1 hr. strong blow, decreased to weak at end of test. Closed 30 min. for BHP. Recovered 2835' highly gas cut salt wtr. BHP 1430#, IFP 525# and FFP 1400#.