To: KCC, 3-1-66
cc: CRA Prod., KC
Assoc. Oil & Gas
Roy Wood
File

WELL RECORD

Well No. 220 Farm Woodward Producer CRA, Inc.

Location 355'NSL 2345'EWL SW 1/4 Sec. 12 Twp. 25S Rg. 21 E

Elevation State Kansas County Bourbon

Kind (Oil, Gas, Water, Dry Hole) Dry Contractor Ace-Hi Exploration Co.

Producing formation Top Bottom

Shot with qts. from to

Packer Set at Kind Size

Liner from to Perforated from to

LOG

Thickness	Strata	Depth	Thickness	Strata	Depth
2'	Soil & Clay	2'			
23	Lime	25			
88	Ls.w/sh.brks.	113			
30	Shale	143			
26	Lime	169			
92	Shale	261			
26	Shale-sdy.	287			
6	Lime	293			
4	Shale	297			
6	Sh.sdy.sh.	303			
28	Shale	331			
3	Sand	334			
46	Shale	380			
20	Lime	400			
44	Shale	444			
17	Lime	461			
9	Shale	470			
5	Lime	475			
16	Sdy. Shale	491			
161	Sh.& sdy. shale	652			
4	Ls. Miss.	836			

Total Depth 836'

Open Hole

Casing 8 5/8" at 25'

Casing at

Casing at

Cement

Tubing

Rods

Additional Information Plug and Sake. at 150'--Plug and 5 sks. at 35' -- Dirt to 4' and 2 sks.

Ace-Hi plugging number --589

All measurements taken from ground level.

FEB 1966
C. R. A., INC.
Wellington, Kansas

Date Completed 2-14-66 O. K.

Superintendent