To: KGS, 1-31-66
re: CRA Prod., Inc
Assoc. Oil & Gas
Well File

WELL RECORD

Well No. 11 Farm Woodward Producer CRA, Inc

Location 650' S of L 2240' W of L NW1/4 Sec. 13 Twp. 25S Rg. 21 E

Elevation State Kansas County Bourbon

Kind (Oil, Gas, Water, Dry Hole) Contractor Acme-Hill 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	2'	155'	Sh.&dy.shale	830'
121	Ls. w/ sh. brks.	123	5	Miss. Lime	835
46	Ls. w/sh.brks	169			
22	Shale	191			
20	Sh. w/ls. shells	211			
9	Lime	220			
85	Shale	305			
22	Lime	327			
47	Shale	444			
16	Lime	460			
6	Shale	466			
4	Lime	470			
17	Sdy. shale	487			
23	Shale	510			
15	Shale	525			
3	Lime	528			
40	Shale	568			
1	Lime	569			
21	Shale	590			
4	Lime	594			
47	Sh.&dy.shale	641			
2	Coal	643			
10	Sh. sdy.	653			
	Core #1				
22	Cherty.shale (653'-675')	675			

Total Depth 835'

Open Hole

Casing 8 5/8" at 22'

Casing at

Casing at

Cement

Tubing

Rods

Additional Information

Plugging--Bridge at 150' and 3 sks. cement--bridge at 25' and 4 sks. cement--dirt to 4' and 1 sk. cement.

Acme-Hill plugging number 909

All measurements taken from ground level.

1-15-66
Date Completed

O. K.

Superintendent