To: KCC
cc Assoc.
CRA Prod. KCC
Well File

# WELL RECORD

Well No. 8 Farm Woodward Producer CRA, Inc.

Location SE-NE-SW Sec. 12 Twp. 25 S Rg. 21 E

Elevation State Kansas County Bourbon

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

Producing formation Bartu. Top 633½ Bottom 656

Shot with qts. from to

Packer Set at Kind Size

Liner from to Perforated from to

## LOG

| Thickness | Strata | Depth | Thickness | Strata | Depth |
|---|---|---|---|---|---|
| 8' | Lime | 8' | | Core #2 | |
| 98 | Lime | 106 | | (645-660) | |
| 25 | Shale | 131 | 11' | Oil sand | 656' |
| 37 | Lime | 168 | 4 | Shale | 660 |
| 90 | Shale | 258 | | | |
| 14 | Sh. w/lm. shells | 272 | 40 | Shale & sdy.sh. | 700 |
| 11 | Lime | 283 | | | |
| 86 | Shale | 369 | | | |
| 23 | Lime | 392 | | | |
| 47 | Shale | 439 | | | |
| 16 | Lime | 455 | | | |
| 6 | Shale | 461 | | | |
| 5 | Lime | 466 | | | |
| 151 | Shale | 617 | | | |
| 2 | Sdy.Shale-- "oil/gasshow | 619 | | | |
| | Core #1 (619-645) | | | | |
| 1 | Shale | 620 | | | |
| 13 | Gas sand | 633 | | | |
| ½ | Shale | 633½ | | | |
| 11½ | Oil Sand | 645 | | | |

Total Depth 700'

Open Hole

Casing 8 5/8" at 23.35'

Casing at

Casing at

Cement

Tubing--Run 700' of 4 1/2" casing and cemented with 65 sks. of cement by Halliburton

Additional Information

~~Packing~~--

All measurements taken from ground level.

~~Date started--Nov. 17, 1965~~

Date Completed--Nov. 18, 1965

O. K.

Superintendent