

WELL RECORD

Well No. **24** Farm **Woodward** Producer **CRA, INC.**

Location **2300' SWL 325' SWL NW 1/4** Sec. **12** Twp. **25** Rg. **21E**

Elevation _____ State **Kansas** County **Boutwell**

Kind (Oil, Gas, Water, Dry Hole) **oil** Contractor **Acc-HI Exploration Co.**

Producing formation _____ Top _____ Bottom _____

Shot with _____ qts. _____ from _____ to _____

Packer Set at _____ Kind _____ Size _____

Liner _____ from _____ to _____ Perforated from _____ to _____

LOG

Thick- ness	Strata	Depth	Thick- ness	Strata	Depth
50'	Line w/sh.brns	50'	43'	Sh. & ady. sh.	721'
73	Lo. w/sh.brns	123			
24	Shale	147			
27	Line	174			
117	Shale	291			
9	Line	300			
39	Shale	339			
42	Shale	381			
22	Line	403			
45	Shale	448			
17	Line	465			
8	Shale	473			
6	Line	479			
150	Sh. & ady. sh.	629			
3	Sand "gas"	632			
	Core #1				
	(632'-658')				
11 1/2	Brkn. gas sand	643 1/2			
	Shale				
14 1/2	Shy. oil sd.	658			
	Core #2				
	(658'-676')				
18	oil sand	676			
2	Shale	678			
	(Annular - 678' - 678' - 678')				

Total Depth **721'**

Open Hole

Casing **8 3/8"** at **25'**
- 718 1/2' of 4" - annular cemented to top by Halliburton.

Casing _____ at _____

Cement

Tubing

Rods

Additional Information
All measurements taken from ground level.

Date Completed

O. K.

Superintendent