

STATE CORPORATION COMMISSION

CONSERVATION DIVISION AGENT REPORT

API Number 15-163-21,446-00-02

200 Colorado Derby Building
Wichita, KS 67202

Operator's Full Name Frontier Oil Co.

Complete Address 1720 KSB+T Bldg. Wichita, Kansas 67202

Lease Name Carrow Well No. 3-WD

Location SE-SE-SW Sec. 33 Twp. 8 Rge. 19 (East)(West)

County Roos Total Depth 680'

Abandoned Oil Well Gas Well Input Well SWD Well D&A

Other well as hereinafter indicated attempted to drill SWD - hit metal

Plugging Contractor Allied Cementing Co.

Address Russell, Ks. License No. _____

Operation Completed: Hour: 1:00 p Day: 22 Month: 1 Year: 19 82

Plugging Operations attended by Agent?: All Part _____ None _____

The above well was plugged as follows:

8 5/8" Set @ 1440' old plug @ 3531-3450 w/25 Sb - mud 3450-1440 cmt @ 1440-1362 w/25 Sb, - mud 1362-250 - cmt @ 250' to 172 w/25 sb, - mud 172-84, emt. at 84-60 w/25 sb - drilled to 680', hit metal + abandon. Ordered 250 Sb 50/50 proymix - 6% gel + 3% CA-CL-10 sb gel + 3 hulls. Pumped in through 2" tubing @ 671' 70 Sb cmt + 2 hulls -> losing fluid -> 9 gel + 1 hull -> fluid static -> 70 cmt -> pulled 9 joints -> circ gel to surf w/85 Sb -> pulled 13 joints + filled to top w/10 sb - cmt fluid static at top of 8 5/8"

Amount of Surface Casing: 1440'

I hereby certify that the above plugging instructions were given as herein stated.

Signed: Dennis L. Hamel
Conservation Division Agent

I hereby state that I was not present while the above well was being plugged, however, to the best of my knowledge and belief it was plugged as herein stated. A full account for my not being present is as follows:

DATE 2-8-82
WV. NO. 9275 W

Signed: _____
Conservation Division Agent

1/27/82