

duplicate

~~26-2-42W~~
15-023-20099
26-2-42W

CONTRACTOR'S WELL LOG

OPERATOR: Cities Service Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Northrup "B" #1
 NW SE NW, Section 26-2S-42W
 Cheyenne County, Kansas
 SPUD DATE: February 16, 1979
 COMPLETION DATE: March 05, 1979

0	261	Surface clay and shale
261	1320	Shale
1320	1675	Shale with bentonite streaks
1675	1853	Shale
1853	2475	Shale and sand
2475	3010	Shale
3010	3044	Shale and sand with pyrite
3044	3604	Shale
3604	3615	Anhydrite
3615	3645	Anhydrite and shale
3645	3905	Shale
3905	4151	Shale with lime
4151	4285	Lime and shale
4285	4405	Lime
4405	4440	Lime with shale
4440	5030	Lime
	5030	Rotary Total Depth

Spud hole at 5:30 p.m., February 16, 1979. Drilled 372' of 12 1/4" hole. Ran 9 joints of 8-5/8" casing. Set at 371' K.B. with 300 sacks of 50/50 posmix, 2% Ca.Cl. Cement did circulate. Plug was down at 5:45 a.m., February 17, 1979.

T.D. 5030'. Ran 101 joints of 4 1/2" - 9 1/2# casing. Set at 3665' rotary bushing. 1st stage ran 40 barrels of salt flush, 150 sacks of halco lite followed with 200 sacks of 50/50 posmix Class A, 10% salt, 3/4 of 1% CFR-2. Circulated 2 hours through D.V. tool. 2nd stage cemented with 250 sacks of 50/50 posmix, 10% salt, 3/4 of 1% CFR-2. Plug was down at 8:00 p.m., March 5, 1979.

SAMPLE TOPS:
 Anhydrite 3604'
 B/Anhydrite 3615'

STATE RECEIVED
 CONSERVATION COMMISSION
 MAR 14 1979
 CONSERVATION DIVISION
 Wichita, Kansas

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)