

WORK OVER PROCEDURE

WELLNAME:	Kohler 1-21		
API #	05-123-13550		
Location:	520 FNL520 FEL NENE 21 5N 64W 6th PM		
SPUD DATE:	8/10/1987		
SURFACE CASING SIZE:	8.625", 24#/ft Wt, Grade, 304', 12.25" hole		
SURFACE CEMENT:	Cemented to surface w/ 245 sx.		
REMEDIAL CEMENT:	NA		
TD:	7000		
AQUIFER DEPTH:	80', Depth to water in 1 mile radius		
ORIGINAL COMPLETION	Treatment Summary: 112,224 gals x-linked gel w 20,000 lbs of 100 mesh sand, 350,000 lbs of 20/40 proppant and 12,000 lbs of 20/40 PRC resin coated sand tail in. 28 bpm, ave inj pressure 5,000 psi. ISDP 4,100 psi.		
FORMATIONS:	As found in well:	Kohler 1-21	
	Parkman		
	Niobrara	6575 '	
	Fort Hays	6852 '	
	Codell	6518 '	
	J Sand	0 '	
REPLUGGING PROCEDURE:	1) MIRU ON LOCATION. ND WH, NU BOP, RU WORK FLOOR, CONTROL WELL, TOO H WITH 2 3/8TH" TBG		
	2) PRESSURE TEST 4 1/2" CSG TO 2000# PSI. REMOVE CSG SLIPS AND DETERMINE CSG STRETCH.		
	3) MIRU WIRELINE. SET CSG IN TENSION, TIH WITH JET CUTTER AND CUT CSG ABOVE FREE POINT		
	4) TOO H W/CUT 4 1/2" CSG. LAY DOWN CSG		
	5) TIH WITH 2 3/8THS TBG AND TAG CASING STUB. STING INSIDE CSG 75'. MIRU CEMENTERS		
	6) MIRU CEMENTERS. ESTABLISH CIRCULATION, PUMP 475 SXS CEMENT TO SURFACE. TOO H, LAY DOWN TBG		
	7) ND BOP. CUT OFF BELL NIPPLE & CASING TO 4' BELOW GROUND LEVEL. FILL TOP OF CASING WITH READY MIX		
	8) WELD ON PLATE. OPERATOR NAME, API NO., LOCATION		
	9) FILL SURFACE HOLE, MAKING SURE TO REPLACE TOP SOIL LAST		
	10) RIG DOWN AND MOVE OUT ALL EQUIPMENT		