

## WORK OVER PROCEDURE

WELLNAME:	Wetco Farms 21-4		
API #	05-123-20186		
Location:	530 FNL1971 FWL NENW 4 4N 63W 6th PM		
SPUD DATE:	12/12/2000		
SURFACE CASING SIZE:	8.625", 24#/ft Wt, Grade, 366', 12.25" hole		
SURFACE CEMENT:	Cemented to surface w/ 260 sx.		
REMEDIAL CEMENT:	NA		
TD:	7153		
AQUIFER DEPTH:	630', Depth to water in 1 mile radius		
ORIGINAL COMPLETION	Treatment Summary: J sand Perf 6938 - 7004 and treated w/ 188264 gallons and 501,640 lbs of 20/40 sand. Codell treated 2/20/08 Perfs 6488' - 6498' w/ 251,800 lbs of sand		
FORMATIONS:	As found in well:	Wetco Farms 21-4	
	Niobrara		6233 '
	Codell		6518 '
	J Sand		6936 '
REPLUGGING PROCEDURE:	<p>1) MIRU ON LOCATION. ND WH, NU BOP, RU WORK FLOOR, CONTROL WELL, TOO H WITH 2 3/8TH" TBG</p> <p>2)MIRU WIRELINE, TIH W/CIBP &amp; CCL. SET CIBP ~ 6448'. RDMO WIRELINE</p> <p>3) TBIH w 2 3/8" tubing and set 200' cement plug on top of CIBP w 15 sxs of cement</p> <p>4) PRESSURE TEST 4 1/2" CSG TO 2000# PSI. REMOVE CSG SLIPS AND DETERMINE CSG STRETCH. IF CASING DOESN'T TEST SET PLUG ABOVE LEAK.</p> <p>5) MIRU WIRELINE. SET CSG IN TENSION, TIH WITH JET CUTTER AND CUT CSG ABOVE FREE POINT</p> <p>6) TOO H W/CUT 4 1/2" CSG. LAY DOWN CSG</p> <p>7) TIH WITH 2 3/8THS TBG AND TAG CASING STUB. STING INSIDE CSG 75'. MIRU CEMENTERS</p> <p>8)ESTABLISH CIRCULATION, PUMP 475 SXS CEMENT TO SURFACE. TOO H, LAY DOWN TBG</p> <p>9) ND BOP. CUT OFF BELL NIPPLE &amp; CASING TO 4' BELOW GROUND LEVEL. FILL TOP OF CASING WITH READY MIX</p> <p>10) WELD ON PLATE. OPERATOR NAME, API NO., LOCATION</p> <p>11) FILL SURFACE HOLE, MAKING SURE TO REPLACE TOP SOIL LAST</p> <p>12) RIG DOWN AND MOVE OUT ALL EQUIPMENT</p>		