

WORK OVER PROCEDURE

WELLNAME:	State Pronghron 11-16		
API #	05-123-24330		
Location:	721 FNL828 FWL NWNW 16 5N 61W 6th PM		
SPUD DATE:	12/5/2006		
SURFACE CASING SIZE:	8.625", 24#/ft Wt, Grade, 362', 12.25" hole		
SURFACE CEMENT:	Cemented to surface		
TD:	6867		
AQUIFER DEPTH:	N/A -- Outcrop, Depth to water in 1 mile radius		
ORIGINAL COMPLETION:	Tested J-sand, abandon J-sand Jan 2005. Completed Niobrara Jan 2005 with 60 perforations (6017' - 6195')		
FORMATIONS:	As found in well:	State Pronghron 11-16	
	Niobrara	6007	'
	Fort Hayes	6238	'
	Codell	6275	'
	D Sand	6673	'
	J Sand	6740	'
REPLUGGING PROCEDURE:	1) MIRU ON LOCATION. ND WH, NU BOP, RU WORK FLOOR, CONTROL WELL, TOO H WITH 2 3/8TH" TBG		
	2) MIRU WIRELINE, TIH W/CIBP & CCL. SET CIBP @ 5990' w 2 SX CEMENT. TOO H		
	3) WIRELINE TIH W/CIBP. SET CIBP @ 800'. RDMO WIRLINE		
	4) REMOVE CSG SLIPS AND DETERMINE CSG STRETCH		
	5) MIRU WIRELINE. SET CSG IN TENSION, TIH WITH JET CUTTER AND CUT CSG AT 700'		
	6) TOO H W/CUT 4 1/2" CSG. LAY DOWN CSG		
	7) TIH WITH 2 3/8THS TBG AND TAG CASING STUB. STING INSIDE CSG STUB		
	8) MIRU CEMENTERS. ESTABLISH CIRCULATION, PUMP 375 SXS CEMENT TO SURFACE. TOO H, LAY DOWN TBG		
	9) ND BOP. CUT OFF BELL NIPPLE & CASING TO 4' BELOW GROUND LEVEL. FILL TOP OF CASING WITH READY MIX AS NEEDED		
	10) WELD ON PLATE. OPERATOR NAME, API NO., LOCATION		
	11) FILL SURFACE HOLE, MAKING SURE TO REPLACE TOP SOIL LAST		
	12) RIG DOWN AND MOVE OUT ALL EQUIPMENT		
	13) RECLAIM LOCATION, PROPERLY ABANDON ANY PRODUCTION FACILITIES		