

WORK OVER PROCEDURE

WELLNAME: **Pronghorn 14-4**

API # 05-123-22430

Location: 660 FSL660 FWL SWSW 4 5N 61W 6th PM

SPUD DATE: 12/5/2004

SURFACE CASING SIZE: 8.625", 24#/ft Wt, Grade, 362', 12.25" hole

SURFACE CEMENT: Cemented to surface w/ 150 sxs

TD: 6850

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:	Pronghorn 14-4
	Niobrara	5965'
	Fort Hayes	6243'
	Codell	6280'
	D Sand	6673'
	J Sand	6794'

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