

WORK OVER PROCEDURE

WELLNAME: **Gunther 15-31**
API # 05-123-13119
Location: 660 FSL1980 FEL SWSE 31 5N 63W 6th PM
SPUD DATE: 8/14/1986
SURFACE CASING SIZE: 8.625", 24#/ft Wt, Grade, 350', 12.25" hole
SURFACE CEMENT: Cemented to surface w/ 100 sx.
REMEDIAL CEMENT: NA
TD: 6810

AQUIFER DEPTH:

ORIGINAL COMPLETION

FORMATIONS:	As found in well:	Gunther 15-31
	Niobrara	6312'
	Codell	6564'

- REPLUGGING PROCEDURE:
- 1) MIRU ON LOCATION. ND WH, NU BOP, RU WORK FLOOR, CONTROL WELL, TOO H WITH 2 3/8TH" TBG
 - 2) TIH W/CIBP SET CIBP ~ 6275' And pressure test Casing to 1000 psi
 - 3) SPOT 25 SX PLUG ON TOP OF PLUG
 - 4) DETERMINE CSG STRETCH. IF CASING DOESN'T TEST SET PLUG ACROSS LEAK.
 - 5) MIRU WIRELINE. SET CSG IN TENSION, TIH WITH JET CUTTER AND CUT CSG ABOVE FREE POINT 950'
 - 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 50'. MIRU CEMENTERS
 - 8) MIRU CEMENTERS. ESTABLISH CIRCULATION, PUMP 440 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
 - 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