

## WORK OVER PROCEDURE

WELLNAME: L.F. Ranches #1

API # 05-123-07192

Location: 660 FNL 660 FEL SWNE 28 4N 63W 6th PM

SPUD DATE: 9/23/1970

SURFACE CASING SIZE: 8.625", 24#/ft Wt, Grade, 141', 12.25" hole

SURFACE CEMENT: Cemented w/ 80 sx. Surface is est TOC

REMEDIAL CEMENT: NA

TD: 7385

AQUIFER DEPTH: 102', Depth to water in 1 mile radius

### ORIGINAL COMPLETION

FORMATIONS:	As found in well:	L.F. Ranches #1
	Niobrara	6545 '
	Codell	0 '
	J Sand	7240 '

REPLUGGING PROCEDURE:

- 1) MIRU ON LOCATION. ND WH, NU BOP, RU WORK FLOOR, CONTROL WELL, RU POWER SWIVEL
- 2) PU BIT, BIT SUB AND DRILL COLLAR
- 3) DRILL OUT 10 SX SURFACE PLUG
- 4) WASH DOWN TO SURFACE SHOE PLUG @ 141'
- 5) DRILL OUT PLUG FROM 380'-410'
- 6) WASH DOWN TO 6500'. 45' ABOVE EST NIO TOP
- 7) CIRCULATE @ 6500'
- 8) MIRU CEMENTERS. ESTABLISH CIRCULATION, PUMP 110 SXS CEMENT 6500' - 6200'
- 9) TAG PLUG @ 6200'
- 10) TOH to 400'
- 11) PUMP 200 SX CMT TO SURFACE
- 9) ND BOP. CUT OFF BELL NIPPLE & CASING TO 4' BELOW GROUND LEVEL.  
FILL TOP OF CASING WITH READY MIX