

NMGSAU #2304

Formerly Byron Cooper 'F' #4
813' FNL & 330' FWL
Section 3, T-20S, R-37E
Lea County, NM
API # 30-025-05882
KB 3564'
GL 3552'

10-3/4" 32# CASING at 104'
Cemented w/ 140 sx
TDC @ Surface (Calculated)

Rough Casing 130'-1060'
(1992 Vertilog)
Leaks at 137' and 835'

ALMOST STUCK PACKER @ 258'
DUE TO REDBEDS (6/18/92)

HAD 6' OF REDBEDS ON TOP
OF RBP (6/19/92)

Salt Top 1465'
Salt Base 2470'

3663'
TOP OF GRAYBURG

PERFORATIONS:
3693-3708, 3710, 16, 25,
36, 43, 49, 61, 66, 68

3798-3808, 14-22, 28-32,
36-44, 50-54 (BEHIND
RTBP)

3880-96' (SQUEEZED -
TOP OF CEMENT PLUG
AT 3862')

CIBP @ 3499' CAPPED W/
35' CEMENT

RTBP @ 3785'?

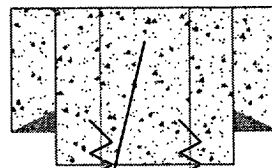
5-1/2" 14# CASING at 3965'
Cemented w/700 sx
TDC @ 985' (Calculated)
Hole Size 8-1/4"

TD 3965'
PBSD 3934'?

AHC Cooper 'F' #4
 813' FNL & 330' FWL
 Section 3, T-20S, R-37E
 Lea County, NM
 API # 30-025-05882
 KB 3564'
 GL 3552'

Salt Top 1465'
 Salt Base 2470'

**PROPOSED CEMENT
 PLUGS**
2590'-2350' - B. SALT
1585'-1345' - T. SALT
157'-0' - SURFACE PLUG



10-3/4" 32# CASING at 104'
 Cemented w/ 140 sx
 TDC @ Surface (Calculated)

Rough Casing 130'-1060'
 (1992 Vertilog)
 Leaks at 137' and 835'

CIRCULATED
 THROUGH LEAK
 AT 157' (2002)

835' CSQ LEAK
 985'

+ SANTA ROSA
 PROTECTABLE
 WATERS. +

3663'
 TOP OF GRAYBURG

PERFORATIONS:
 3693-3708, 3710, 16, 25,
 36, 43, 49, 61, 66, 68

3798-3808, 14-22, 28-32,
 36-44, 50-54 (BEHIND
 RTBP)

3880-96' (SQUEEZED -
 TOP OF CEMENT PLUG
 AT 3862')

CIBP @ 3499' CAPPED W/
 35' CEMENT

RTBP @ 3785'

5-1/2" 14# CASING at 3965'
 Cemented w/700 sx
 TDC @ 985' (Calculated)
 Hole Size 8-1/4"

TD 3965'
 PBTB 3464'