J. C. WILLIAMSON ROSS DRAW #4 Con't.

> tagged lower stub, turned off of lip after several tries; got down to collar and muleshoe joint, collar would not go through lip. Rigged up reverse unit; tried to turn, drive and pump past lip, no effect. COH, muleshoe not hurt, bottom of muleshoe collar shined; ground down muleshoe collar on bottom, got each past lip, but still could not get collar into stub. Tried to drive collar past lip repeatedly, drove pipe with blocks, made 3', pipe drug at start of upstoke, could not drive pipe down, but pipe not sticking on upstoke. Called BLM, can set cement plug in bottom w/out CIBP. Called around & found l" flush joint pipe is available, GIH with sinker bar & wireline to see if hole is clear below tubing string into stub. Got to 448'-460', sinker bar hung up, but not stuck. Cut muleshoe joint with muleshoe facing in; COH w/tubing. Collar on muleshoe showed drive marks & muleshoe joint curled; cut new muleshoe joint, GIH with impression block, had imprint of 4 1/2" stub clearly on block, but appears to have moved more of line 1/4".

435.25-7.9=427.35 1.05

## 429.00

4'1/2' into at 429' even. Bent new muleshoe into Landis S bent, muleshoe facing in 1 1/2" bend. GIH with muleshoe & tubing, GIH. found lip; turned off lip after probing around, pipe turned rather freely. GIH w/ shortened sinker bar on wire line; Got to 456' to same as before, COH w/wire line; probed to right, in 1/8" turns, on 2nd 1/8" turn, probe fell past lip. Would not turn freely. GIH w/shortened sinker bar on a wire line. Got to 525', hung up. Believe we are in 4'1/2" w/muleshoe joint. Tried to get in pipe w/long sinker bar. would not go through bend, put valve in tubing. SD DC: 3,500. TC: 12,000.

12-14-91

DC: TC: 12,000.

12-15-91 DC: TC: 12,000.

SD

12-16-91 Around 1-1/2 hrs. late due to badly strained ankle. Darrel was running 1" but had pulled 2" tubing by mistake. Pulled 1", re ran 2". Could not get pipe into 4 1/2" stub, always get outside pipe, as