

with 3% gel and  $\frac{1}{2}$  floccle per sack. Formation broke at 3400#. Pumped in cement at 3500#. Squeezed to 5000#. Reversed out 55 sack of cement. Job complete at 10:45 PM 1-23-55. Began drilling Baker Model K CI cement retainer at 10 PM 1-24-55. Drilled retainer at 3654 and cement to 3730. Circulated two hours. Halliburton 7" packer set at 3648', testing perforations 3669-3720. Tool open for one hour at 3:40 PM 1-25-55 with no blow throughout test. Closed tool and pulled out of hole. Flowing pressures were 0#. Drilled cement and sand to 3739. Circulated two hours. Closed blow out preventer. Pressured up on 7" casing with 1400# for two hours. Test OK. Halliburton 7" packer set at 3730, testing perforations 3743-3757. Opened tool at 9:23 AM 1-26-55 for 30 minutes with no blow. Closed tool for 15 minutes. Pulled packer. Recovered 20 feet of salt water. Initial and final flowing pressure 0#. Went in hole with Bowen 3-3/4" x 5-3/8" overshot. Cleaned out to Baker production packer at 3793. Fished out Baker DM packer plug. Ran 2 1/2" tubing for completion as an oil well.

2 1/2" tubing for completion as an oil well.  
 Cleaned out to Baker production packer at 3737'. This is the same 37" packer depth.  
 Initial and final fluid pressure OK. Lost in hole with 3-1/2" x 5-1/2" casing.  
 Flow. Closed tool for 18 minutes. Filled packer. Recovered 20 lbs of solid matter.  
 Testing performance 3737-3737'. Opened tool at 3737' 1-24-55 for 18 minutes. Filled  
 up on 7" casing with 1100K for two hours. Test OK. Halliburton 7" packer set at 3737'.  
 Cement and sand to 3737'. Circulated two hours. Closed block and pressure. Circulated  
 throughout test. Closed tool and pulled out of hole. Flow pressure OK. 3737-3737' with no flow.  
 Testing performance 3737-3737'. Full open for one hour at 3737' 1-24-55 with no flow.  
 3624 and cement to 3737'. Circulated two hours. Halliburton 7" packer set at 3737'.  
 Fegan drilling Baker Model K 61 cement retainer at 10 PM 1-24-55. Filled hole with  
 Spurred to 5000'. Recovered out 1/2 sack of cement. Job complete at 10:17 PM 1-24-55.  
 with 3 1/2" and 5 1/2" floccs per sack. Formation broke at 3737'. Cement 7" casing at 3737'.