4_ me Sr. Staff Assistant TYPE OR PRINT NAME Terry L Harvey телегноне но. 393-2144 (This space for State Use) OIL & GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY:

(11-21-94 Thru 11-30-94) Continued

Star Tool tested the casing to 600 psi for 33 mins. Held OK. w/tubing, drill collars and bit. Laid down the bit and drill collars. Ran 118 jts. of 2-7/8" tubing and set OE at 3,696'. Displaced the 7" casing w/140 bbls. of 25# per bbl. gelled brine mud. Halliburton spotted 25 sacks of Premium Plus cement from 3,696' to 3,571'; displaced w/20 bbls. of 10# brine. Pulled 20 jts. of tubing to 3,096'. Ran 16 jts. of 2-7/8" tubing and tagged the cement at 3,579'. TOH w/2-7/8" tubing and laid down 76 jts. Ran 38 jts. 2-7/8" tbg. and set OE at 1,200'. Displaced the mud in the 7" casing w/47 bbls. fresh water. TOH w/tubing. Schlumberger perforated the 7" casing w/one shot per ft. from 1,394' to 1,398' for a total of 4 holes. Ran a 7" x 2-7/8" Baker fullbore packer on 43 jts. of 2-7/8" tubing and set the packer at 1,360'. Pressure up on the perfs. to 1,000 psi at 1/2 BPM. Did not break circulation out the 9-5/8" int. casing. Pumped a total of 160 bbls. fresh water. Opened the tubing to the pit and bled back approx. 80 bbls. fresh water. Pressured up on the 7" casing above the packer to 500 psi. Pumped 5 bbls. fresh water down the 9-5/8" int. casing. Caught pressure and pressured up to 500 psi. Bled off 200 psi in 15 mins. Bled pressure off. TOH w/tubing and packer. Schlumberger shot 4 holes from 1,318' to 1,322' w/1 SPF in the 7" production casing. Ran a 7" x 2-7/8" Baker fullbore packer on 40 jts. of 2-3/8" tubing and set the packer at 1,269'. Star Tool pumped 50 bbls. fresh water into the casing perfs. a 2 BPM and 1,000 psi. Did not have circulation out the 9-5/8" intermediate casing. Opened the tubing valve and flowed back 30 bbls. fresh water. TOH w/tubing and packer. Baker Tool ran a 7" 23# cement retainer on 39 jts. 2-7/8" tubing to 1,233'. Pumped 15 bbls. fresh water through the retainer. Set the retainer at 1,233'. Pressured up on the 7" casing to 600 psi and tested the tubing to 1,600 psi. Established a rate into the perfs. at 2 BPM at 1,000 psi w/10 bbls. fresh water. Halliburton pressured up on the 7" casing to 500 psi. Established a rate into the casing perfs. w/5 bbls. fresh water at 2 BPM at 1,000 psi. Cement squeezed the 7" casing perfs. 1,394'-98' and 1,318'-22' w/182 sacks of Premium Plus Cement. Pumped 143 sacks into the formation and left 14 sacks in the casing below the retainer. Stung out of the retainer and pulled 5 jts. of tubing. Left 25 sacks of cement in the casing above the retainer. Reversed out and displaced the casing w/gelled brine mud. TOH and laid down the 2-7/8" tubing. Ran two jts. of tubing and spotted 6 sacks of cement from 62' to the surface. Installed the P&A marker, rigged down and cleaned the location. Well re-P&A'd.