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| <div><div><div><div></div><div>noble</div><div>energy</div></div></div><div>Daily Operations</div></div> |              |                  |            |   |
| Well Name: GUTTERSEN STATE D16-63-1HN  |              |                  |            |   |
| Daily Operations   |              |                  |            |   |
| Well Name  | API          | Job Type         | Start Date | Summary   |
| GUTTERSEN STATE D16-63-1HN   | 05-123-35204 | PLUG AND ABANDON | 2/4/2019   | MIRU RANGER ENERGY SERVICES RIG 5010. IWP- TBG 250 PSI, CSG 250 PSI & SURFACE 0 PSI. ( NOTE: PERFORMED A BH TEST 250/250/0 PSI. THERE WAS NO CHANGE IN THE PSI DURING THE TEST AND NO VENTING OR FLUID FOR THE SURFACE CSG ). BLED WELL DOWN. CONTROL WELL W/ FRESH WATER. N/D WELL HEAD. N/U SPOOL & BOP'S. TOO H & SB 227 JT'S 2 3 /8" 4.7# J-55 EUE 8RD TBG W/ SN/NC. SWI, SDFD, CREW TO THE YARD.   |
| GUTTERSEN STATE D16-63-1HN   | 05-123-35204 | PLUG AND ABANDON | 2/5/2019   | CREW TO LOCATION:<br>IWP- CSG 0 PSI & SURFACE 0 PSI. TIH W/ MECH SET CIBP AND 232 JT'S 2 3/8" EUE 8RD TBG. SET THE CIBP @ 7303' KB W/ 232 JT'S. ( NOTE: WE DROPPED THE BALL DOWN THE TUBING AND PUMPED 84 BBLS DOWN THE TUBING TO SEAT BALL AND SET THE PLUG. THE BALL WOULD NOT SEAT AND TBG WOULD NOT PRESSURE UP ). TOO H & SB TBG W/ CIBP. ( NOTE: THE CIBP WAS DAMAGED AND THE BALL IS STUCK IN THE TBG BUT UNSURE WHERE ). SWI, SDFD, CREW TO THE YARD.   |
| GUTTERSEN STATE D16-63-1HN   | 05-123-35204 | PLUG AND ABANDON | 2/6/2019   | CREW TO LOCATION:<br>IWP- CSG 0 PSI & SURFACE 0 PSI. R/U HOLE SEEKERS TESTING. HYDRO TEST IN THE HOLE W/ HYD MECH CIBP AND 232 JT'S 2 3/8" 4.7# J-55 TBG. R/D HOLE SEEKERS TESTING. SET THE CIBP @ 7303' KB W/ 232 JT'S. TEST CIBP / CSG TO 1000 PSI, GOOD TEST. TOO H & SB 10 JT'S. SWI, SDFD, CREW TO THE YARD.   |
| GUTTERSEN STATE D16-63-1HN   | 05-123-35204 | PLUG AND ABANDON | 2/7/2019   | CREW TO LOCATION:<br>( OPERATIONS SHUT DOWN DUE TO COLD WEATHER. STARTED EQUIPMENT UP AND LET RUN FOR EASIER START UP TOMORROW ). SHUT DOWN EQUIPMENT, SDFD, CREW TO THE YARD.  |
| GUTTERSEN STATE D16-63-1HN   | 05-123-35204 | PLUG AND ABANDON | 2/8/2019   | CREW TO LOCATION:<br>IWP- TBG 0 PSI, CSG 0 PSI & SURFACE 0 PSI. THERE ARE 232 JT'S 2 3/8" J-55 TBG IN THE HOLE ( EOT @ 7303' KB CIBP ). R/U HALLIBURTON CEMENT & PUMP TRUCKS. TEST LINES. MIX AND PUMP 35 SKS G NEAT CEMENT ( 9 BBLS 15.8 PPG ). DISPLACE W/ 26 BFW. POOH & LD 87 JT'S. THERE ARE 145 JT'S IN HOLE ( 4527' KB ). MIX AND PUMP 120 SKS G NEAT ( 24.5 BBLS 15.8 PPG ). DISPLACE W/ 14.9 BFW. POOH & L/D 65 JT'S. THERE ARE 80 JT'S IN THE HOLE ( EOT @ 2500' KB ). MIX AND PUMP 95 SKS G NEAT CEMENT ( 19.4 BBLS 15.8 PPG ). DISPLACE W/ 7.6 BFW. TOO H & SB 34 JT'S. POOH & L/D 46 JT'S. R/D HALLIBURTON CEMENT & PUMP TRUCKS. SWI, SDFD, CREW TO THE YARD.                        |
| GUTTERSEN STATE D16-63-1HN   | 05-123-35204 | PLUG AND ABANDON | 2/11/2019  | CREW TO LOCATION:<br>IWP- CSG 0 PSI & SURFACE 0 PSI. R/U C&J ENERGY SERVICES. RIH W/ CSG PUNCH AND SHOT 8 HOLES IN THE 7" CSG. POOH W/ WIRELINE. R/D C&J ENERGY SERVICES. ( NOTE: TRIED TO GET CIRCULATION BUT WAS UNSUCCESSFUL. GOT APPROVAL FOR THE COGCC TO PUMP A PLUG FROM 1000' TO SURFACE AND 10 SKS DOWN THE SURFACE IF POSSIBLE OR AFTER CUT AND CAP ). TIH W/ 34 JT'S 2 3/8" TBG ( EOT @ 1055' KB ). R/U HALLIBURTON CEMENT & PUMP TRUCKS. TEST LINES. MIX AND PUMP 225 SKS G NEAT CEMENT ( 46 BBLS 15.8 PPG ). DISPLACE W/ 4 BFW. POOH & L/D TBG. TOP WELL OFF. R/D HALLIBURTON CEMENT & PUMP TRUCKS. N/D BOP'S AND SPOOL. N/U FLANGE W/ MASTER VALVE AND SWI. SDFD, CREW TO THE YARD. |
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