

JOB LOG

SWIFT Services, Inc.

DATE 20 DEC 18 PAGE NO. 1

CUSTOMER Hess WELL NO. SWD LEASE Bott JOB TYPE PTA TICKET NO. 31982

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | | PRESSURE (PSI) | | DESCRIPTION OF OPERATION AND MATERIALS |
|-----------|------|------------|--------------------|-------|---|----------------|--------|----------------------------------------------------------------------------------------------------------------------------------------|
| | | | | T | C | TUBING | CASING | |
| | | | | | | | | 160sk 60/40oz mix (40pgel) 2 3/8 x 4 1/2 tubing to 1216' |
| | 1300 | | | | | | | on loc TRK 115 tubing to 1216' |
| | 1325 | | 3 | | | | | pump H2O - circ to surface mix 60/40 (40pgel) @ 131 ppg 200' hole spot on bottom → circ cement to surface ← { 90sk mixed } |
| | | | 22 | | | | | |
| | 1345 | | | | | | | pull tubing from hole |
| | 1445 | | 6 | | | 300 | | prep down BS 225sk mixed holding 300 pi top off 4 1/2 4 1/2 standing full { 150sk total } 15sk |
| | 1500 | | | | | | | wash truck Rack up |
| | 1530 | | | | | | | job complete Thanks Blaine, Shane & FLAT |