

PICKETT DRAW FEDERAL #2

- 7-7-88 MADE 5 RUNS WITH 1 3/4" BAILER. RECOVERED 6' OF FILL WITH NO RECOVERY ON LAST RUN. DROP FIRING BAR & PERFORATING GUNS FIRED @ 1PM. PERFORATED 13,255'-13,263' WITH 33 HOLES. 3000' WATER BLANKET TO SURFACE IN 5 MIN. FTP 2500 PSIG ON 24/64" CHOKE. CHOKE PLUGGED. OPEN TO 40/64" CHOKE WHILE UNLOADING WATER BLANKET FOR 11 MIN. FLOWED 20 MIN. ON 40/64" CHOKE WITH FTP 6000 PSIG. CHOKE FREEZING. SHUT IN @ 1:35 PM. 2:45 PM SITP 6400 PSIG. RIG DOWN WELL SERVICE UNIT @ 3 PM. LEFT WELL SHUT IN & SHUT DOWN FOR NIGHT @ 3 PM. DCC:\$1765. CCC:\$99,771.
- 7-8-88 MOVING & HOOKING UP 1.5 MMBTU. TEST UNIT & TEST TANK. INSTALL PRESSURE RELIEF-VALVE ON 9 5/8" CASING. DCC:\$1465. CCC:\$101,246.
- 7-9-88 DEAD WT. TESTER SITP 6500#. RAN PRESSURE RECORDING BOMBS IN HOLE START 4 POINT TEST @ 1 PM.
- | | CHOKE SIZE | FTP | RATE |
|----------|------------|-----------|--------------|
| 1ST FLOW | 5/64" | 6444 PSIG | 1327 MCF/DAY |
| 2ND FLOW | 6/64" | 6379 PSIG | 2130 MCF/DAY |
| 3RD FLOW | 9/64" | 6300 PSIG | 3055 MCF/DAY |
| 4TH FLOW | 11.5/64" | 6150 PSIG | 4372 MCF/DAY |
- CALCULATE CAOF= 49,153 MCF.
- PULL OUT OF HOLE WITH PRESSURE RECORDER, RUN BACK IN HOLE WITH 120 HR. PRESSURE BOMB FOR 48 HRS. EXTENDED FLOW TEST & 72 HR. PRESSURE BUILD UP. 9 PM START EXTENDED FLOW TEST.
11 PM FTP 5980 PSIG, 14/64 CHOKE, 4710 MCF/DAY.
DCC:\$2515. CCC:\$103,761.
- 7-10-88 7 AM, FTP 5845 PSIG, 14/64" CHOKE, 4189 MCF/DAY.
CHANGE CHOKE SIZE TO 15/64" @ 10 AM.
11 AM, FTP 5475 PSIG, 15/64" CHOKE, 6271 MCF/DAY.
7 PM, FTP 5325 PSIG, 15/64" CHOKE, 5986 MCF/DAY.
- 7-11-88 6 AM, FTP 5185 PSIG, 15/64" CHOKE, 5643 MCF/DAY.
8 AM, FTP 5170 PSIG, 15/64" CHOKE, 5376 MCF/DAY.
CHANGE CHOKE SIZE @ 10 AM TO 15.5/64"
12 AM, FTP 4950 PSIG, 15.5/64" CHOKE, 6099 MCF/DAY.
3 PM OPEN TO 16/64" CHOKE SIZE, 3 PM FTP 4770 PSIG, 16/64" 6933 MCF/DAY.
4 PM, FTP 4750 PSIG 16/64" CHOKE 6893 MCF/DAY.
SHUT IN @ 4 PM FOR 72 HR. BUILD UP. TOTAL EXTENDED FLOW TIME: 43 HRS.
AVERAGE FLOW: 5554 MCF/DAY.
LIQUIDS PRODUCED: 9 BBL WATER. 39 BBL. COND. WELL DID NOT STABILIZE DURING EXTENDED FLOW.
- 7-12-88 SHUT IN FOR 72 HRS. BUILD UP, SITP 5550 PSIG @ 10:30 AM.
- 7-13-88 SHUT IN FOR 72 HR. BUILD UP, SITP 5575 PSIG @ 9:30 AM.
- 7-14-88 SHUT IN FOR 72 HR. BUILD UP, SITP 5600 PSIG @ 4 PM. AT 4 PM PULLED PRESSURE RECORDING BOMBS AND SENT DATA IN TO DO PRESS. WORK UP ON WELL.
- 7-15-88 SITP 5625 PSIG.