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- 1/10/01 SITP 10#. RU swab. IFL @ 3500'. Made 10 swab runs and swabbed well down to 5000'. Recovered 50 bbls water, had a strong blow of gas with run. After 3 more swab runs FL @ 3000' with a vacuum after the swab run. Made 20 swab runs for the day and recovered 130 bbls water. Had a show of gas with swab run. Well on a vacuum after the swab run, no oil shows. FFL @ 3000'. SWI & SDFN.
- 1/11/01 SITP 0#. Released packer and POH with tubing. RU Computalog, set CIBP @ 11,060'. Dumped 2 sx cement onto of CIBP. PBDT @ 11,035'. RIH with 274 joints of 2-3/8" tubing to 8739'. Swabbed well down from 1800'- 4000'. SWI & SDFN.
- 1/12/01 Swabbed well down from 4000'-8000'. POOH with tubing. SWI and SDON.
- 1/13-14/01 Shut down for weekend.
- 1/15/01 RU Computalog. RIH with 3-3/8" casing gun and perf'd Strawn from 10,980' - 10,998' (18', 4 SPF, 38.6" Pent., 72 - .45" HOLES). PU 5 1/2" Arrow set packer and RIH with tubing as follows:
- |  |                   |
|--|-------------------|
| 1- 5 1/2" x 2-3/8" Arrowset 1-X 10K packer   | 6.85'             |
| 1- 2-3/8" seating nipple                     | 1.10'             |
| 342 joints of 2-3/8", 4.7#, N-80, 8RD tubing | <u>10,900.14'</u> |
| TOTAL  | 10,908.09'        |
| KB CORR                                      | <u>10.00'</u>     |
| End of tubing                                | 10,918.09'        |
- Set packer at 10,918' with 10 pts compression. RU Swab. IFL @ 7500'. Made 5 swab runs and swabbed well dry. Recovered 25 bbls water, recovered no fluid on 6<sup>TH</sup> swab run. Shut well in and opened well on a 22/64" choke with 220# FTP. After 2 hrs FTP 80# on a 22/64" choke (Est. rate ~400 mcf/d). SWI & SDFN
- 1/16/01 SITP 850#. Well blew down in 30 minutes. RU Swab made 1 swab run from seating nipple and recovered no fluid. RU Maclasky Oilfield Services. Acidized Strawn (10,980'- 10,998') with 2000 gals 155 Nefe Di acid carrying 30 - 7/8", 1.3 SG ball sealers. ATP was 1730# @ 1.85 BPM. Max. pressure was 2720#. Pressure dropped from 2720# down to 1480# when acid hit formation. Had good ball action, after 1 bbl of flush pressure dropped from 1820# down to 60#. ISDP vacuum. LTRC 104 bbls. Released packer and POOH with tubing. RIH with tubing as follows:
- |  |               |
|--|---------------|
| 1- 2-3/8" seating nipple                     | 1.11'         |
| 343 joints of 2-3/8", 4.7#, N-80, 8RD tubing | 10,931.89'    |
| TOTAL  | 10,933.00'    |
| KB CORR                                      | <u>17.00'</u> |
| END OF TBG                                   | 10,950.00'    |
- ND BOP. NU WH. RU Swab. IFL @ 8500'. Recovered 6 bbls water. LTRC 98 bbls. SWI & SDFN
- 1/17/01 SITP 220#. SICP 70#. Well blew down in 8 mins. RU swab. IFL @ 9100'. Made 17 swab runs and swabbed well dry. Recovered 50 bbls water, strong blow of gas with swab run and a 5-10 min. strong blow following swab run. Waited 1 hour and had 100' of fluid entry. LTRC 54 bbls. SWI & SDFN.
- 1/18/01 SITP 220#. SICP 180#. Well blew down in 10 mins. RU swab. IFL @ 7500'. Made 4 swab runs and swabbed well dry, recovered 14 bbls water. Put well down sales line @ 11:30 AM with FTP160# on 18/64" choke. At 1:00 P.M. SICP 230#, FTP 300# on 18/64" choke making 777 MCF/D. Blew rupture disk in production unit. At 1:30 P.M. put well to test tank with FTP 300# on 20/64" choke. At 4:00 P.M. SICP 250#, FTP 400# on 20/64" choke, gas rate of 1,000 MCF/D. Recovered 29 bbls water for the day. LTRC 25 BBLS. SWI & SDFN.
- 1/19/01 SITP 900#. SICP 900#. Tied well into flowline. Released pulling unit at 4:00 PM. SITP 1050#. SICP 1050#. Put well down sales line at 1050 MCF/D.
- 1/20-21/01 Well shut-in for separator repairs.
- 1/22/01 Repaired firetube and installed hi-lo valve on separator. Will turn on well this AM.
- 1/23/01 SITP/CP - 1100 psig. Opened well on manual choke, after 3 hours flowing, rate - 850 mcf/d, FTP - 975 psig. Unable to increase rate because higher rate overloads ability of separator to provide heat.
- 1/24/01 Gas - 250 mcf/d, Tbg/Csg - 500/1025 psig. Opened choke and increased rate to 1000 mcf/d, left flowing.