

DUAL COMPLETION AND COMMINGLE SURFACE

YATES ENERGY CORPORATION
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JUN 5 1991

OVERALL
ARTIFICIAL LIFT

DESERT ROSE FEDERAL #1
660' FEL & 1,740' FSL
SECTION 27
T-23-S, R-23-E
EDDY COUNTY, NEW MEXICO

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- 05/22/91 SITP 650 psig. Bled down to atmosphere. Move in and rig up Pride Well Service. Pumped 20 barrels 2% KCL water down tubing, tubing on vacuum. Removed tree and installed BOP. Unseated packer and pulled out of the hole with 268 joints tubing. Layed down packer. Went in the hole with retrieving tool. Tagged sand at 9165'. Pumped 40 barrels 2% KCL water down tubing and well started circulating. Reversed sand into tubing, caught and released Halliburton plug. Pulled out of the hole with plug. Shut in for night at 7:00 PM.
Daily Cost: \$ 7,425.00
Cumulative: \$ 7,425.00
- 05/23/91 Overnight SIP 175 psig. Bled down in 5 minutes. Went in the hole with Baker SL overshot and 6' sub, Baker "L" sliding sleeve (open) with 1.87 profile nipple, and 303 joints tubing (9852'). Could not latch up, waited on pump truck for 1 1/2 hours. Pumped 30 barrels 2% KCL and latched on/off tool. Nippled down BOPS and nipped up tree. Rigged up swab and found fluid at 2000'. Made 8 runs recovered 40 barrels water with strong tail gas. Final fluid level at 4400'. Shut down at 5:30pm.

Daily cost: \$6,697.00
Cumulative: \$14,122.00
- 05/24/91 14 hour SITP 275 psig, SICP 160 psig. Initial fluid level 4650'. Made 18 runs in 9 1/2 hours and recovered 65 barrels of water with weak to fair gas blow. Swabbed dry. No recovery on last two runs. CP 190 psig. Shut in and shut down at 5:00 pm.
Daily cost: \$2,100.00
Cumulative: \$16,222.00
- 05/25/91 14 hour SITP 750 psig. Opened tubing through a 1 13/16" vavle. Fluid to surface in 10 minutes, TP 60 psig, CP 550 psig. Made two barrels of water in 20 minutes and turned to dry gas. After one hour, TP 5 psig, CP 100 psig. Ran swab and did not recover any fluid. Opened well to tank through casing at 9:00am and released crew at 9:30am.
10:00am TP 4 psig CP 80 psig
1:00pm TP 3 1/2 psig, CP 75 psig
Shut-in and tied casing into flowline and installed blowdown line.
3:00pm AITP 425 psig, SICP 430 psig
Opened through blowdown line through 5/8" choke nipple.