

08-09-10 Blade location. Set 1 anchor and test remaining 3. Move in pipe racks and hydrowalk. Unload and rack 420 jts of 2 7/8" PH 6 work string. MIRU Key pulling unit. ND wellhead and NU BOP. Well found to have tbg in hole. Wait on forklift. Move out work string. POH and layed down 300 jts of 2 7/8" 6.5# 8rd Eue tbg. Close well in and shut down. Start 8:00 a.m. shut down 6:00 p.m.; Est Daily Comp \$12,500

08-10-10 7:30 a.m. AOL. POH and layed down remaining 89 jts of 2 7/8" tbg. (389 total) Move old tbg off pipe racks. Move in, rack, and tally 2 7/8" PH6 workstring. Pick up 4 5/8" bit, 6 - 3 1/2" drill collars, and 200 jts of 2 7/8" PH 6. Close well in and shut down. 6:30 p.m.; Est Daily Comp \$7775
Est Comp \$20,275

08-11-10 AOL. 7:30 A.m. Open well up. Pick up and RIH with 202 jts of 2 7/8" and tagged CIBP at 12,741'. NU power swivel and established circulation. Drill out CIBP. Pick up and RIH to PBSD at 12907'. Circulate hole clean. POH 20 jts of 2 7/8" tbg. Close well in and shut down. (lost 110 - bbls). 6:30 p.m.; Est Daily Comp \$8765
Est Comp \$29,040

08-12-10 AOL. 7:30 a.m. Opened well up. POH and stand back 400 jts of 2 7/8" work string, and layed down drill collars. RU Halliburton wireline. RIH with 3 1/8" slick guns and perforated at 12,810' - 12,830' - 6 spf - 120 holes and 12,760' - 12,780' - 6 spf - 120 holes. 240 total holes. POH and RD WL. Close well in and shut down. 6:45 p.m.; Est Daily Comp \$13,970
Est Comp \$43,010

08-13-10 AOL. 7:30 a.m. Pick up Baker EA Retrievmatic packer and RIH with 404 jts of 2 7/8" PH6 worksrtng. Set packer at 12,617' in 30 pts of compression. NU pump trk and pumped 8-bbls to load csg. Pressured up to 500#. Held ok for 15 mins. Released pressure and RD pump trk. Move in and set 1 acid tank. Prep to acidize. Close well in and shut down. 2:00p.m.; SDFWE; Est Daily Comp \$10,000
Est Comp \$53,010

08-14/15-10 SIFWE; Est Daily Comp \$4500

08-16-10 AOL. 7:30 a.m.. MIRU Halliburton. Pressure up on csg to 500#. NU on tbg. Pumped 5-bbls to load tbg. Breakdown formation at 4279# at 5 bpm, pumped 70-bbls of acid and formation started to break. Increased rate to 10 bpm at 3,000#. Pressure fell to 2200# and slowly started climbing back up to 3000#, while pumping remaining 6,060 gals of acid. Overflushed with 175 -bbls of treated water. ISIP- vacuum. Max psi.-4966#, avg psi.-2857#. max rate - 10 bpm, avg rate - 6 bpm, total load to recover - 389-bbls. RDMO H.E.S.. Left well SI for 3 hrs while waiting on pump trk. NU pump trk on tbg and pumped 70-bbls of produced water to load well. Pumped 40-bbls at 2 bpm with 150# pressure. Increased rate to 4 bpm at q1300# and pumped 40-bbls. ISIP - vacuum. ND pump trk. Left well SI. 4:30 p.m.; Est Daily Comp \$35,675
Est Comp \$93,185

08-17-10 AOL. 7:30 a.m..Open well up. On slight vacuum. Released packer. POH and layed down 404 jts of 2 7/8" workstring and layed down packer. Close well in and shut down. Released and hauled workstring to weatherford yard. 5:30 p.m.; Est Daily Comp \$9550
Est Comp \$102,735

08-18-10 AOL. 7:15 a.m. Move in, rack, and tally 415 jts of 2 7/8" 6.5# L-80 8rd EuE AB modified fiberlined tbg. Pick up 5 1/2" Baker Reliant 10K packer and on/off tool w/1.875" baker F profile nipple. Wait on Permian pipe technician. Pick up and RIH with 206 jts of 2 7/8" tbg. Tbg tongs broke down. Close well in and shut down at 5:15 p.m.; Est Daily Comp \$15,440
Est Comp \$118,175

08-19-10 AOL. Pick up and RIH with 199 jts of 2 7/8" tbg and set packer at 12,633'. NU pump trk on csg and pumped 13-bbls to load and test packer and csg to 500#.

- Held ok. Released pressure. Released on/off tool. NU pump trk on csg and good not break circulation. Pumped 200-bbls of packer fluid down backside and latched up on on/off tool. ND BOP and flanged up wellhead. NU pump trk and pumped 10-bbls of packer fluid to load csg. Pressured up to 500#. Held ok for 30 mins. Left well SI and shut down. 405 total jts of 2 7/8" 6.5# L-80 8rd EuE, AB modified, fiberlined tbg., and 5 1/2" Baker reliant packer with on/off tool and 1.875" profile nipple. packer set @ 12,633'; WO hookup; **dropped from report**
Est Daily Comp \$121,300
Est Comp \$244,775
- 12-16-10 MIRU Halliburton pumping services. Pressured up on csg to 500#. Held ok.. NU on tbg and pumped 10-bbls of water at 2 bpm, 900#, increased rate and pumped 10-bbls of water at 4 bpm - 3,000#. Pumped 3,000 gals of 20% HCL acid and flushed to perfs with 60-bbl of fresh water. ISIP - 180#, on vacuum in less than 1 min. Max psi.-4,000#, avg psi.- 3,161#, max rate - 6 bpm, avg rate - 4.4 bpm, total load to recover - 132-bbls. RD MO halliburton and put well back in service. Notified production; Est Daily Comp \$11,143
Est Comp \$255,118
- 02-28-11 MIRU Key well service. Move in hydra-walk and pipe racks. ND wellhead and NU BOP. Released packer, POH and layed down 250 jts of 2 7/8" 6.5# Fiberlined tbg. Close well in and shut down; Est Daily Comp \$6550
Est Comp \$261,668
- 03-01-11 AOL. POH and layed down remaining 155 jts 2 7/8" fiberlined tbg and Baker packer. Move 2 7/8" tbg. Move in, rack, and tally 410 jts 3 1/2" 9.3# L-80 CS hydrill. Sent packer in for R&R. Close well in shut down; Est Daily Comp \$178,477
- 03-02-11 AOL. Pickup 5 1/2" Baker Hornet packer and on/off tool w/2.31" F profile nipple and RIH with 200 jts of 3 1/2" 9.3# CS Hydrill tbg. Close well in and shut down; Est Daily Comp \$6850
Est Comp \$446,995
- 03-03-11 AOL. Pickup and RIH with 30 jts of 3 1/2" tbg and rig operator became ill. Shut down for 2 hrs waiting on relief operator. RIH with 60 total jts of 3 1/2" tbg and pulling unit broke down. Close well in and shut down for day, awaiting repairs; Est Daily Comp \$6650
Est Comp \$453,645
- 03-04-11 AOL. Pickup and RIH with 141 jts of 3 1/2" hydrill and set packer at 12,650'.(401 jts of 3 1/2" 9.3# CS hydrill, on/off tool w/Baker 2.31" F nipple, 5 1/2" Baker Hornet packer w/2 7/8" wireline entry guide.) Released on/off tool and pulled up 8'. NU pump trk on csg and pumped 60-bbls of packer fluid and established circulation. Circulated a total of 180-bbls of packer fluid and latched up on/off tool. Tested csg to 750#. Held ok for 15 mins. X-over for wellhead had wrong threads. Shut well in and shut down for weekend; Est Daily Comp \$14,463
Est Comp \$468,108
- 03-05/06-11 SDFWE; Est Daily Comp \$4400
- 03-07-11 AOL. ND BOP and flanged up wellhead. NU pump trk on csg and ran H-5 test at 500#. Held ok. ND trk. RDMO pulling unit. Notified production; Est Daily Comp \$5500
Est Comp \$478,008
- 03-08-11 MIRU RISING STAR, TIE ON TO TUBING, START OUT ON ACID AT 5 BPM 20# PSI, TUBING LOADED W/ 16 BBLS. BRING RATE TO 3.6 BPM W/ 1680# PSI, PUMP 48 BBLS ACID, FLUSH W/ 140 BBLS 2% KCL WATER. BRING RATE TO 6.7 BPM W/ 1640# . HAD 500# PRESSURE DROP WHEN ACID WAS ON PERFS. ISIP 600# MAX PSI WAS 2080#AT 3.3 BPM. WELL ON VACCUM IN 5 MINUTES. RIG UP ON FLOW LINE SIDE OF WELL, PUMP 2.6 BPM TOOK 7.8 BBLS TO LOAD TUBIING, BRING RATE TO 3 BPM W/ 180# PUMP 3 BBLS PSI 240#, SWITCH VALVES PUMP THRU FLOW METER, 3 BPM W/ 250#, PUMP 3 MORE BBLS 3 BPM AT 280#, PUMP 6 MORE BBLS AT 3BPM

University 22 #1 SWD AFE: #102209

API: #42-003-39176

W/ 310#, PUMP10 MORE BBLs AT 3 BPM W/ 370 #. SHUT DOWN. WELL ON
VACCUM. RDMO RISING STAR. SECURE WELL. SDFN.; Est Daily Comp
\$7850
Est Comp \$485,858