

03/08/81: Acidize w/2000 gal 7-1/2% MS acid x additives x 1000 SCF per Bbl. Swab well x Rec 96 BLW x 84 BNW x S.G.

03/16/81: Swab well x recover 12 BW per hour x S.G.

04/08/81: Set CIBP at 11,550'.

04/12/81: Perf w/ Vann guns at 11,472'-506'. No G or W to surf.

04/14/81: Tbg stack at 8624'. R string shot 8624' x cut tbg 8599'. R shoe x mill to 8659'.

04/19/81: Acidize perfs w/2850 gal 7-1/2% acid w/ additives. 15 min SITP 2520 psi.

04/23/81: Swab well x water coming in 10 Bbls/hour x burn 4' flare.

05/06/81: BPSA 11,440'

05/10/81: Perf Morrow at 11,170'-80', 11,224'-42', 11,310'-30' w/2 JSPF. Acidized w/4000 gal 7-1/2% MS acid w/additives and 166,000 SCF N₂. SIP = 4900 psi. Swab well.

05/18/81: 36 hr. TPC = 1300 psi. Flow 10 hr x Rec 25 BNW x 2-3' flare.

05/25/81: Frac down tubing w/60,000 gal. Versagel 1400, 20,000 gal CO₂; 54,000# 20/40 sand x 24,000# 20/40 super props. Flush w/3500 gal. gelled 2% KCl and 900 gal. CO₂.

06/02/81: Perf Atoka 10,936'-52' w/2 JSPF w/Vann guns. Flow well..

08/03/81: Kill well w/45 Bbl 11 ppg mud. Pull Vann gun assembly. Install dual well head x dual downhole equipment.

08/18/81: Atoka 14 hr. SITP = 4500 psi.
Morrow 14 hr. SITP = 3600 psi. Flow test well.

09/07/81: Acidize Morrow interval 11,170'-330' w/4500 gal 7-1/2% MS acid and 1000 SCF N₂ per Bbl. In 3 equal stages separated w/500# rock salt, and 500# paraformaldehyde. Flush 28 Bbl. 10# brine with 2% KCl and 1000 SCF N₂ per Bbl.

09/21/81: Final report - completed. Rig released 12/10/80. Horizon - Morrow. Top of pay 11,170'. Gas well. Flow 0 BCPD x 11 BWPD x 99 MCFD. SI W O G connection. Est. 260 BLW to Rec from frac.

Final report - completed. Rig released 12/10/80. Horizon - Atoka. Top of pay 10,936'. Gas well. Flow 736 MCFD.
TD: 12,000'
PBD: 11,550'