

City of Carlsbad #1  
O - Sec.25, T.22S., R.26E.

State Use #K-675

Perforate and Acidize - 7½% Mor-Flo w/ N<sub>2</sub>

Jan. 26, 1985

Flow to pit to clean formation & well bore at 3900 PSIA FTP

Feb. 1, 1985 - 8:00 a.m. to Feb. 11, 1985 - 10:00 a.m.

Flow to pipeline at 3900 PSIA FTP

Feb. 11, 1985 - 10:00 a.m. FTP 3900 PSIA

TWP demand shut in

Feb. 15, 1985 8:00 a.m.

TWP permission to flow - 3900 PSIA shut in LP 260

FTP 3900 PSIA

Feb. 18, 1985 7:30 a.m.

FTP 3800 PSIA LP 540

Feb. 19, 1985

FTP 3800 PSIA LP 260

Feb. 20, 1985

FTP 3750 PSIA LP 280

Feb. 21, 1985

FTP 3650 PSIA LP 220

Feb. 22, 1985 thru Feb. 24, 1985

FTP 3650 PSIA LP 220

Feb. 25, 1985 thru Feb. 26, 1985

FTP 3600 PSIA LP 240

Total Feb. Prod 17585 MMCF

Avg 764 MCFD for 23 days

Feb. 27, 1985 thru March 5, 1985

TWP demand shut in @ 9:00 a.m. FTP 3600 PSIA

March 6, 1985 thru March 9, 1985

TWP permission to flow shut in 3600 PSIA

Start flowing at 3600 PSIA FTP at 10:00 a.m.

Started making fluid - no stock tank because well had never made fluid. Dumped to pit. No way to measure volume. After well cleaned up FTP was 3800 PSIA decreasing to 3650 PSIA.

FTP on March 9, 1985

March 10, 1985 - 8:00 a.m. thru March 14, 1985 - 9:00 a.m.

TWP demand shut in FTP 3650 PSIA at shut in time

March 14, 1985 - 9:00 a.m.

TWP permission to flow. FTP at 3750 PSIA Making fluid and

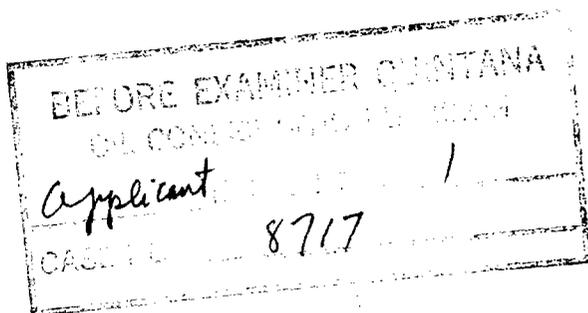
dumped to pit. New tank installed on March 18, 1985. FTP

decreased to 3250 PSIA on March 31, 1985

March Production was 16,224 MMCF with a loss in FTP of 350 PSI in 22 producing days

April 1 thru April 30, 1985

At beginning of month minimum flow tests were run. Well produced 15,138 MMCF in 30 producing days. Tests indicated anytime production was below 750 MCFD FTP continued to decline. FTP at start of month was 3250 PSIA, and at end of month was 2950 PSIA FTP with average production at 505 MCFD and well made 14 Barrels of fluid.



May 1, 1985 thru May 31, 1985

At beginning of month FTP was 2950 PSIA and production was increased to 783 MCFD. FTP increased to 3550 PSIA, an increase of 600 PSI and made no fluid number of producing days was 31, and total production was 24,270 MMCF. Avg daily production 783 MCFD.

June 1, 1985 thru June 30, 1985

Well flowed at Avg rate of 920 MMCFD thru June 30 making 36 Barrels of fluid with FTP at a stable 3550 PSIA. Total production was 27,603 MMCF.

July 1, 1985 thru July 26, 1985

Once again a minimum flow test was made in July 1985. FTP at beginning of month was 3550 PSIA and as curtailment increased down to a rate of 410 MCFD, FTP was 2450 PSIA. Well was opened to approximately 650 MCFD, made 54 Barrels of water and FTP increased to 2800 PSIA, at which time TWP demanded a shut in at 1:30 p.m. on July 26, 1985. Total production for the month was 16,210 MMCF. Avg Daily Prod 648 MCFD

Aug. 1, 1985 thru Aug. 31, 1985

TWP demand shut in was withdrawn on Aug. 5, 1985 and well was put on line at 5:30 p.m. shut in remained at 2800 PSIA and FTP dropped to 2600 PSIA and made 31 BBLS of water. FTP remained @ 2600 PSIA and Production Averaged 788 MCFD for 27 producing days.

Sept. 1 thru Sept. 25, 1985

FTP remained 2600 PSIA averaging 788 MCFD, until 9-6-85 at which time a smaller orifice plate (5/8") was installed by TWP for a minimum flow test at 150 MCFD and 250 MCFD. The well died and would not flow at these rates. This can be documented by TWP charts. On 9-10-85, TWP agreed to change the Orifice Plate back to the original 1 3/8" size and flow the well at a sustained rate until our allocation was reached estimated to be Friday, 9-13-85. On 9-10-85 we applied for a temporary Hardship Classification and it was granted 9-11-85 by the Oil Conservation Commission. TWP has allowed us to flow the well without curtailment since that time and FTP is now 3050 PSIA and rate is approximately 750 MCFD.