

Proposed Recommendation
Not To Scale

BURTON FLAT AREA

WILLIAMSON FEDERAL WELL No. 5

Unit B, 660' FNL and 1980' FEL
Section 15, T-20-S, R-29-E
Eddy County, New Mexico

Status: Flowing Dual Well

TD: 11,950' PBD: 11,908'

GL: 3298' KB: 3306'

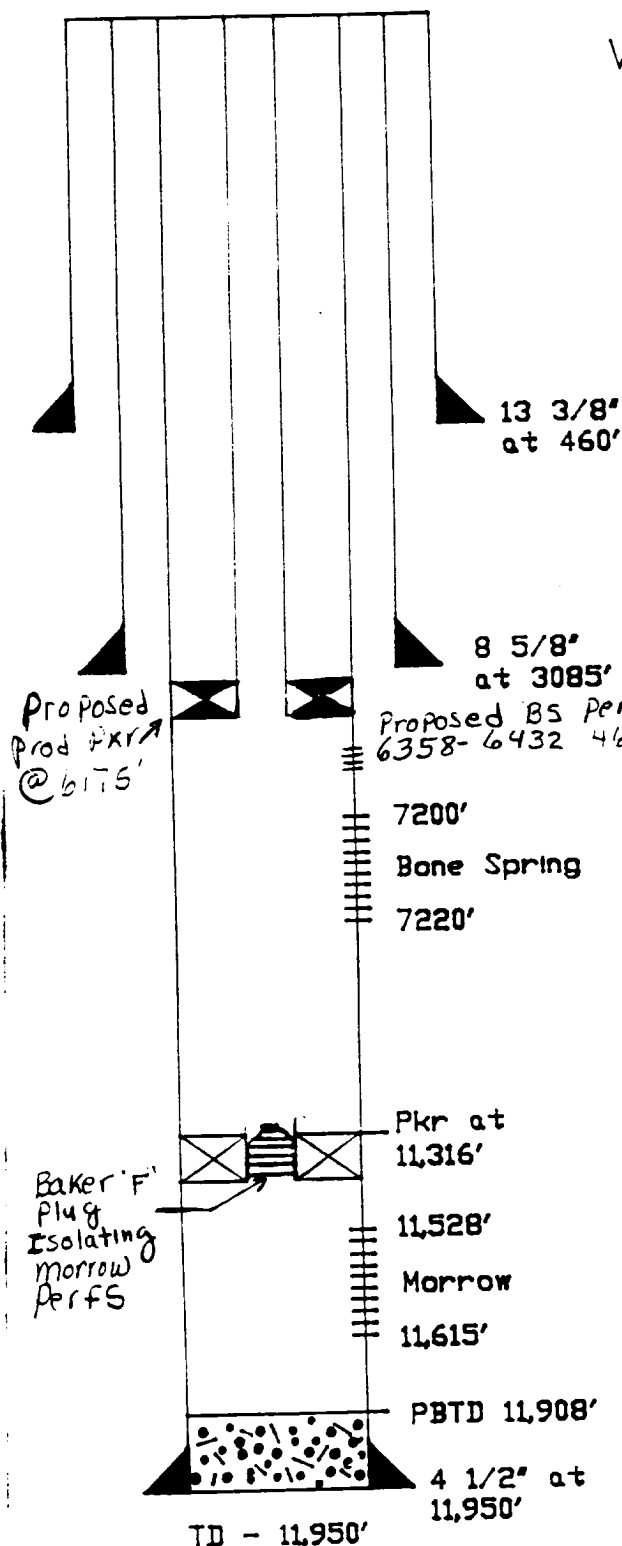
SURFACE: 13 3/8", 48#/ft, K-55, set at 460'. Cemented with 500 sxs. Cement circulated.

INTERMEDIATE: 8 5/8" set at 3085' with 8,814 sxs to obtain cement to surface. Utilized squeeze holes & 1" tbg to bring cement to surface.

PRODUCTION: 4 1/2", 13.5 & 11.6#/ft, N-80, LT&C set at 11,950'. DV-Tools at 7412' & 4307'. Stage 1- 500 sxs, TOC-10,00'. Stage 2- 900 sxs, TOC-5100'. Stage 3- 500 sxs, TOC-3000'.

TUBING: 2 3/8", 4.7#/ft, N-80, EUE, 8 rd with Baker Sliding Sleeve at 7500', Baker Lok-Set at 11,316' with F-nipple and EL Recepticle.

COMPLETION:
Bone Spring: 7200-7220' 1SPF-18 holes.
Morrow: 11,528-11,615' 1SPF-10 holes.



HISTORY: Drilled and completed as a Morrow producer on 1/25/85. Acidized 11,528-615' w/ 1000 gals 7.5% MS acid. Fraced w/ 20,000 gals 5% MS gel w/ 25% CO₂ & 14,500# Westprop. IP-492 MCFD, FTP-80#. Dualled w/ Bone Spring on 8/29/86. Acidized perfs 7200-7220' w/ 2500 gals of 15% NEFE w/ add. & 30 BS. No. ball action. IP- 149 BO 4 BW & 736 MCFG.