

WORKOVER PROCEDURE

ARCO WI: 50.00%DATE: 9-08-86

Lease & Well Name: Schlosser WN Federal #2R Location: 1835' FSL & 1720' FWL, Sec. 3 T27N, R11W, San Juan Co. N.M. Job Title: Re-complete Gallup/Dual w/Dakota

Lease: Schlosser WN Federal Lease Field: Basin Dakota Engineer: R. D. TrimbleProduction Foreman: Chris Fuhr Spud: 12-4-84 Prepared By: K. D. KrawietzTD: 6797' PBD: 6712' Elevation GL: 6198' RKB: 15' AGLTubinghead: Make OCT-TCM Pressure Rating: 11" 3000 x 7-1/16" 5000Tubing Data: Size 2-3/8" Wt. 4.7# Grade J-55 Thd EUE 8r Btmd @ 6596'
Jts 198 Misc. _____

Casing Information:	Size	Wt.	Grade	Set @	Sx Cmt	Top of cement
Surface	<u>9-5/8"</u>	<u>36#</u>	<u>K-55</u>	<u>503</u>	<u>300</u>	<u>Surf</u>
Intermediate	_____	_____	_____	_____	<u>2 Stage</u>	<u>assume</u>
Producing	<u>7"</u>	<u>29#</u>	<u>S-95</u>	<u>6797</u>	<u>1645</u>	<u>Surf</u>
Innerstring	_____	_____	_____	_____	_____	_____

Liner: Size NA Wt. _____ TOP _____ Bottom _____ TOC _____Present Perforations and Formation: Dakota: 6605'-46' & 6648'-54' (2 JSPF - 94 holes)
Open Hole Size NA From: _____ To: _____Packer & Miscellaneous: No pkr. Has 1.81" ID SN on bottom of bottom jt.Status: SI. SITP 750 SICP 1000. Produced intermittently ARO 800 MCFPD

PROCEDURE

1. Test anchors. MIRU Completion Unit. Bleed well down. Kill well as necessary w/2% KCL wtr to ND tree & NU 5000 psi WP BOPE.
2. Tag bottom w/production tbg to check for fill. Clean out if necessary. POH.
3. GIH w/Model "C" RBP on 2-3/8" tbg. Set @ $\pm 6250'$. Test casing & RBP to 4000 psi. Spot 100 gal acid f/6044' to 5980' & POH LD 2-3/8" tbg. Replace couplings on 2-3/8" tbg w/turned down & beveled couplings.
4. Perforate the Gallup formation w/1-0.38" hole per foot using deep penetrating. charges f/6024'-6044' (21 holes). Note: CBL indicates excellent bond throughout this interval.
5. TIH w/7" Baker Model "C" full bore pkr & 2-3/8" SSN on new 2-3/8" production tbg w/turned down & beveled couplings to 5900'±. Set pkr and press annulus to 1000 psi.
6. Acidize Gallup perf f/6024'-6044' down 2-3/8" tbg w/2000 gal 15% HCl @ 4-6 BPM using 30 - 1.3 SG ball sealers. Flush to bottom perf w/2% KCl wtr.

Notes: a. Actual acid volumes and additives will be specified by engineering.
b. Drop balls in groups of 10 for each 10 bbls of acid after pumping the 1st 15 bbls of acid.