

RECOMMENDED WORK PROCEDURE

10F2

USE FEDERAL "RR" COM WELL NO. 1-

NU. & R FLUID PRIOR TO WORKOVER	<u>2% KCl WATER</u>	W/O FLUID TO BE USED	<u>2% KCl H.</u>
WT. (LBS/GAL)	<u>8.43</u>	ZONE	<u>MORROW</u>
		HYD. PRESS	<u>5083</u>
		RES. PRESS	<u>N/A</u>
		ZONE	<u>CISCO</u>
		HYD. PRESS	<u>4358</u>
		RES. PRESS	<u>"</u>
		ZONE	
		HYD. PRESS	
		RES. PRESS	

1ST TEST

NOTE: CALL PETE CHESTER MMS ROSWELL 24 HRS. PRIOR TO BEGINNING WORK (505-622-7620)

- MIRU PU, KILL WELL W/ 2% KCL WATER & LOAD ANNULUS W/ 2% KCl WATER, N/D WELLHEAD. NU AND TEST BOP.
- RELEASE BAKER 7" LOK-SET PACKER AT 11,325'. POH W/ 2 3/8" 10' ± 8' SUB + 363 JTS 2 3/8" EVE BRD N-80 TBG + BAKER LOK-SET PKR + 1 JT 2 3/8" TBG + SN + 2 3/8" 8' TBG SUB. HAVE PACKER REDRESSED.
- GTH W/ 7"-26# CIBP ON 2 3/8" TBG. AND SET AT ± 11380' (COLLARS AT 11358' 11401')
- PULL UP ± 5' AND SPOT 8 SX (50') CL. C NEAT CMT FROM 11380' TO 11330'.
- PULL UP TO ± 11330' AND SPOT 42 BL. OF 9.5#/GAL MLF (FROM 11330' TO 10230')
- PULL UP TO ± 11230' AND REV. CIRC HOLE W/ 4% KCL WATER TREATED W/ 1% BY VOL. APPROVED PKR FLUID, POH
- MIRU WIRELINE SERVICE
- GTH W/ 7"-26# CIBP ON W.L. AND SET AT 11,200', POH.
- GTH W/ GRCL & LOG FROM 10200' TO 9250' AND FROM 6500' TO 5500'. POH (CORRELATE TO DRESS-ATLAS DENSLOG - NEUTRON 2/8/74)
- GTH ON WL. & DUMP 8 SX (± 50') CL. C NEAT CMT ON CIBP, NEW PBTD = 11,150'. POH
- GTH W/ 7"-26# LOK-SET PKR, MODEL EL SEALING CONNECTOR ON 2 3/8" N-80 EVE 80 TBG.
- TEST TBG. GTH TO 7000 PSI. AND SET PKR. AT ± 9880' (COLLARS AVAIL. STEP # 10)
- N.D. BOP. & NU WELLHEAD
- SWAB TUBING DOWN TO ± 9500'
- GTH W/ THRU TUBING GUN (BOTTOM & TOP DECENTRALIZED) AND PERFORATE 9923'-28', 9938'-46', AND 9950'-54' W/ 13SPF (PREMIUM CHARGES) 20 TOTAL HOLES, POH. REL WL. SERV.
- SWAB/FLOW WELL FOR EVAL. CATCH FLUID SAMPLES FOR COMPATABILITY TESTS.
- IF STIMULATION IS NECESSARY, ACIDIZE W/ 4000 GAL DINE FE 15% HCL W/ CLAY STABILIZERS, FOAMERS AND FRICTION REDUCERS, FOAMED TO 70 QUALITY FOAM W/ N₂.
- FLOW / SWAB WELL BACK IMMEDIATELY.

W. L. REEVES 11/29/83 PROCEDURE VERBALLY APPROVED BY PETE CHESTER MMS ROSWELL.

PKR FLUID: NL-COAT B-1400, TRET. KW 37, CHAMP. CORTON 2207,
UNICHEM TECHNI-HB 370

RECOMMENDED WORK PROCEDURE

SE FEDERAL-RR COM WELL NO. 1
 U. F. FLUID PRIOR TO WORKOVER T. KCL WATER W/O FLUID TO BE USED 4% KCLH
 WT. (LBS/GAL) 8.52 ZONE CISCO HYD. PRESS 4396 RES. PRESS N/A
 " 8.52 ZONE BONE SAGE HYD. PRESS 2658 RES. PRESS N/A
 ZONE _____ HYD. PRESS _____ RES. PRESS _____

2ND TEST

ALTERNATE PROCEDURE IF CISCO IS UNPRODUCTIVE

NOTE: NOTIFY PETE CHESTER MMS ROSWELL 24 HRS PRIOR TO WORK (505) 622-7670

- KILL WELL W/ 4% KCL WATER, ND WELLHEAD. NU AND TEST BOP.
- RELEASE BAKER LOK-SET PKR @ $\pm 9880'$ & POH W/ ALL $2\frac{3}{8}"$ N-80 TBG & PKR.
- GIH W/ $7"-26"$ CIBP ON $2\frac{3}{8}"$ TBG & SET @ $\pm 9900'$ (COLLARS AVAIL. STEP #10 PAGE 1).
- PULL UP $\pm 5'$ FEET & SPOT 8 SX (50') CL. C NEAT CMT FROM 9900 TO 9850'.
- PULL UP TO $\pm 9850'$ & SPOT 133 BL. OF 9.5#/GAL MLF FROM 9850 TO 6350'.
- PULL FOT TO $\pm 8180'$ & SPOT 16 SX (100') OF CL. C NEAT CMT. FROM 8080 TO 8180'.
- PULL UP TO $\pm 6300'$ & CIRC HOLE CLEAN W/ 4% KCL WATER + 1% BY VOL. APP. PKR. FLUID. POH.
- GIH W/ $7"-26"$ CIBP ON WL. & SET @ $\pm 6300'$ (COLLARS AVAIL. FROM STEP #10 PAGE 1) POH
- DUMP 8 SX (50') CL. C NEAT CMT ON TOP OF PLUG FROM 6300 TO 6250'. POH
- GIH W/ $7"-26"$ LOK-SET PKR., MODEL EL SEALING CONNECTOR, ON $2\frac{3}{8}"$ EVE N-80 TBG. TEST TO 7000 PSI GIH. SET PKR. @ $\pm 5970'$ (COLLARS AVAIL STEP #10 PAGE 1)
- ND BOP & NU WELLHEAD W/ LUBRICATOR.
- SWAB TAG FL TO $\pm 5500'$.
- GIH W/ THRU-TBG PERF. GUN (BOTTOM & TOP DECENTRALIZED) AND PERFORATE 6103'-6108' AND 5990'-6026' W/ 1-JSPF (PREMIUM CHARGES) 43 HOLES. (COLLARS STEP #10). POH
- FLOW/SWAB WELL FOR EVALUATION, CATCH FLUID SAMPLES FOR COMPATABILITY TESTS.
- IF NECESSARY, STIMULATE W/ 9000 GAL OF DINE FE 15% HCL W/ FRKTON RED, FOAMERS & CLAY STABILIZERS, FOAMED TO A STABLE 70 QUALITY FOAM W/ N₂
- PUT ON TEST & EVALUATE FOR PRODUCTION.
- RD & REL. PU

WILL REEVES 11/29/83

PROCEDURE VERBALLY APPROVED BY PETE CHESTER MMS ROSWELL

PKR. FLUID: NL-COAT B-1400, TRET.-KW 37, CHAMP.-CORTON 2207,
 UNKHEM - TECHNI-HIB 370.