



BASIN OPERATING CO
WARDELL 41-19 #6
WORKOVER REPORT
PAGE 2

8-6-91

WOC 65 HOURS. RIH, TAG CMT @ 4562', DRILL 100' SOFT CMT & 55' HARD CMT TO PC @ 4717'. TEST CSG TO 1000 PSI, NO LEAKOFF IN 30 MIN. POOH, PU RETRIEVING HEAD. TIH, RELEASE RBP @ 6593', POOH, SWIFN. DCC: \$2625 CCC: \$11,106

8-7-91

TIH W/ 2 3/8" PRODUCTION TBG. TAG FILL @ 7320'. CIRCULATE OUT 30' TO 7350', FALL FREE TO 7390', 79' RATHOLE OPEN. ROLL HOLE W/ 110 BBL OIL @ 7350'. LAND TBG, MANIFOLD WELLHEAD. RUN 1.901" BROACH TO SN. SWAB IN WITH 4 PULLS, FLOW TO TANK 1 HR. SWI, TP 500 PSI, CP BLOW. RELAESE RIG. RECOVERED 57 BBL OIL, HAVE 53 BLOLTR.

C/KB	8.00'
3 JTS 2 3/8" 4.7# J-55 USED TBG	93.72'
223 JTS 2 3/8" 4.7# M-50 NEW TBG	7155.46'
2" SEATING NIPPLE	1.10'
1 JT 2 3/8" 4.7# M-50 NEW TBG	32.09'
2 3/8" NOTCHED COLLAR	.42'
	<u>7290.79'</u>

SN @ 7257', PBTD 7390', PERFS 7301-7311'

3 JTS J-55 TBG FROM YARD - MT #2077	93.72'
3 JTS M-50 TBG TO YARD - MT #2078	96.93'
(1-CRIMPED, 2-BENT)	

DCC: \$3275 CCC: \$14,381



BASIN OPERATING CO.
WARDELL 41-19 #6
WORKOVER REPORT
PAGE 1

7-31-91

MIRU TD SWAB RIG. FOUND SLIGHT BLOW ON TBG & 0# CP.
1ST RUN: FL @ 2250', 0#/50#, MOSTLY CONDENSATE THEN DRILLING MUD.
2ND RUN: FL @ 2400', 0#/40#, DRILLING MUD
3RD RUN: FL @ 2150', 0#/50#, DRILLING MUD
4TH RUN: FL @ 2000', 0#/50#, DRILLING MUD. SURFACE CSG WENT ON VACUUM.
SWABBED BACK TOTAL OF 7 BF. RDMO. WO SERVICE RIG.
DCC: \$306 CCC: \$306

8-2-91

RU SANDERS RIG #2. TP 50#/CP 50#. UNPACKED WELLHEAD, PULL 226 JTS MAVERICK-50 TBG, SN, 1 JT 2 3/8" TBG, NC. MUC INSIDE & OUTSID OF TBG. TIH W/ 4 1/2" T5 RBP & HD PKR. SET RBP @ 6593', PKR @ 6560'. TEST RBP TO 1500 PSI. PULL 28 STANDS TO 4764', SET PKR, TEST BELOW PORT COLLAR TO 1500 PSI. PULL 1 STAND, RESET PKR, TEST CSG ABOVE PORT COLLAR TO 1500 PSI. PUMP THROUGH PORT COLLAR 1 BPM, 750 PSI. PULL TBG, LD PKR, TIH W/ SHIFTING TOOL. HANG TBG OFF @ 4700'. SWIFN.
DCC: \$2650 CCC: \$2956

8-3-91

RIH 6 JTS TO 4880'. SPOT 1 SK 20/40 SAND TO EOT. LET FALL 10 MIN. GOT RATE OF 1 BPM @ 1000 PSI THROUGH PORT COLLAR. LOCATE PORT COLLAR @ 4717'. CLOSE TOOL. GOT SAME RATE OF 1 BPM @ 1000 PSI THROUGH CLOSED TOOL, WITH CIRCULATION TO SURFACE - THROUGH BRADEN-HEAD. POOH, LD SHIFTING TOOL, TIH W/ 3 7/8" BIT ON 124 JTS, HANG TBG OFF @ 3990'. SQUEEZE AS FOLLOWS:
10 BBLs CLAYTREAT, 2 BPM, 1200 PSI.
10 BBLs MUD FLUSH, 2 BPM, 1200 PSI.
53 BBLs (236 SX) 50/50 POZ MIX W/ 2% GEL & .15% TF-4 DISPERSANT, 14.2 PPG, 1.27 CF/SK, 5.75 GAL WTR/SK @ 2 BPM, 1000-250 PSI.
24 BBL CLAYTREAT DISPLACEMENT @ 2 BPM, 250-1100 PSI.
SHUT DOWN LEAVING 2.75 BBLs SLURRY IN CSG.
15 MIN, 1/2 BBL @ 250 PSI.
30 MIN, 1/2 BBL @ 250 PSI.
30 MIN, 1/2 BBL @ 400 PSI.
30 MIN, 1/2 BBL @ 450 PSI.
30 MIN, 1/2 BBL @ 500 PSI.
30 MIN, 1/4 BBL @ 600 PSI.
TOTAL DISPLACEMENT 26.75 BBLs.
SHUT WELL IN FOR WEEKEND @ 2:00 P.M.
DCC: \$5525 CCC: \$8481