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Page 1 of 2

MIDLAND DIVISION - WORKOVER PROGRESS AND SUMMARY REPORT

Operator: TEPI Lease & Well No. NAVAJO TRIBE AR#8 ^{TEXAS} Q-27-2000-100W
^{SWD}
Field TOCITO DOME County SAN JUAN
Purpose of Workover CASING REPAIR Comm. Date 2-3-93
TD or Csg.
Liner
PBDT 6275' Size 7" @ 6275' Size 4.5" @ 6118' TOL @ SUR
ETWO Est. Est. 7 Cash 34800
or Days: Appropriation:
IDC Est. No. 6009-0114 Act. 10 MOH 24200
Prepared By: DBS Approved By: TAT

WORK PERFORMED

2-3-93 MIRU. NIPPLE UP BOP. SDFN COST: RIG-873 TRK-400 D-1273 T-1273

2-4-93 UNSET PACKER, TRIP OUT WITH 2 3/8 INCH TUBING 189 JOINTS. TALLEY OUT. TRIP IN WITH 2 7/8 WORK STRING, B.P. AND PACKER. 114 JOINTS, B.P. SET AT 6106. HIT TIGHT SPOT AT 3575. PACKER WOULD NOT GO THROUGH TIGHT SPOT, TRIP OUT WITH B.P. AND PACKER. TRIP IN WITH B. P. ONLY. SDFN COST: RIG-1941 D-1941 T-3214 DAY-2

2-5-93 CONTINUE IN WITH B.P. AND SMALLER O.D. PACKER, SET B.P. AT 6106 AND PACKER AT 4432. TEST CASING, LEAK ESTABLISHED. PULL UP 4 STANDS TO 4193, LEAK STILL EVIDENT. PULL UP 1 JOINT TO 4161 TEST LEAKED. SDFN COST: RIG-1745 WTR-320 D-2065 T-5279 DAY-3

2-6-93 SET PACKER BACK AT 4314, ESTABLISHED LEAK BETWEEN 4314 AND 4344. TRIP OUT WITH PACKER, TRIP IN WITH RETRIEVING TOOL AND TRIP OUT WITH B. P. RIG UP WIRE LINE AND SET CAST IRON B.P. AT 6150. RIG DOWN WIRE LINE, START IN HOLE WITH PACKER. SDFN COST: RIG-1800 WIRELINE-1855 7"B.P. AND PACKER-2377 D-6032 T-11,311 DAY-4

2-8-93 TRIP IN HOLE WITH PACKER, SET AT 6105. PRESSURE TEST, STILL LEAKING. MOVE PACKER UP 1 JOINT, STILL LEAKING. RELEASE PKR AND LOAD HOLE TO SURFACE, SET PKR AND TEST, STILL LEAKING. DUMP 2 BUCKETS SAND DOWN TUBING AND PUMP DOWN ON TOP OF B.P. AND TEST, WON'T HOLD. DUMP 6 BUCKETS SAND AND PUMP DOWN TO B.P. TEST, WON'T HOLD. DUMP 6 BUCKETS SAND AND LET FALL OVER NIGHT. SDFN. COST: RIG-1475 D-1475 T-12,786 DAY-5

2-9-93 SET PKR AT 6100, 6130, 6142, ALL TESTS FAILED. POSSIBLE CASING SPLIT. DUMP 5 BUCKETS SAND AND PUMP 30BBLs WATER TO PUT SAND ON PLUG, WAIT 20 MIN. AND TEST TO 1500. LEAKS DOWN TO 0 IN 2 MIN. TAG SAND AT 6150. TRIP OUT WITH PACKER. COST: RIG-1708 D-1708 T-14,494 DAY-6

2-10-93 TRIP IN HOLE WITH 4 3 1/8 INCH COLLARS AND 6 1/4 INCH BIT. DRILL ON B.P. BROKE THROUGH AT 6153. CLEAN OUT SAND AND SCALE TO T.D. START OUT WITH WORK STRING. SDFN COST: RIG-1966 COLLAR RENTAL-2000 D-3966 T-18,460 DAY-7

2-11-93 TRIP OUT WITH 2 7/8 WORK STRING, LAYING DOWN. REMOVE CASING HEAD AND SEND IN TO BE REWORKED. INSTALL SPOOL AND SPARE CASING HEAD. RIG UP CASING CREW, RUN 6118 FT. 4 1/2 INCH CASING WITH FLOAT SHOE, E.C.P. AND STAGE COLLAR RIG UP D&S AND CEMENT CASING. RIG DOWN D&S CLOSE RAMS AND LEAVE HANGING IN BLOCKS FOR NIGHT. SDFN COST: RIG-1973 D&S-3467 BAKER-4356 WTR-320 D-10,116 T-28,576 DAY-8

2-12-93 STRIP OFF BOP, CUT OFF STANDING CASING, SET SLIPS AND ORIGINAL CASING HEAD. PRESSURE TEST TO 2000# TRIP IN WITH 2 3/8 INCH WORK STRING AND COLLARS WITH BIT. TAG CEMENT AT 6022. DRILL OUT, RUN IN PAST PERFS. START LAYING DOWN WORK STRING. COST: RIG-1666 D-1666 T-30,242 DAY-9

2-13-93 TRIP OUT WITH WORK STRING,LAYING DOWN. TRIP IN HOLE WITH PACKER AND RETRIEVING TOOL AND SET PACKER AT 6081. TEST TO 1000#. CIRCULATE 65 BBLs WATER WITH 1 BBL PACKER FLUID TO SURFACE. NIPPLE UP AND PRESSURE UP CASING TO 950#. SDFN COST: RIG-1813 WATER-160 PACKER FLUID-200 D-2,173 T-32,415 DAY-10

2-15-93 PUMP RIG PIT WATER DOWN TUBING. PRESSURE CASING TO 850# SET PRESSURE RECORDER. RIG DOWN MOVE OFF. COST:RIG-810 TRUCKING-400 WATER TRUCK-160 D-1370 T-33,785 WSI AND CASING COST NOT ADDED DAY-11

2-17-93 MET W/ EPA, KEN LINGO RAN MIT AT 700# FOR 30 MIN NO LEAKS, MR. LINGO GAVE VERBAL OK FOR TO COMMENCE DISPOSING. RETURN TO DIPOSAL.... COST- CSG-24200, TRK-1100, T-59085..