

O'NEILL -B- NO. 1 - EDDY CO., NEW MEXICO

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-23-73 BLED PRESSURE DOWN TO 0# IN 30" WITH GOOD FLARE OF GAS
AND SPRAY OF WATER. FLUID LEVEL AT 10,000'. SWABBED DOWN IN 2
RUNS. SHUT IN 3 HOURS. CHECKED FLUID LEVEL AT 10,000'. SHUT IN
AT 1:00 PM 10-22-73. PREP TO RUN FLOW TEST AND EXTENDED BOTTOM
HOLE PRESSURE BUILD UP TO DETERMINATE FEASIBILITY OF FURTHER
STIMULATION WORK. 66 DRLLG. DAYS 18 COMP. DAYS GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-24-73 19 HOUR SITP 3600# PUT ON 12/64" CHOKE FLOWING GAS TO
PIT, PRESSURE DROPPED TO 300# IN 2 HOURS. FTP DECLINED TO 250#
AT 5:00 PM 10-23-73. BLED PRESSURE TO 0#, WELL UNLOADED SOME
WATER. SHUT IN AT 5:30 PM 10-23-73 TO START 48 HOUR PRESSURE
BUILD UP MEASUREMENT. 66 DRLLG. DAYS 19 COMP. DAYS GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-25-73 CONTINUING BOTTOM HOLE PRESSURE BUILD UP. 66 DRILLING
DAYS 19 COMPLETION DAYS GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-26-73 BOTTOM HOLE PRESSURE BUILD UP COMPLETED. NOW PREP TO
RUN TEMPERATURE TRAVERSE. 66 DRILLING DAYS 20 COMPLETION DAYS
GF #1041 AFE \$161,186 ECTD \$153,744.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-27-73 PRESSURE BUILD UP REACHED 4865 PSI IN 63-1/2 HOURS AND
WAS STILL BUILDING AT 3 TO 4# PER HOUR. 66 DRILLING DAYS
21 COMPLETION DAYS GF #1041.
10-28-73 TEMPERATURE TRAVERSE INDICATED POSSIBLE HIGH PRESSURE
COMMUNICATION BELOW PERFORATIONS AT 11452'. BLED PRESSURE TO
0# IN 2 HOURS AND MADE ONE SWAB RUN. FOUND FLUID AT 8500'.
RELEASED PULLING UNIT AND SHUT WELL IN. WILL START DAILY CHECKS
MONDAY TO DETERMINE ABILITY OF WELL TO CLEAN UP WITHOUT FURTHER
IMMEDIATE TREATMENT. 66 DRLLG. 22 COMP. DAYS GF #1041.
10-29-73 WELL SHUT IN 66 DRILLING DAYS 22 COMPLETION DAYS
GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-30-73 SURFACE TUBING PRESSURE BUILT TO 3800# IN 41-1/2 HOURS.
BLEW DOWN TO PIT ON VARIOUS CHOKE SETTINGS TO 0# IN 30", MAKING
SLIGHT SPRAY OF WATER WITH WEAK BLOW OF GAS. LEFT OPEN OVERNITE.
66 DRILLING DAYS 23 COMPLETION DAYS. GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
10-31-73 FLOWING TO TANK ON 12/64" CHOKE GAS RATE TSTM
MADE 9.6 BBLS. WATER IN 16 HOURS. CONTINUING TO FLOW TO ATTEMPT
TO CLEAN UP. STILL LACK APPROXIMATELY 75 BBLS. OF LOAD FROM
PREVIOUS TREATMENTS. 66 DRLLG. DAYS 24 COMP. DAYS GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
11-01-73 FLOWED 11.5 BBLS. WATER IN 28 HOURS ON 1" CHOKE.
GAS VOLUME TSTM. PREP TO RIG UP SERVICE UNIT TO SWAB WELL
AND RECOVER ADDITIONAL LOAD PRIOR TO PROPOSED RE-TREATMENT.
66 DRILLING DAYS 25 COMPLETION DAYS GF #1041.

DW NEW MEXICO EDDY WHITE CITY AREA O'NEILL -B- #1
PC 42.9600 TD 11850 PBD 11778 MORROW
11-02-73 FLOWED 5-1/2 BBLS. LOAD IN 20 HOURS. RIGGED UP PULLING
UNIT AND RAN SWAB. FOUND FLUID AT 9000'. SWABBED DRY WITH TWO
RUNS. NOW MOVING IN EQUIPMENT AND SUPPLIES TO FRAC WELL.
66 DRLLG. DAYS 26 COMP. DAYS GF #1041 AFE \$161,186 ECTD \$159,837.

RECEIVED

JAN 9 1974

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO