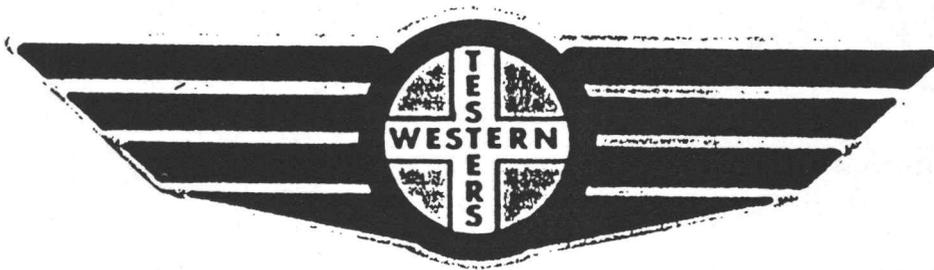


FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE : 5-3-88 TICKET : 13734
CUSTOMER : AMERICAN ENERGIES CORPORATION LEASE : DUGAN "A"
WELL : #2 TEST: 1 GEOLOGIST : D. BAKER
ELEVATION : 2227 GL FORMATION : CHEROKEE SD
SECTION : 33 TOWNSHIP : 16S
RANGE : 21W COUNTY : NESS STATE : KANSAS
GAUGE SN# : 13549 RANGE : 4100 CLOCK : 12

INTERVAL FROM : 4083 TO : 4130 TOTAL DEPTH : 4130
DEPTH OF SELECTIVE ZONE :
PACKER DEPTH : 4178 SIZE : 6.63
PACKER DEPTH : 4083 SIZE : 6.63
PACKER DEPTH : SIZE :
PACKER DEPTH : SIZE :

DRILLING CON. : BEREDCO RIG 3
MUD TYPE : CHEMICAL VISCOSITY : 46
WEIGHT : 9.4 WATER LOSS (CC) : 9.0
CHLORIDES (PPM) : 4000
JARS-MAKE : WTC SERIAL NUMBER : 591
DID WELL FLOW ? : - REVERSED OUT ? : -

DRILL COLLAR LENGTH : 0 FT I.D. inch : 0.00
WEIGHT PIPE LENGTH : 827 FT I.D. inch : 2.75
DRILL PIPE LENGTH : 3228 FT I.D. inch : 3.80
TEST TOOL LENGTH : 28 FT TOOL SIZE : 5.50
ANCHOR LENGTH : 47 FT ANCHOR SIZE : 5.50
SURFACE CHOKE SIZE : .75 IN BOTTOM CHOKE SIZE : .75
MAIN HOLE SIZE : 7.875 IN TOOL JOINT SIZE : 4.5 XH

BLOW COMMENT #1 : INITIAL FLOW-STRONG BLOW OFF BOTTOM OF BUCKET IN
1 MINUTE.
BLOW COMMENT #2 : FINAL FLOW-STRONG BLOW OFF BOTTOM OF BUCKET IN
3 MINUTES.
BLOW COMMENT #3 :
BLOW COMMENT #4 :

RECOVERED : 1500 FT OF: WATER

CHLORIDES: 44000 PPM

Total Barrels Fluid = 15.51
Total Fluid Prod Rate = 0.00 BFPD

REMARK 1 : 47 FEET OF ANCHOR & 2 RECORDERS STUCK IN HOLE:
REMARK 2 : NO PRESSURES AVAILABLE.
REMARK 3 :
REMARK 4 :

SET PACKER(S) :	6:50 PM	TIME STARTED OFF BOTTOM :	7:40 PM
WELL TEMPERATURE :	0		
INITIAL HYDROSTATIC PRESSURE		(A)	0
INITIAL FLOW PERIOD MIN:	0	(B)	0 PSI TO (C) : 0
INITIAL CLOSED IN PERIOD MIN:	0	(D)	0
FINAL FLOW PERIOD MIN:	0	(E)	0 PSI TO (F) : 0
FINAL CLOSED IN PERIOD MIN:	0	(G)	0
FINAL HYDROSTATIC PRESSURE		(H)	0