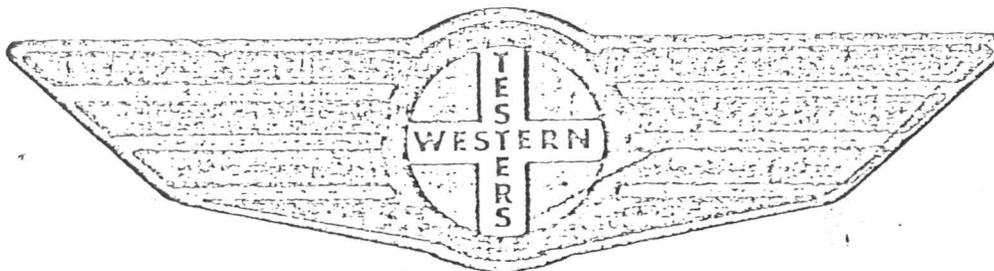


FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

ENERGY EXPLORATION, INC.

Lease and Well No.

#1 MCCOY

Sec.

2

Twp.

20S

Rge.

29W

Test No.

1

Date

4/21/84

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 4/21/84 TICKET #3370
 CUSTOMER: ENERGY EXPLORATION INC. LEASE: MCCOY
 WELL: 1 TEST: 1 GEOLOGIST: THOMPSON
 ELEVATION (KB): 2837 FORMATION: LANSING/KANSAS CITY
 SECTION: 2 TOWNSHIP: 20S
 RANGE: 29W COUNTY: LANE STATE: KANSAS
 GAUGE SN #1134 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4291 FT TO: 4312 FT TOTAL DEPTH: 4312 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4286 FT SIZE: 6 3/4 IN PACKER DEPTH: 4291 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE
 MUD TYPE: DRISPAC VISCOSITY: 48
 WEIGHT: 9.3 WATER LOSS (CC): 8.8
 CHLORIDES (P.P.M.): 7000
 JARS - MAKE: W.T.C. SERIAL NUMBER: 431
 DID WELL FLOW? NO REVERSED OUT? NO
 DRILL COLLAR LENGTH: FT I.D.: IN
 WEIGHT PIPE LENGTH: 633 FT I.D.: 3.2 IN
 DRILL PIPE LENGTH: 3628 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 30 FT TOOL SIZE: 5 1/2 O.D. IN
 ANCHOR LENGTH: 21 FT SIZE: 5 1/2 O.D. IN
 SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
 MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: INITIAL FLOW PERIOD; FAIR TO STRONG; BOTTOM OF
 BUCKET IN 12 MINUTES.
 FINAL FLOW PERIOD; BOTTOM OF BUCKET IN 15 MINUTES.

RECOVERED: 1240 FT OF: GAS ABOVE FLUID
 RECOVERED: 380 FT OF: CLEAN GASSY OIL; 38 GRAVITY
 RECOVERED: 496 FT OF: GASSY OIL CUT WATER; 5% OIL;
 RECOVERED: FT OF: 5% GAS; 90% WATER.
 RECOVERED: FT OF: CHLORIDES 44000 PPM
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:
 RECOVERED: FT OF:

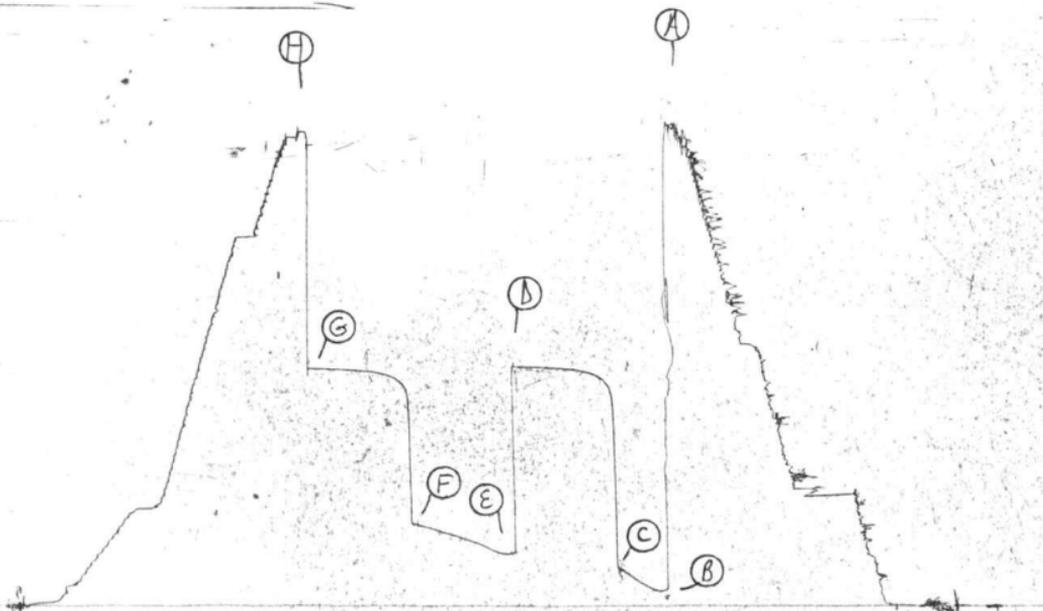
REMARKS:

TIME SET PACKER(S): 2:05 P.M. TIME STARTED OFF BOTTOM: 5:35 P.M.
 WELL TEMPERATURE: 119 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 2183 PSI
 INITIAL FLOW PERIOD MIN: 30 (B) 70 PSI TO (C) 177 PSI
 INITIAL CLOSED IN PERIOD MIN: 60 (D) 1090 PSI
 FINAL FLOW PERIOD MIN: 60 (E) 237 PSI TO (F) 374 PSI
 FINAL CLOSED IN PERIOD MIN: 60 (G) 1080 PSI
 FINAL HYDROSTATIC PRESSURE (H) 2151 PSI

TKT # 3370

1134
DS#1

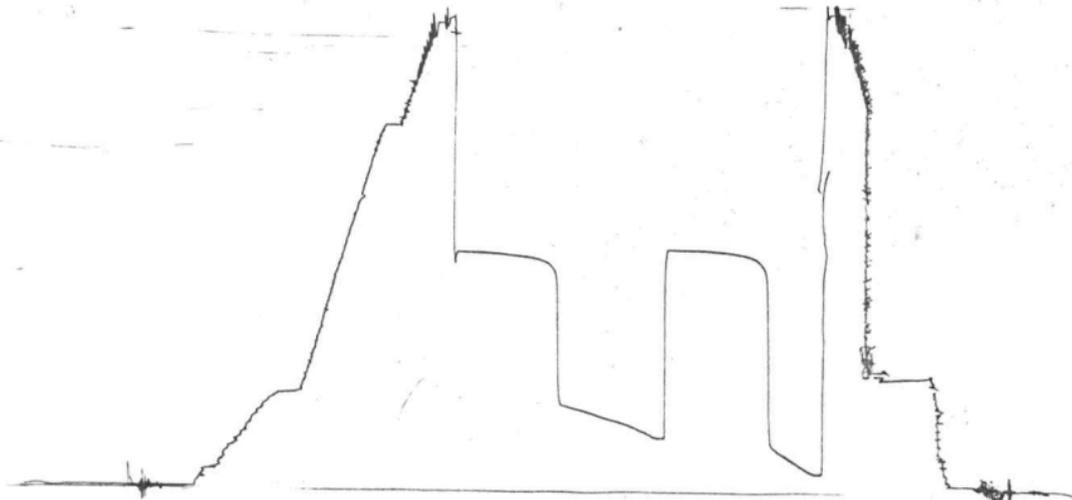
F



TKT # 3370

6234
DSt#1

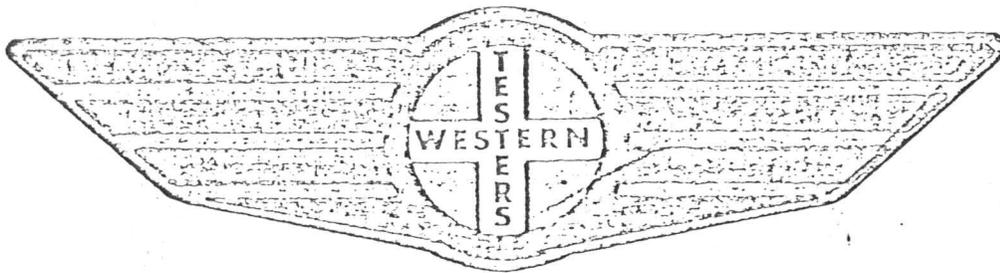
0



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 4/22/84
CUSTOMER: ENERGY EXPLORATION INC.
WELL: 1 TEST: 2
ELEVATION (KB): 2837 FORMATION: LANSING/KANSAS CITY
SECTION: 2 TOWNSHIP: 20S
RANGE: 29W COUNTY: LANE STATE: KANSAS
GAUGE SN #1134 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4338 FT TO: 4363 FT TOTAL DEPTH: 4363 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4333 FT SIZE: 6 3/4 IN PAKER DEPTH: 4338 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE
MUD TYPE: DRISPAC VISCOSITY: 44
WEIGHT: 9.4 WATER LOSS (CC): 8
CHLORIDES (P.P.M.): 5000
JARS - MAKE: W.T.C. SERIAL NUMBER: 431
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 633 FT I.D.: 3.2 IN
DRILL PIPE LENGTH: 3675 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 30 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 25 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: VERY WEAK BLOW THROUGHOUT TEST.

RECOVERED: 20 FT OF: MUD WITH FEW SPOTS OF OIL
RECOVERED: FT OF: SHOW OF FREE OIL ON TOP OF TOOL.
RECOVERED: FT OF:
RECOVERED: FT OF:

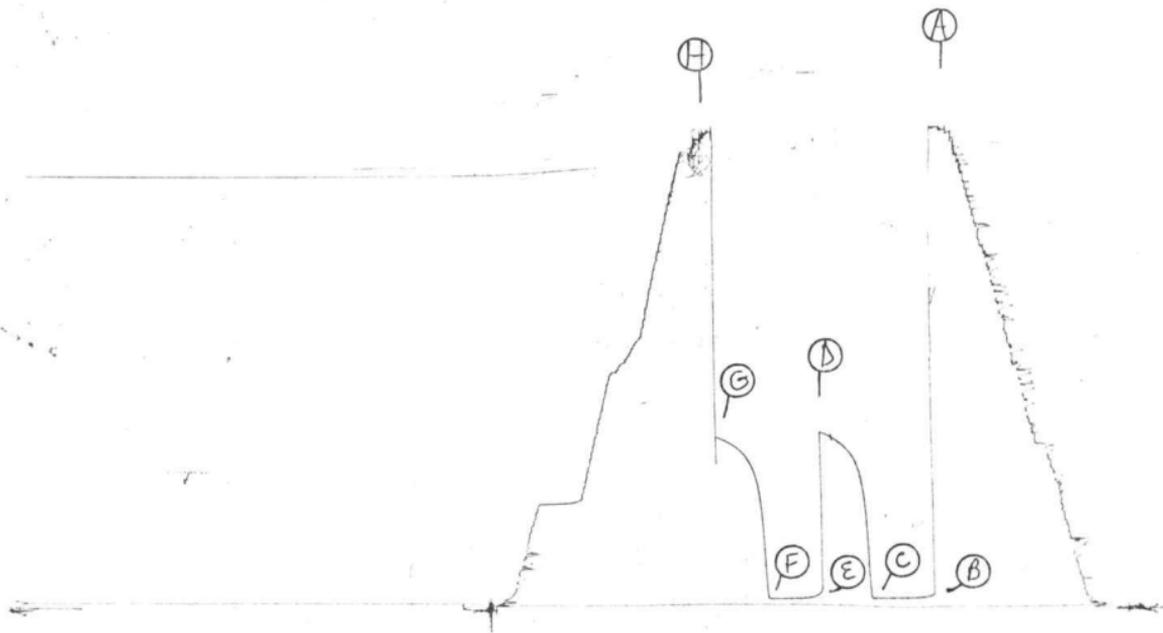
REMARKS:

TIME SET PACKER(S): 11:30 A.M. TIME STARTED OFF BOTTOM: 1:30 P.M.
WELL TEMPERATURE: 119 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2144 PSI
INITIAL FLOW PERIOD MIN: 35 (B) 32 PSI TO (C) 32 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 783 PSI
FINAL FLOW PERIOD MIN: 30 (E) 32 PSI TO (F) 32 PSI
FINAL CLOSED IN PERIOD MIN: 33 (G) 760 PSI
FINAL HYDROSTATIC PRESSURE (H) 2120 PSI

TKT # 3371

1134
DST #2

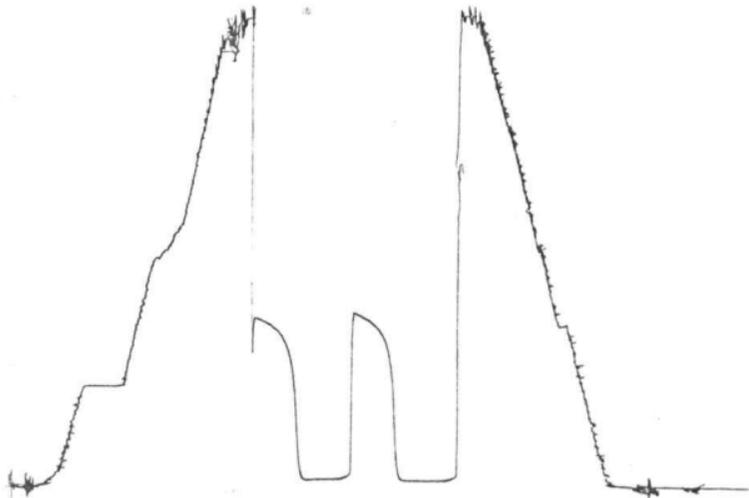
I



TKT # 3371

6234
DST#2

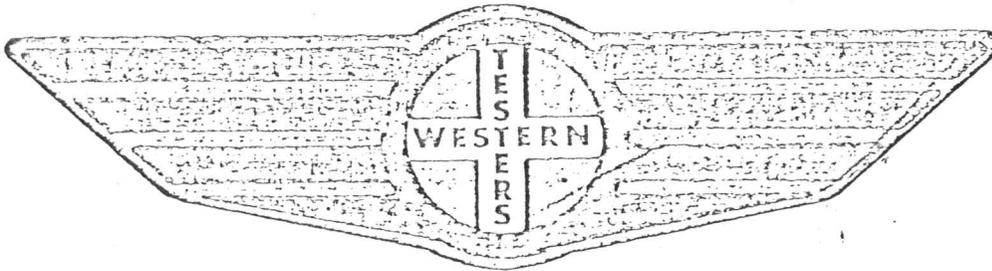
0



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 4/23/84 TICKET #3372
CUSTOMER: ENERGY EXPLORATION INC. LEASE: MCCOY
WELL: 1 TEST: 3 GEOLOGIST: THOMPSON
ELEVATION (KB): 2837 FORMATION: ALTAMONT
SECTION: 2 TOWNSHIP: 20S
RANGE: 29W COUNTY: LANE STATE: KANSAS
GAUGE SN #1134 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4393 FT TO: 4465 FT TOTAL DEPTH: 4465 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4388 FT SIZE: 6 3/4 IN PACKER DEPTH: 4393 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: ABERCROMBIE
MUD TYPE: DRISPAC VISCOSITY: 44
WEIGHT: 9.4 WATER LOSS (CC): 8
CHLORIDES (P.P.M.): 5000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 633 FT I.D.: 3.2 IN
DRILL PIPE LENGTH: 3830 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 30 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 72 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: INITIAL FLOW PERIOD; VERY WEAK BLOW; DIED IN 6
MINUTES. FINAL FLOW PERIOD; NO BLOW; FLUSHED TOOL
AFTER 5 MINUTES; VERY WEAK BLOW.

RECOVERED: 70 FT OF: MUD
RECOVERED: FT OF:
RECOVERED: FT OF:

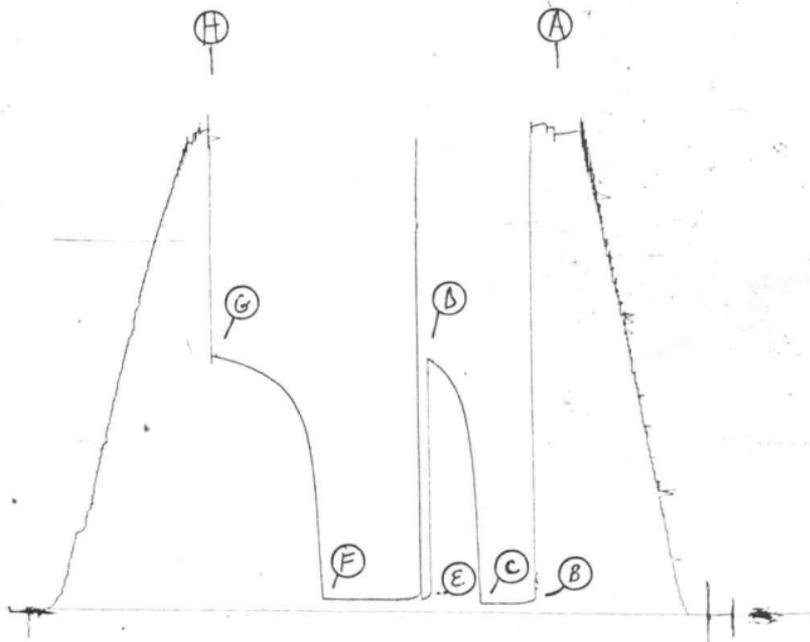
REMARKS:

TIME SET PACKER(S): 7:08 A.M. TIME STARTED OFF BOTTOM: 10:08 A.M.
WELL TEMPERATURE: 120 'F
INITIAL HYDROSTATIC PRESSURE: (A) 2166 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 45 PSI TO (C) 45 PSI
INITIAL CLOSED IN PERIOD MIN: 33 (D) 1146 PSI
FINAL FLOW PERIOD MIN: 60 (E) 64 PSI TO (F) 60 PSI
FINAL CLOSED IN PERIOD MIN: 66 (G) 1150 PSI
FINAL HYDROSTATIC PRESSURE (H) 2155 PSI

TKT # 3372

1134
DST #3

I



TKT # 3372

6234

Dst #3

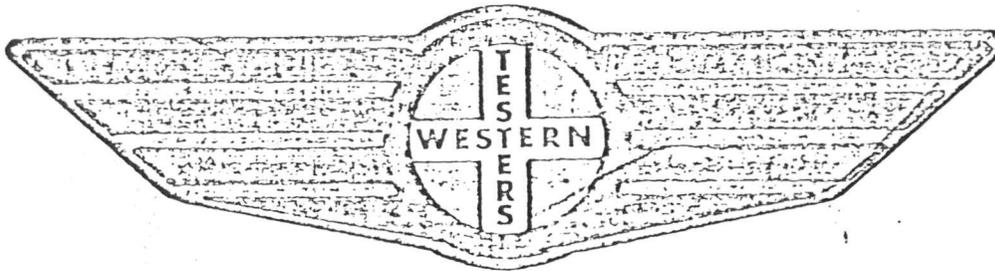
0



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 4/24/84 TICKET #3373
CUSTOMER: ENERGY EXPLORATION INC. LEASE: MCCOY
WELL: 1 TEST: 4 GEOLOGIST: THOMPSON
ELEVATION (KB): 2837 FORMATION:
SECTION: 2 TOWNSHIP: 20S
RANGE: 29W COUNTY: LANE STATE: KANSAS
GAUGE SN #1134 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4468 FT TO: 4486 FT TOTAL DEPTH: 4696 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4463 FT SIZE: 6 3/4 IN PACKER DEPTH: 4468 FT SIZE: 6 3/4 IN
PACKER DEPTH: 4486 FT SIZE: 6 3/4 IN PACKER DEPTH: 4491 FT SIZE: 6 3/4 IN

DRILLING CONTRACTOR: ABERCROMBIE
MUD TYPE: DRISPAC VISCOSITY: 45
WEIGHT: 9.8 WATER LOSS (CC): 8.8
CHLORIDES (P.P.M.): 7000
JARS - MAKE: W.T.C. SERIAL NUMBER: 431
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 633 FT I.D.: 3.2 IN
DRILL PIPE LENGTH: 4017 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 18 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: VERY WEAK BLOW THROUGHOUT TEST.

RECOVERED: 40 FT OF: MUD
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: NOTE: 4 PACKER STRADDLE.

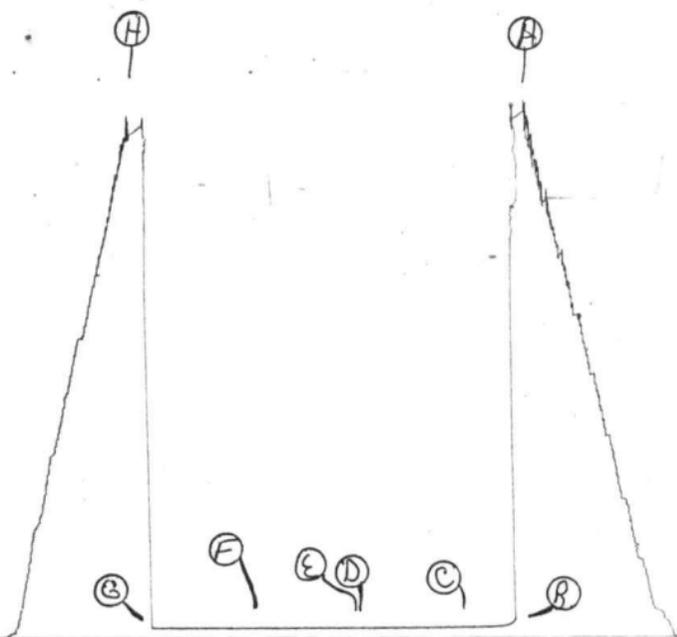
TIME SET PACKER(S): 1:25 A.M. TIME STARTED OFF BOTTOM: 4:55 A.M.
WELL TEMPERATURE: 123 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2308 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 45 PSI TO (C) 45 PSI
INITIAL CLOSED IN PERIOD MIN: 60 (D) 47 PSI
FINAL FLOW PERIOD MIN: 60 (E) 45 PSI TO (F) 45 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 46 PSI
FINAL HYDROSTATIC PRESSURE (H) 2239 PSI

TKT# 3373

1134

DST# 4

I

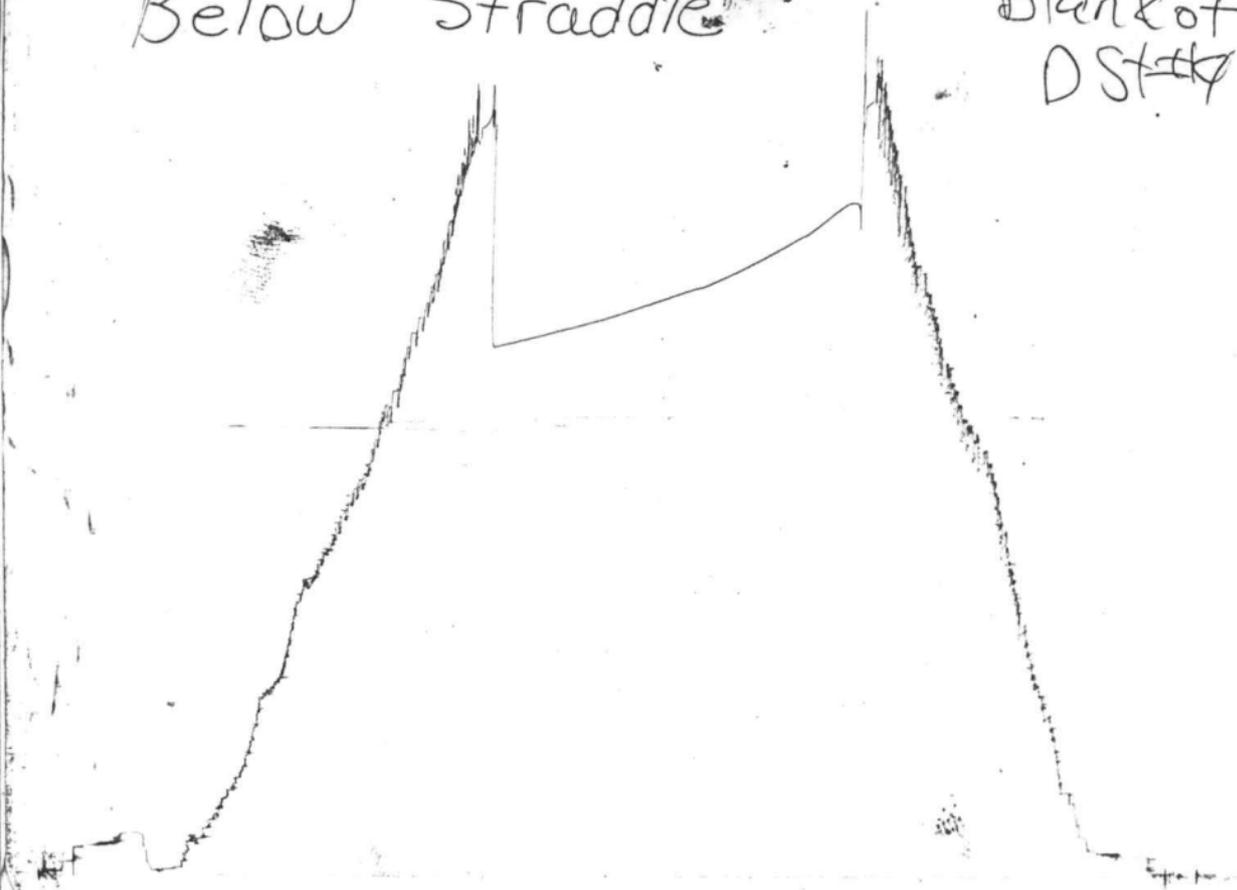


TKT# 3373

1564

Below Straddle

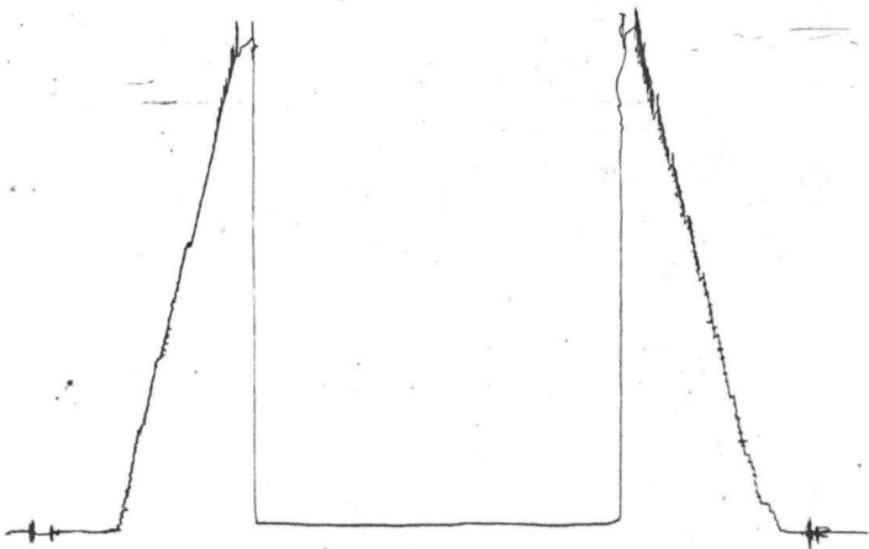
Blank off
DST#



TKT # 3373

6234

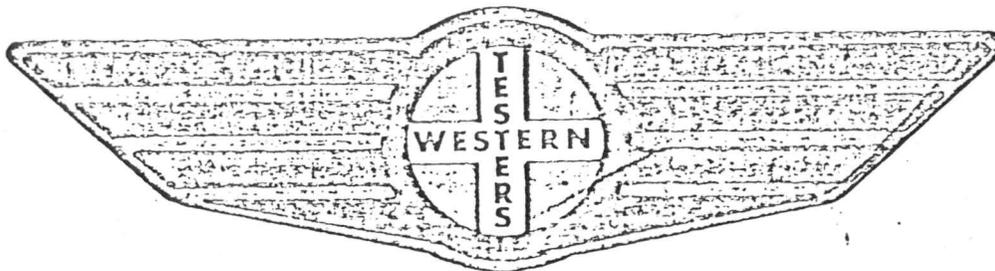
DSF # 4



FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 4/25/84 TICKET #3374
CUSTOMER: ENERGY EXPLORATION INC. LEASE: MCCOY
WELL: 1 TEST: 5 GEOLOGIST: THOMPSON
ELEVATION (KB): 2837 FORMATION:
SECTION: 2 TOWNSHIP: 20S
RANGE: 29W COUNTY: LANE STATE: KANSAS
GAUGE SN #1134 RANGE: 4500 CLOCK: 12

INTERVAL TEST FROM: 4271 FT TO: 4300 FT TOTAL DEPTH: 4696 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4266 FT SIZE: 6 3/4 IN PACKER DEPTH: 4271 FT SIZE: 6 3/4 IN
PACKER DEPTH: 4395 FT SIZE: 6 3/4 IN PACKER DEPTH: 4300 FT SIZE: 6 3/4 IN

DRILLING CONTRACTOR: ABERCROMBIE
MUD TYPE: DRISPAC VISCOSITY: 44
WEIGHT: 9.8 WATER LOSS (CC): 8.8
CHLORIDES (P.P.M.): 7000
JARS - MAKE: W.T.C. SERIAL NUMBER: 431
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: 633 FT I.D.: 3.2 IN
DRILL PIPE LENGTH: 3986 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 48 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 29 FT SIZE: 5 1/2 O.D. IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 X.H. IN

BLOW: WEAK TO STRONG BLOW THROUGHOUT TEST. INITIAL FLOW
PERIOD; BOTTOM OF BUCKET IN 8 MINUTES.
FINAL FLOW PERIOD; BOTTOM OF BUCKET IN 10 MINUTES.

RECOVERED: 1230 FT OF: MUDDY WATER
RECOVERED: 5 FT OF: MUD
RECOVERED: FT OF: CHLORIDES 37000 PPM
RECOVERED: FT OF:
RECOVERED: FT OF:

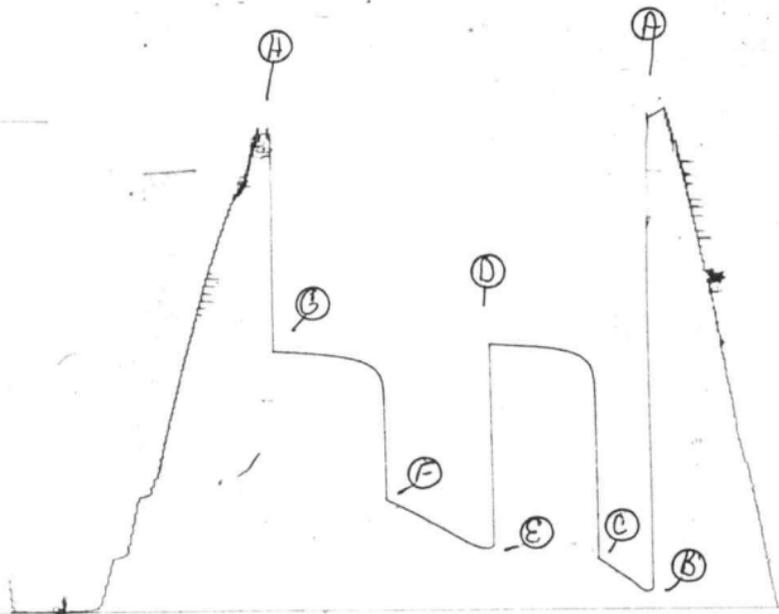
REMARKS:

TIME SET PACKER(S): 9:55 A.M. TIME STARTED OFF BOTTOM: 1:25 P.M.
WELL TEMPERATURE: 123 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1976 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 82 PSI TO (C) 228 PSI
INITIAL CLOSED IN PERIOD MIN: 63 (D) 1202 PSI
FINAL FLOW PERIOD MIN: 60 (E) 280 PSI TO (F) 502 PSI
FINAL CLOSED IN PERIOD MIN: 66 (G) 1174 PSI
FINAL HYDROSTATIC PRESSURE (H) 2139 PSI

TKT# 3374

1134
Dist# 5

I

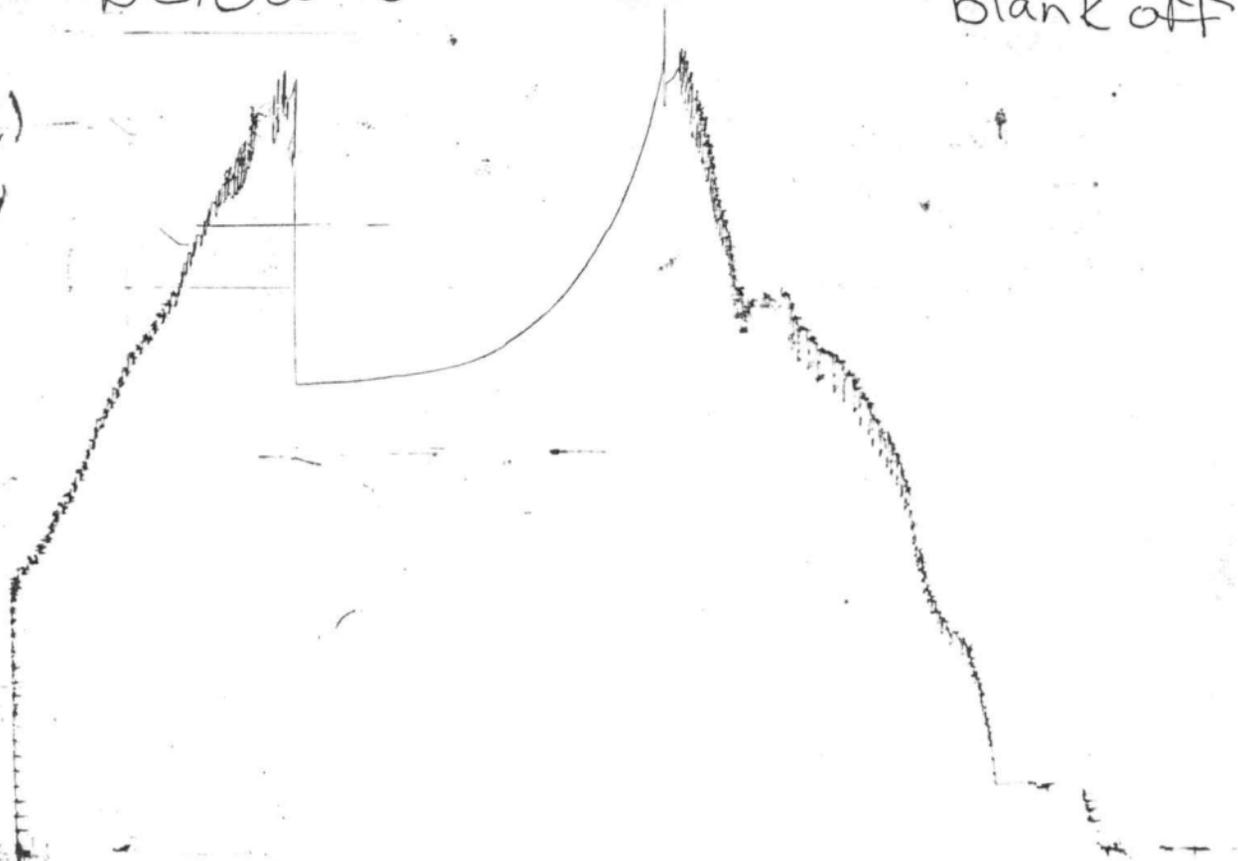


TKT# 3374

Dst # 5

Below Straddle

blank off



TKT# 3374

6234
DST# 5

0

