

WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 4/24/83
CUSTOMER: IREX CORP.
WELL: 1
ELEVATION (KB): 0
SECTION: 30
RANGE: 19W
GAUGE SN #4331

TEST: 1
COUNTY: RUSH
RANGE: 4150

TICKET #17906
LEASE: RIEDEL
GEOLOGIST: SLADEK
FORMATION:
TOWNSHIP: 19S
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4199 FT TO: 4230 FT TOTAL DEPTH: 4230 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4194 FT SIZE: 6 3/4 IN PACKER DEPTH: 4199 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG

MUD TYPE: STARCH VISCOSITY: 42
WEIGHT: 9.5 WATER LOSS (CC): 11.2
CHLORIDES (P.P.M.): 38000

JARS - MAKE: WTC SERIAL NUMBER: 406
DID WELL FLOW? NO REVERSED OUT? NO

DRILL COLLAR LENGTH: 210 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3959 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 30 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 31 FT SIZE: 5 1/2 OD 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 FH IN

BLOW: INITIAL FLOW PERIOD WEAK SLOWLY
INCREASING BLOW. 1/4" TO 1 1/2".
FINAL FLOW PERIOD WEAK SLOWLY
INCREASING BLOW. 1/4" TO 3/4".

RECOVERED: 70 FT OF: WATERY MUD.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 4:55 PM
WELL TEMPERATURE: 117 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 30
INITIAL CLOSED IN PERIOD MIN: 33
FINAL FLOW PERIOD MIN: 60
FINAL CLOSED IN PERIOD MIN: 60
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 7:55 PM
(A) 2176 PSI
(B) 72 PSI TO (C) 72 PSI
(D) 1074 PSI
(E) 83 PSI TO (F) 97 PSI
(G) 1079 PSI
(H) 2169 PSI

Exp # 4331

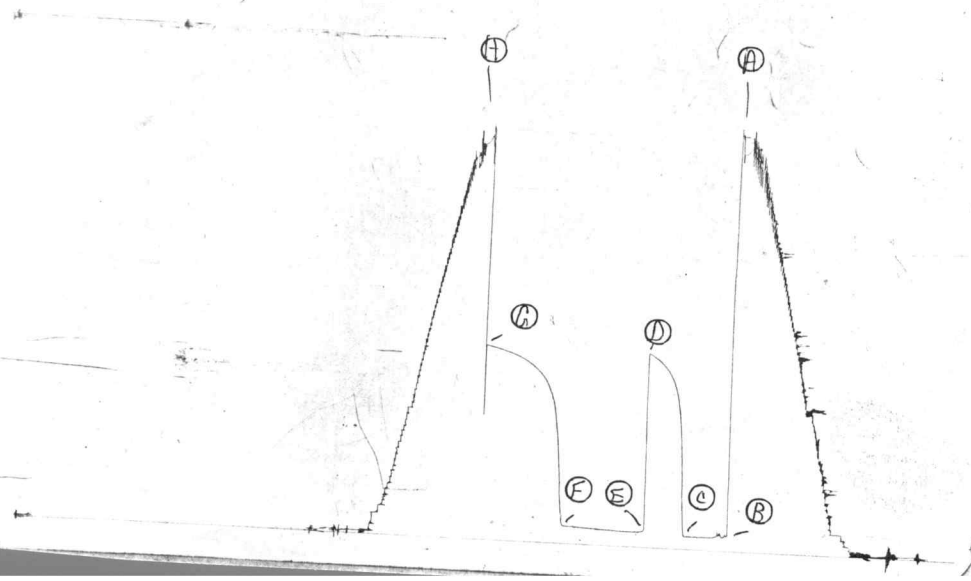
4-24-83

TKT 17906

IREX
Riedel #1
D37 #1

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WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 4/25/83
CUSTOMER: IREX CORP.
WELL: 1
ELEVATION (KB): 0
SECTION: 30
RANGE: 19W
GAUGE SN #4331

TEST: 2
COUNTY: RUSH
RANGE: 4150

TICKET #17907
LEASE: RIEDEL
GEOLOGIST: SLADEK
FORMATION: CHEROKEE SAND
TOWNSHIP: 19S
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4230 FT TO: 4258 FT TOTAL DEPTH: 4258 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4225 FT SIZE: 6 3/4 IN PACKER DEPTH: 4230 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG
MUD TYPE: STARCH VISCOSITY: 41
WEIGHT: 9.4 WATER LOSS (CC): 11.2
CHLORIDES (P.P.M.): 38000
JARS - MAKE: WTC SERIAL NUMBER: 406
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 90 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4110 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 30 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 28 FT SIZE: 5 1/2 OD 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 FH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW
INCREASING TO STRONG BLOW.
FINAL FLOW PERIOD STRONG BLOW.

RECOVERED: 420 FT OF: MUDDY SALT WATER.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 11:55 AM

TIME STARTED OFF BOTTOM: 2:55 PM

WELL TEMPERATURE: 118 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2204 PSI

INITIAL FLOW PERIOD MIN: 30

(B) 102 PSI TO (C) 130 PSI

INITIAL CLOSED IN PERIOD MIN: 33

(D) 592 PSI

FINAL FLOW PERIOD MIN: 60

(E) 167 PSI TO (F) 236 PSI

FINAL CLOSED IN PERIOD MIN: 60

(G) 606 PSI

FINAL HYDROSTATIC PRESSURE

(H) 2191 PSI

Op # 4331

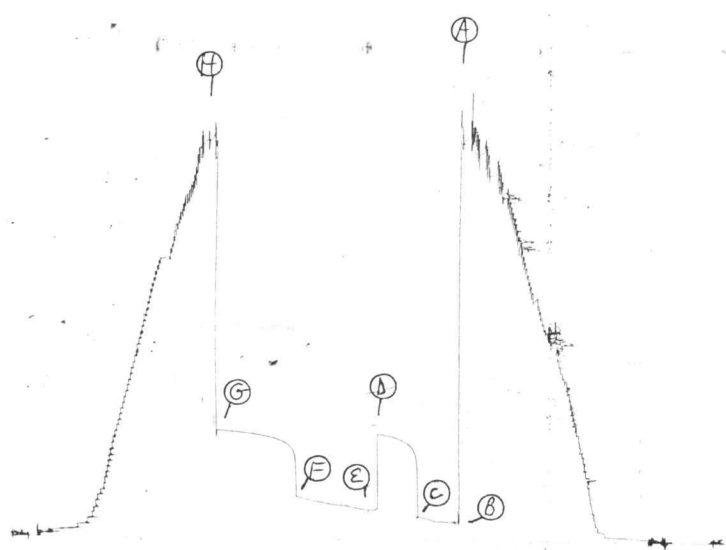
4-25-83

IREx
Ride #1
DST #2

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TKT # 17907

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WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 4/27/83
CUSTOMER: IREX CORP.
WELL: 1
ELEVATION (KB): 0
SECTION: 30
RANGE: 19W
GAUGE SN #1563

TEST: 3
COUNTY: RUSH
RANGE: 4200

TICKET #1017
LEASE: RIEDEL
GEOLOGIST: SLADECK
FORMATION: CHEROKEE SAND-MISS.
TOWNSHIP: 19S
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4309 FT TO: 4417 FT TOTAL DEPTH: 4417 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4304 FT SIZE: 6 5/8 IN PACKER DEPTH: 4309 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG
MUD TYPE: STARCH VISCOSITY: 43
WEIGHT: 9.6 WATER LOSS (CC): 13.6
CHLORIDES (P.P.M.): 34000
JARS - MAKE: WTC SERIAL NUMBER: 418
DID WELL FLOW? NO REVERSED OUT?

DRILL COLLAR LENGTH:	FT	I.D.:	IN
WEIGHT PIPE LENGTH:	FT	I.D.:	IN
DRILL PIPE LENGTH:	4279 FT	I.D.:	3.8 IN
TEST TOOL LENGTH:	30 FT	TOOL SIZE:	5 1/2 OD IN
ANCHOR LENGTH:	108 FT	SIZE:	5 1/2 OD 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 FH IN

BLOW: STRONG BLOW THROUGHOUT TEST.

RECOVERED:	3030 FT	OF:	MUDDY WATER. CHLORIDES 43000 PPM.
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	
RECOVERED:	FT	OF:	

REMARKS: 88 FEET OF DRILL COLLAR.

TIME SET PACKER(S): 8:00 PM
WELL TEMPERATURE: 124 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 30
INITIAL CLOSED IN PERIOD MIN: 30
FINAL FLOW PERIOD MIN: 60
FINAL CLOSED IN PERIOD MIN: 60
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 11:00 PM
(A) 2241 PSI
(B) 501 PSI TO (C) 1293 PSI
(D) 1343 PSI
(E) 1343 PSI TO (F) 1346 PSI
(G) 1349 PSI
(H) 2164 PSI

TKT 1017
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