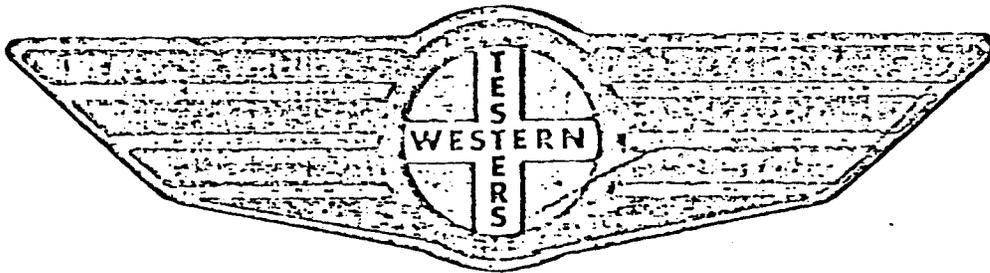


15-135-22781

32-185-24w

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company SUNBURST EXPLORATION COMPANY Lease and Well No. #1 "A" DAVISON Sec. 32 Twp. 18s Rge. 24w Test No. 1 Date 2/18/85

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/18/85
CUSTOMER: SUNBURST EXPLORATION COMPANY
WELL: 1 TEST: 1
ELEVATION (KB): 2360 FORMATION: CHEROKEE SAND
SECTION: 32 TOWNSHIP: 18S
RANGE: 24W COUNTY: NESS STATE: KANSAS
GAUGE SN #4339 RANGE: 4300 CLOCK: 12

INTERVAL TEST FROM: 4377 FT TO: 4400 FT TOTAL DEPTH: 4400 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4372 FT SIZE: 6 3/4 IN PAKER DEPTH: 4377 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BLUE GOOSE DRLG
MUD TYPE: STARCH VISCOSITY: 47
WEIGHT: 9.8 WATER LOSS (CC): 10.8
CHLORIDES (P.P.M.): 22000
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: 310 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4047 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 23 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.
DIED IN 15 MINUTES. FINAL FLOW
PERIOD NO BLOW. FLUSHED TOOL,
TWO BURSTS.

RECOVERED: 5 FT OF: MUD.
RECOVERED: FT OF: CHLORIDES 24000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:

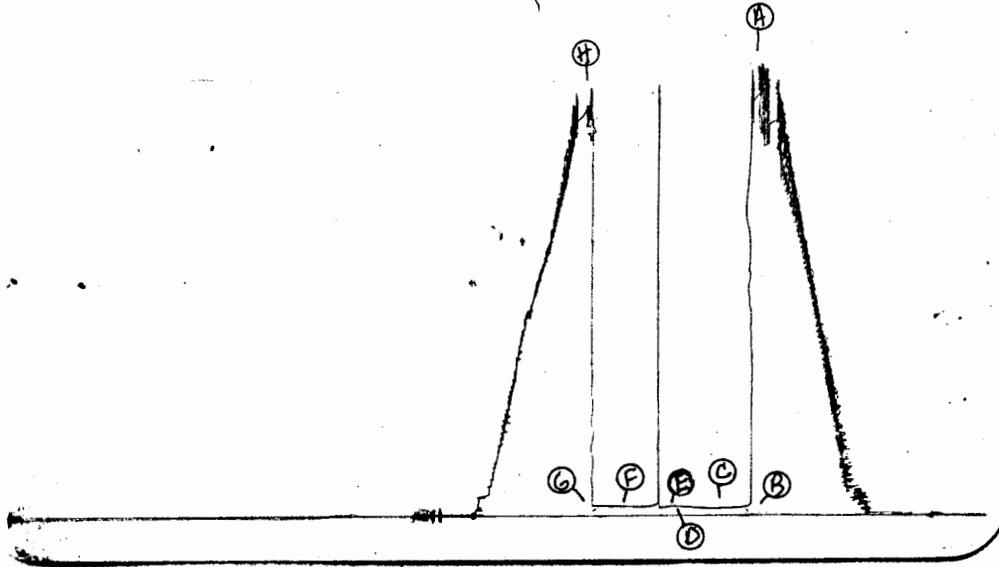
REMARKS:

TIME SET PACKER(S): 10:05 PM TIME STARTED OFF BOTTOM: 12:05 PM
WELL TEMPERATURE: 119 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2402 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 41 PSI TO (C) 41 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 54 PSI
FINAL FLOW PERIOD MIN: 30 (E) 40 PSI TO (F) 50 PSI
FINAL CLOSED IN PERIOD MIN: 30 (G) 55 PSI
FINAL HYDROSTATIC PRESSURE (H) 2346 PSI

4339

TKT # 7929

I

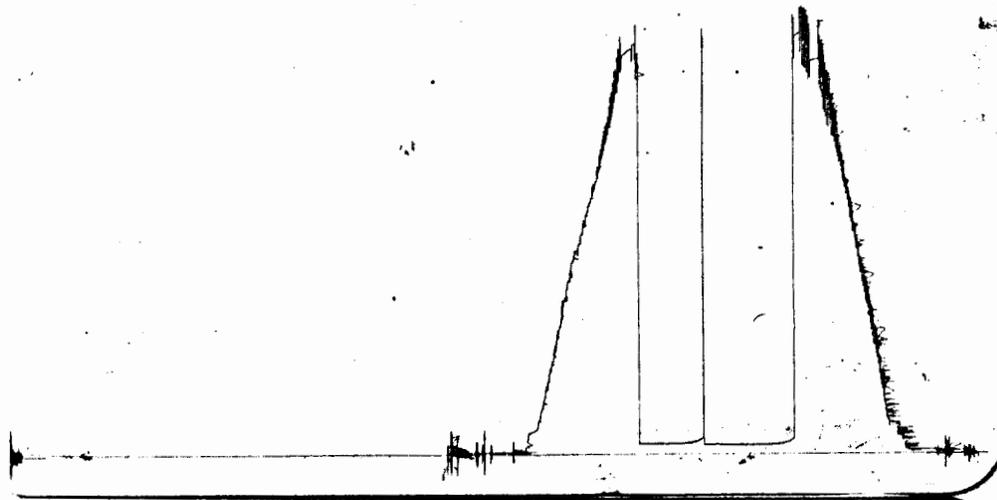


Inside Recorder

13571

TKT # 7929

O

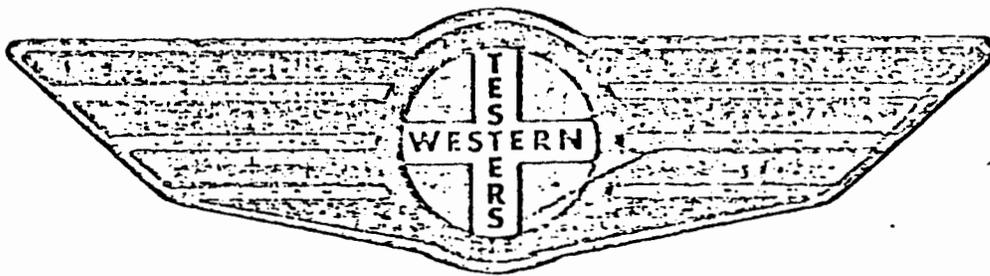


Outside Recorder

FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 2/19/85
CUSTOMER: SUNBURST EXPLORATION COMPANY
WELL: 1 TEST: 2
ELEVATION (KB): 2360 FORMATION: CHEROKEE-MISSISSIPPI
SECTION: 32 TOWNSHIP: 18S
RANGE: 24W COUNTY: NESS STATE: KANSAS
GAUGE SN #4339 RANGE: 4300 CLOCK: 12

INTERVAL TEST FROM: 4375 FT TO: 4425 FT TOTAL DEPTH: 4425 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4370 FT SIZE: 6 3/4 IN PAKER DEPTH: 4375 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BLUE GOOSE DRLG
MUD TYPE: STARCH VISCOSITY: 51
WEIGHT: 9.8 WATER LOSS (CC): 9.6
CHLORIDES (P.P.M.): 20000
JARS - MAKE: NO SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT?
DRILL COLLAR LENGTH: 310 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4045 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 50 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.
DIED IN 25 MINUTES. FINAL FLOW
PERIOD WEAK BLOW FOR 1 MINUTE.
FLUSHED TOOL; THEN GOT RESPONSE.

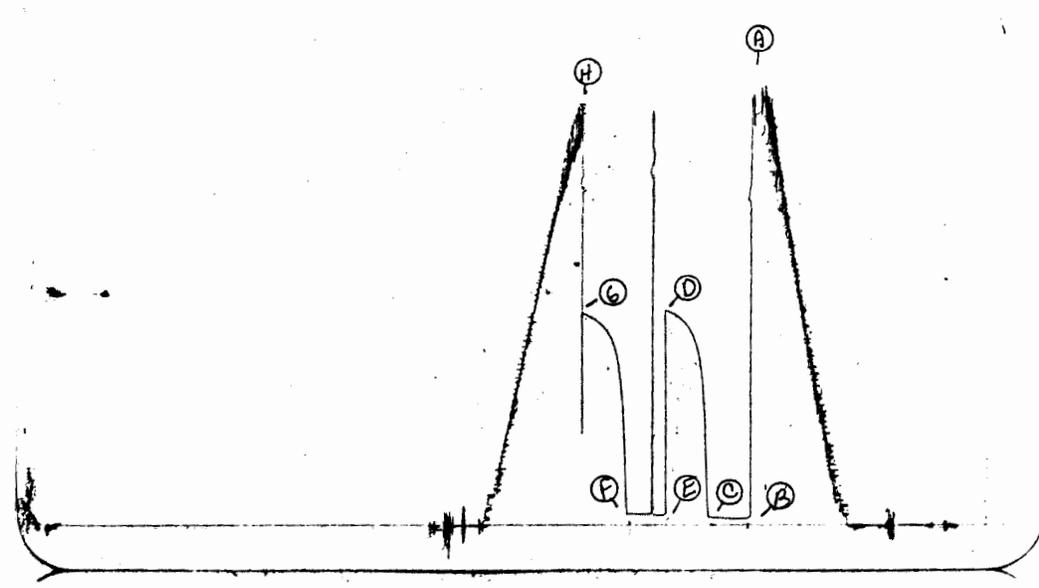
RECOVERED: 63 FT OF: MUD.
RECOVERED: FT OF: CHLORIDES 22000 PPM.
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: TWO BURSTS; THEN DEAD ON FINAL FLOW PERIOD.
30 FEET OF DRILL PIPE IN ANCHOR.

TIME SET PACKER(S): 4:05 PM TIME STARTED OFF BOTTOM: 6:05 PM
WELL TEMPERATURE: 126 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2360 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 36 PSI TO (C) 45 PSI
INITIAL CLOSED IN PERIOD MIN: 33 (D) 1242 PSI
FINAL FLOW PERIOD MIN: 30 (E) 57 PSI TO (F) 63 PSI
FINAL CLOSED IN PERIOD MIN: 33 (G) 1224 PSI
FINAL HYDROSTATIC PRESSURE (H) 2346 PSI

4339

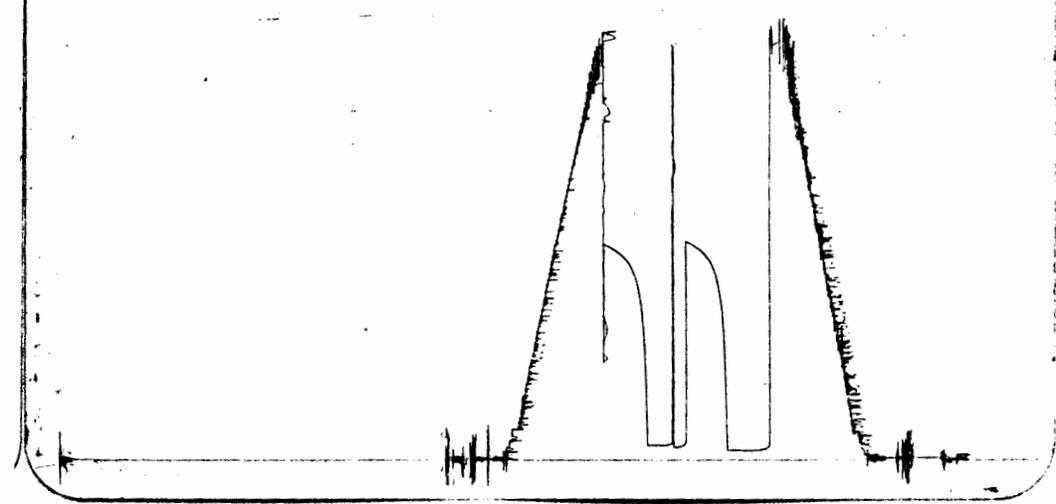
TKT # 7930
I



Inside Recorder

13271

TKT # 7930
O



Outside Recorder