

WESTERN TESTING COMPANY
SUBSURFACE PRESSURE SURVEY

DATE: 4/30/83
CUSTOMER: WILLIAM G ASH OIL
WELL: 1 TEST: 1
ELEVATION (KB): 0 FORMATION: KANSAS CITY
SECTION: 5 TOWNSHIP: 29S
RANGE: 3E COUNTY: BUTLER STATE: KANSAS
GAUGE SN #2605 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 2380 FT TO: 2410 FT TOTAL DEPTH: 2410 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2380 FT SIZE: 6 3/4 IN PACKER DEPTH: FT SIZE: IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: REYNOLDS DRLG
MUD TYPE: CHEMICAL VISCOSITY: 37
WEIGHT: 9.3 WATER LOSS (CC): 16.0
CHLORIDES (P.P.M.): 3000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 360 FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2005 FT I.D.: IN
TEST TOOL LENGTH: 15 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 30 FT SIZE: 5 1/2 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 XH IN

BLOW: INITIAL FLOW WEAK BLOW. DIED IN 5 MINUTES.
FLUSHED TOOL. WEAK BLOW IN 5 MINUTES.
FINAL FLOW OPENED TO NO BLOW.
FLUSHED TOOL. GOOD SURGE. NO BLOW.

RECOVERED: 10 FT OF: MUD WITH OIL SPOTS ON TOP OF TOOL.
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 2:15 PM TIME STARTED OFF BOTTOM:
WELL TEMPERATURE: 97 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1168 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 56 PSI TO (C) 48 PSI
INITIAL CLOSED IN PERIOD MIN: 27 (D) 457 PSI
FINAL FLOW PERIOD MIN: 30 (E) 90 PSI TO (F) 39 PSI
FINAL CLOSED IN PERIOD MIN: 45 (G) 503 PSI
FINAL HYDROSTATIC PRESSURE (H) 1168 PSI

2 1 2 3

TICKET #18915

LEASE: W.D. MITCHELL

TEST: 1

GEOLOGIST: WILLIAM ASH

FORMATION: KANSAS CITY

TOWNSHIP: 29S

COUNTY: BUTLER

STATE: KANSAS

RANGE: 4150

CLOCK: 12

PSI

PSI

PSI

PSI

PSI

PSI

PSI

PSI

'F

OPEN TOOL: 2:15 PM

TIME - GIVEN TIME - ACTUAL

MIN

MIN

MIN

MIN

PRESSURE BREAKDOWN

[illegible]

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TKT # 18915

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