

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9-11-85
CUSTOMER: KAN-EX INC.
WELL: 1-14
ELEVATION (KB): 0
SECTION: 14
RANGE: 14W
GAUGE SN #13552

TEST: 3
FORMATION: MISSISSIPPI
TOWNSHIP: 30S
COUNTY: BARBER
RANGE: 4050

TICKET #10941
LEASE: RIEPE
GEOLOGIST: K.D. PAULSON
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4458 FT TO: 4495 FT TOTAL DEPTH: 4495 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4453 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: B & B DRLG. RIG #2
MUD TYPE: Q-MIX
WEIGHT: 9.2
CHLORIDES (P.P.M.): 14000
JARS - MAKE: WTC
DID WELL FLOW? YES
DRILL COLLAR LENGTH: FT I.D.: IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4429 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 29 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 37 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

VISCOSITY: 41
WATER LOSS (CC): 9.2
SERIAL NUMBER: 408
REVERSED OUT? NO

BLOW: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 5 MINUTES
ON FINAL FLOW PERIOD.

RECOVERED: 55	FT	OF: GAS CUT MUD.
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): 3:20 AM

TIME STARTED OFF BOTTOM: 7:05 AM

WELL TEMPERATURE: 119 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2321 PSI

INITIAL FLOW PERIOD

MIN: 25

(B) 74

PSI TO (C) 74 PSI

INITIAL CLOSED IN PERIOD

MIN: 60

(D) 1489

PSI

FINAL FLOW PERIOD

MIN: 40

(E) 76

PSI TO (F) 76 PSI

FINAL CLOSED IN PERIOD

MIN: 87

(G) 1560

PSI

FINAL HYDROSTATIC PRESSURE

(H) 2213

PSI

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PRESSURE DATA

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(A)	INITIAL HYDROSTATIC PRESSURE:	2321	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	74	PSI
(C)	FIRST FINAL FLOW PRESSURE:	74	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	1489	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	76	PSI
(F)	SECOND FINAL FLOW PRESSURE:	76	PSI
(G)	FINAL CLOSED-IN PRESSURE:	1560	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	2213	PSI
WELL TEMPERATURE:		119	'F
OPEN TOOL: 3:20 AM			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	25 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	60 MIN
SECOND FLOW PRESSURE:	45 MIN	40 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	87 MIN

PRESSURE BREAKDOWN

[illegible]

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GAS FLOW REPORT

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TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

SECOND FLOW

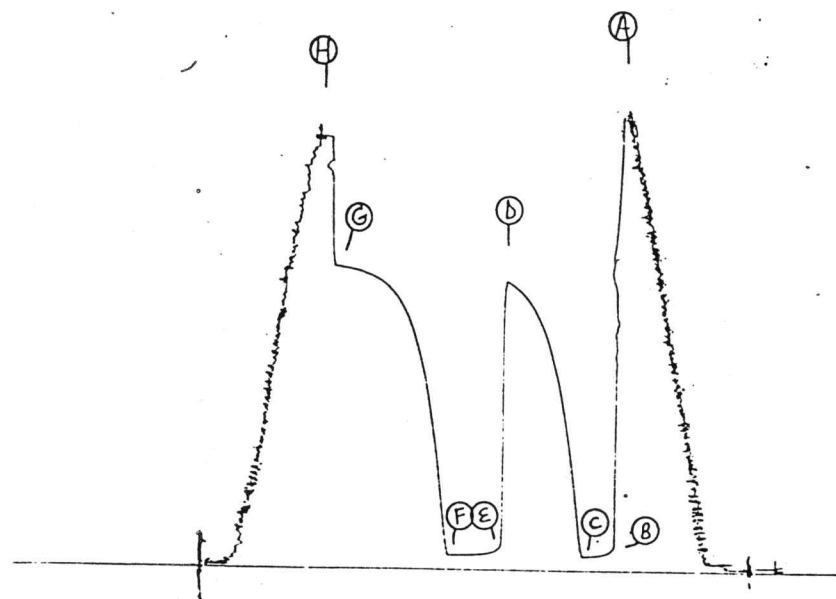
GAS TO SURFACE.

5				9200 CFPD
10	MERLA	1/4 IN.	30 PSIG	
15			50	11900
25			60	13000
35			66	13600
45			66	13600

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED:

TKT # 10941

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TKT # 10941

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