

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 12/18/83 TICKET #3211
CUSTOMER: APC INC. LEASE: WETZ
WELL: 1 TEST: 1 GEOLOGIST: CARAGIANIS
ELEVATION (KB): 1420 FORMATION: CHEROKEE SAND
SECTION: 36 TOWNSHIP: 34S
RANGE: 12W COUNTY: BARBER STATE: KANSAS
GAUGE SN #5666 RANGE: 3950 CLOCK: 12

INTERVAL TEST FROM: 4714 FT TO: 4736 FT TOTAL DEPTH: 4736 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4709 FT SIZE: 6 3/4 IN PACKER DEPTH: 4714 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: HEARTLAND

MUD TYPE: LOW SOLIDS VISCOSITY: 46
WEIGHT: 9.1 WATER LOSS (CC): 12.0

CHLORIDES (P.P.M.): 8000

JARS - MAKE:

SERIAL NUMBER:

DID WELL FLOW? NO

REVERSED OUT? NO

DRILL COLLAR LENGTH:	456	FT	I.D.:	2.25	IN
WEIGHT PIPE LENGTH:		FT	I.D.:		IN
DRILL PIPE LENGTH:	4251	FT	I.D.:	3.8	IN
TEST TOOL LENGTH:	25	FT	TOOL SIZE:	5 1/2	IN
ANCHOR LENGTH:	22	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: STRONG BLOW ON FINAL FLOW PERIOD.

RECOVERED:	150	FT	OF:	MUDDY 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): 11:30 PM

TIME STARTED OFF BOTTOM: 3:30

WELL TEMPERATURE: 122 °F

INITIAL HYDROSTATIC PRESSURE:

(A) 2264 PSI

INITIAL FLOW PERIOD

MIN: 25

(B) 94

PSI TO (C) 94

PSI

INITIAL CLOSED IN PERIOD

MIN: 57

(D) 987

PSI

FINAL FLOW PERIOD

MIN: 60

(E) 97

PSI TO (F) 97

PSI

FINAL CLOSED IN PERIOD

MIN: 93

(G) 1139

PSI

FINAL HYDROSTATIC PRESSURE

(H) 2260

PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

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SECTION: 36
RANGE: 12W
GAUGE SN #5666

TEST: 1

FORMATION: CHEROKEE SAND
TOWNSHIP: 34S

COUNTY: BARBER
RANGE: 3950

TICKET #3211
LEASE: WETZ
GEOLOGIST: CARAGIANIS
CHEROKEE SAND
345
STATE: KANSAS
CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	2264	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	94	PSI
(C)	FIRST FINAL FLOW PRESSURE:	94	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	987	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	97	PSI
(F)	SECOND FINAL FLOW PRESSURE:	97	PSI
(G)	FINAL CLOSED-IN PRESSURE:	1139	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	2260	PSI
WELL TEMPERATURE:		122	'F
OPEN TOOL: 11:30 PM			

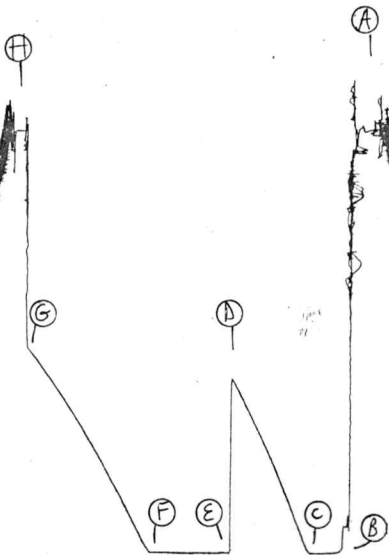
	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	25 MIN
INITIAL CLOSED-IN PRESSURE:	60 MIN	57 MIN
SECOND FLOW PRESSURE:	60 MIN	60 MIN
FINAL CLOSED-IN PRESSURE:	90 MIN	93 MIN

PRESSURE BREAKDOWN

[illegible]

TKT # 3211

I



3211

5664

3211

TKT # 3211



13265

