

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/17/83
CUSTOMER: HUMMON CORPORATION
WELL: 1-35 TEST: 1
ELEVATION (KB): 0 FORMATION:
SECTION: 35 TOWNSHIP: 31S
RANGE: 11W COUNTY: BARBER STATE: KANSAS
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 3718 FT TO: 3730 FT TOTAL DEPTH: 3730 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 3718 FT SIZE: 6 3/4 IN PACKER DEPTH: 3713 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BIG H
MUD TYPE: DRISPAC VISCOSITY: 48
WEIGHT: 9.2 WATER LOSS (CC): 21.0
CHLORIDES (P.P.M.): 16000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 420 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3283 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 15 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 12 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW-
DEAD IN 15 MINUTES.
FINAL FLOW PERIOD NO BLOW- FLUSHED TOOL -
WEAK BLOW FOR 15 MINUTES AFTER FLUSH.

RECOVERED: 60 FT OF: 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:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 4:00 AM
WELL TEMPERATURE: 114 'F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 25
INITIAL CLOSED IN PERIOD MIN: 30
FINAL FLOW PERIOD MIN: 30
FINAL CLOSED IN PERIOD MIN: 30
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 6:00 AM
(A) 1839 PSI
(B) 30 PSI TO (C) 30 PSI
(D) 90 PSI
(E) 49 PSI TO (F) 52 PSI
(G) 111 PSI
(H) 1797 PSI

WESTERN TESTING CO. INC.
PRESSURE DATA

DATE: 7/17/83

CUSTOMER: HUMMON CORPORATION

GEOLOGIST: GOLDAK

CLOCK: 12

OPEN TOOL: 4:00 AM

FINAL CLOSED-IN PRESSURE: 30 MIN 30 MIN

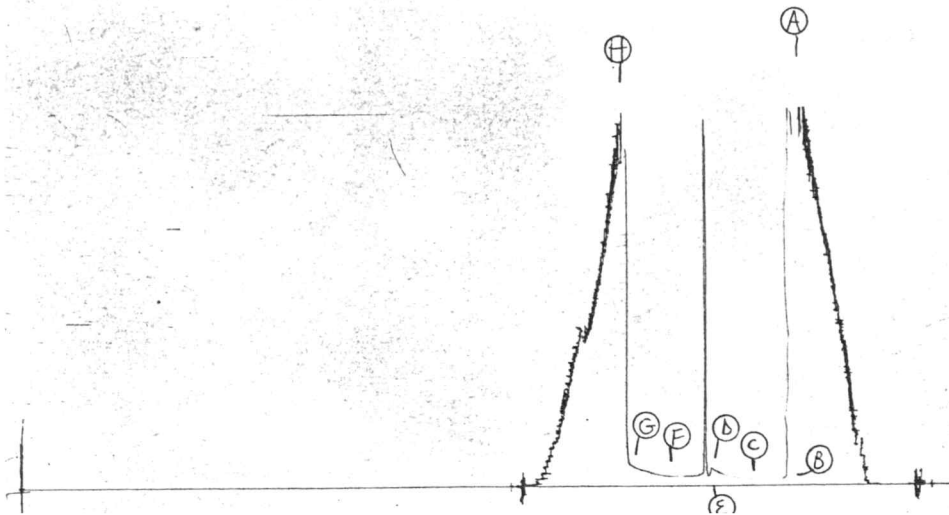
PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	30	0	30	0	49	0	52
2	5	30	3	32	5	49	3	54
3	10	30	6	34	10	50	6	58
4	15	30	9	39	15	51	9	61
5	20	30	12	42	20	51	12	68
6	25	30	15	47	25	51	15	75
7			18	52	30	52	18	81
8			21	59			21	86
9			24	68			24	94
10			27	78			27	105
11			30	90			30	111

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13402
DST#1

TKT # 1449

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WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/18/83
CUSTOMER: HUMMON CORPORATION
WELL: 1-35 TEST: 2
ELEVATION (KB): 0 FORMATION:
SECTION: 35 TOWNSHIP: 31S
RANGE: 11W COUNTY: BARBER STATE: KANSAS
GAUGE SN #13402 RANGE: 4025 CLOCK: 12

INTERVAL TEST FROM: 4247 FT TO: 4275 FT TOTAL DEPTH: 4275 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4247 FT SIZE: 6 3/4 IN PACKER DEPTH: FT SIZE: IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BIG H
MUD TYPE: DRISPAC VISCOSITY: 42
WEIGHT: 9.5 WATER LOSS (CC): 19.6
CHLORIDES (P.P.M.): 16000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 420 FT I.D.: 2.2 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 3812 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 15 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 XH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW SLOWLY
BUILDING TO FAIR.
FINAL FLOW PERIOD WEAK BLOW THROUGHOUT.

RECOVERED: 60 FT OF: MUDDY WATER
RECOVERED: 420 FT OF: WATER CHLORIDES 78000 PPM
RECOVERED: FT OF:
RECOVERED: FT OF:
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RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 5:20 PM
WELL TEMPERATURE: 119 °F
INITIAL HYDROSTATIC PRESSURE:
INITIAL FLOW PERIOD MIN: 25
INITIAL CLOSED IN PERIOD MIN: 57
FINAL FLOW PERIOD MIN: 30
FINAL CLOSED IN PERIOD MIN: 54
FINAL HYDROSTATIC PRESSURE

TIME STARTED OFF BOTTOM: 8:20 PM
(A) 2140 PSI
(B) 80 PSI TO (C) 162 PSI
(D) 1603 PSI
(E) 206 PSI TO (F) 255 PSI
(G) 1588 PSI
(H) 2084 PSI

13402
DST #2

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TKT-# 1450

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