

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 7/11/83
CUSTOMER: LUFF EXPLORATION COMPANY
WELL: 26 TEST: 1
ELEVATION (KB): 1889 FORMATION: MARMATON
SECTION: 26 TOWNSHIP: 31S
RANGE: 15W COUNTY: BARBER STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4550 FT TO: 4621 FT TOTAL DEPTH: 4621 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4545 FT SIZE: 6 3/4 IN PACKER DEPTH: 4550 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: H-30
MUD TYPE: CHEMICAL VISCOSITY: 76
WEIGHT: 9.1 WATER LOSS (CC): 20.0
CHLORIDES (P.P.M.): 15000
JARS - MAKE: WTC SERIAL NUMBER: 408
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 465 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4057 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 31DC+40PER FT SIZE: 6.5+5.5 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 TO VERY
WEAK BLOW. DIED IN 10 MINUTES.
FINAL FLOW PERIOD FEW BUBBLES
AT INTERVALS THROUGHOUT.

RECOVERED: 20	FT	OF: DRILLING MUD- SLIGHT SHOW OF OIL
RECOVERED:	FT	OF:
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REMARKS:

TIME SET PACKER(S): 5:35 AM	TIME STARTED OFF BOTTOM: 10:20 AM
WELL TEMPERATURE: 126 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2307 PSI
INITIAL FLOW PERIOD MIN: 15	(B) 46 PSI TO (C) 46 PSI
INITIAL CLOSED IN PERIOD MIN: 60	(D) 69 PSI
FINAL FLOW PERIOD MIN: 90	(E) 46 PSI TO (F) 46 PSI
FINAL CLOSED IN PERIOD MIN: 120	(G) 61 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2257 PSI

PRESSURE DATA

CLOCK: 12

OPEN TOOL: 5:35 AM

FINAL CLOSED-IN PRESSURE: 120 MIN 120 MIN

PRESSURE BREAKDOWN

29	29	29
30	87	57

PRESSURE BREAKDOWN - CONT. TICKET #19074

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
31							90	58
32							93	58
33							96	58
34							99	59
35							102	59
36							105	59
37							108	60
38							111	60
39							114	61
40							117	61
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2606 DST #1

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