WESTERN TESTING CO. INC. SUBSURFACE PRESSURE SURVEY

DATE: 2/16/84 TICKET #4413 CUSTOMER: GEAR PETROLEUM CO. INC. A LEASE: 2-32 LIBRARY WELL: 2 TEST: 1 GEOLOGIST: LOUIS ELEVATION (KB): 1990 FORMATION: MISS SECTION: 32 TOWNSHIP: 295 RANGE: 16W COUNTY: KIOWA STATE: KANSAS GAUGE SN #1560 RANGE: 4500 CLOCK: 12 INTERVAL TEST FROM: 4637 FT TO: 4678 FT TOTAL DEPTH: 4678 FT DEPTH OF SELECTIVE ZONE: FT PACKER DEPTH: 4632 FT SIZE: 6 5/8 IN PACKER DEPTH: 4637 FT SIZE: 6 5/8 IN PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: DRILLING CONTRACTOR: RED TIGER MUD TYPE: CHEM VISCOSITY: 55 WEIGHT: 9.0 WATER LOSS (CC): 12.0 CHLORIDES (P.P.M.): 14000 JARS - MAKE: SERIAL NUMBER: DID WELL FLOW? NO REVERSED OUT? NO DRILL COLLAR LENGTH: FT I.D.: WEIGHT PIPE LENGTH: 1125 FT I.D.: 2.7 IN DRILL PIPE LENGTH: 3491 FT I.D.: 3.8 IN TEST TOOL LENGTH: 21 FT TOOL SIZE: 5 1/2 O.D. IN ANCHOR LENGTH: 41 FT SIZE: 5 1/2 O.D. IN SURFACE CHOKE SIZE: 3/4 IH BOTTOM CHOKE SIZE: 3/4 IH MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN BLOW: INITIAL FLOW PERIOD VERY WEAK BLOW DEAD IN 10 MINUTES. FINAL FLOW PERIOD NO BLOW. RECOVERED: 5 FT OF: MUD. RECOVERED: FT OF: REMARKS: TIME SET PACKER(S): 2:38 P.M. TIME STARTED OFF BOTTOM: 4:38 P.M. WELL TEMPERATURE: 119 'F INITIAL HYDROSTATIC PRESSURE: (A) 2338 PSI INITIAL FLOW PERIOD MIN: 30 (B) 54 PSI TO (C) 54 PSI INITIAL CLOSED IN PERIOD MIN: 30 PSI

(D) 60

(E) 57

(G) 61

(H) 2293

PSI TO (F) 58

PSI

PSI

PSI

MIN: 30

MIH: 30

FINAL FLOW PERIOD

FINAL CLOSED IN PERIOD

FINAL HYDROSTATIC PRESSURE

WESTERN TESTING CO. INC. PRESSURE DATA

DATE: 2/16/84				TI	CKET #4	413
CUSTOMER: GEAR PETROLEUM		1.		LE	ASE: 2	-32 LIBRARY
WELL: 2	TEST: 1			GE	OLOGIST	LOUIS
ELEVATION (KB): 1990		ži.	FORMA	TION: MI	SS	
SECTION: 32		5	TOWNS	HIP: 295	_	
RANGE: 16W	COUNTY:	KIOWA		ST	ATE: KA	ANSAS
GAUGE SN #1560						
(A) INITIAL HYDROSTATIC	PRESSURE:	2338		PSI		
(B) FIRST INITIAL FLOW P	RESSURE:	54		PSI		
(C) FIRST FINAL FLOW PRE	SSURE:	54		PSI		
(D) INITIAL CLOSED-IN PR	ESSURE:	60		PSI		
(E) SECOND INITIAL FLOW	PRESSURE:	57		PSI		
(F) SECOND FINAL FLOW PR	ESSURE:	58		PSI		
(G) FINAL CLOSED-IN PRES	SURE:	61		PSI		
(H) FINAL HYDROSTATIC PR	ESSURE:	2293		PSI		
WELL TEMPERATURE:		119	*	'F		
OPEN TOOL: 2:38 P.M.						
	TIME -	GIVEN	TIM	E - ACTUA	L	
FIRST FLOW PRESSURE:	30	MIH	30	MIM	l	
INITIAL CLOSED-IN PRESSUR	E: 30	MIN	30	MIM		
SECOND FLOW PRESSURE:	30	MIH	30	MIM	I	
FINAL CLOSED-IN PRESSURE:	30	MIH	30	MIM	1	
	PRESS	SURE B	REAKD	OMN		
FIRST FLOW INIT	IAL SHUT-	IN	SECON	D FLOW	FIHAL	SHUT-IN
PT MIN PRESSURE MIN	PRESSU	RE M	IN	PRESSURE	MIH	PRESSURE
1 0 54	0 5	54	0	57	0	58
2 5 54	3 5	54	5	57	3	58
3 10 54						

	FIRS	T FLOW	INITIA	L SHUT-IN	SECO	ND FLOW	FIHAL	SHUT-IN			
PT	MIH	PRESSURE	MIH	PRESSURE	MIN	PRESSURE	MIN	PRESSURE			
1	0	54	0	54	0	57	0	58			
2	5	54	3	54	5	57	3	58			
3	10	54	6	54	10	57	6	58			
4	15	54	9	55	15	57	9	58			
5	20	54	12	5 5	20	58	12	58			
6	25	54	15	5 6	25	58	15	59			
7	30	54	18	56	30	58	18	59			
8			21	57			21	59			
9			24	58			24	60			
10			27	59			27	60			
11			30	60			30	61			
12											

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TKT # 4413

THE PERSON NAMED IN THE PARTY.

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