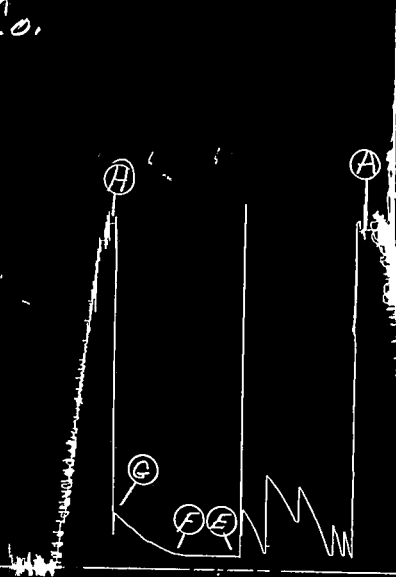
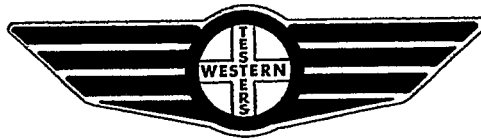


K & E Drlg Co.
Koehn #1

TKT 7388
Test #1





Home Office: Great Bend, Kansas
P. O. Box 793 Gladstone 3-7903

Company K. & E. Drilling Company Lease & Well No. Koehn #1
Elevation 3123 Kelly Bushings Information Krider Ticket Number 7388
Date Aug. 13, 1966 Sec. 11 Twp. 16 Range 34 County Scott State Kansas
Test Approved by Harold Steincamp Western Representative Gerrell Veatch

Formation Test No. 1 O.K. ☒ Misrun Interval Tested From 2812' to 2865' Total Depth 2865'
Size Main Hole 7 7/8 Rat Hole Conv. B.T. ☒ Damaged Yes ☒ No Conv. ☒ B.T. Damaged Yes ☒ No
Top Packer Depth 2808 Ft. Size 6 3/4 Packer Depth 3812 Ft. Size 6 3/4
Straddle Yes ☒ No Conv. B.T. Damaged Yes No

Packer Depth Ft. Size
Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH-4" FH-4 1/2 FH Anchor Length 53 Ft. Size 5 1/2 OD 1 joint W.P.
RECORDERS Depth 2845 Ft. Clock No. 8377 Depth 2848 Ft. Clock No. 6895
Top Make Kuster Cap. 4150 No. 2607 Inside-~~Outside~~ Bottom Make Kuster Cap. 4150 No. 969 ~~Inside~~ Outside
Below Straddle: Depth Clock No. Inside Outside Depth Ft. Clock No. Inside Outside
Top Make Cap. No. Inside Outside Bottom Make Cap. No. Inside Outside

Time Set Packer 4:27 A M
Tool Open I.F.P. From 4:30 A to 4:45 M Hr. 15 Min. From (B) P.S.I. To (C) P.S.I.
Tool Closed I.C.I.P. From 4:45 M. to 5:30 M. Hr. 45 Min. (D) P.S.I.
Tool Open F.F.P. From 5:30 M. to 6:30 M. Hr. 60 Min. From (E) 50 P.S.I. To (F) 59 P.S.I.
Tool Closed F.C.I.P. From 6:30 A to 7:15 M. Hr. 45 Min. (G) 250 P.S.I.
Initial Hydrostatic Pressure (A) 1632 P.S.I. Final Hydrostatic Pressure (H) 1600 P.S.I.

SURFACE	Size Choke	In.	Max. Press. P.S.I.	Time	Description of Flow
INFORMATION				M.	
				M.	
				M.	

BLOW Weak for 15 minutes. Bottom Choke Size 3/4 In.

Did Well Flow Yes ☒ No Recovery Total Ft. 30' mud

Reversed Out Yes ☒ No Mud Type gel. Viscosity 48 Weight 10.1 Maximum Temp. 99 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size no Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? some Where? tool Did Packer Hold? yes

Length Drill Pipe 1802 I.D. Drill Pipe 3.3 in Length Weight Pipe 990 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars ft.

I. D. Drill Collars in. Length D.S.T. Tool 73 ft.

Remarks Flushed after 15 minutes. Plugged first 30 minutes. Slid tool 10' to bottom.

False PSI on 15 minute preflow and 45 minutes I.B.H. caused by plugging action.

WESTERN TESTING CO., INC.

Pressure Data

Date August 13, 1966 Test Ticket No. 7388

Recorder No. 2607 Capacity 4150 Location 2845 Ft.

Clock No. 8377 Elevation 3123 Kelly Bushings ? Well Temperature 99 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1632</u> P.S.I.	<u>7:27A</u> M	
B First Initial Flow Pressure	<u>==</u> P.S.I.		
C First Final Flow Pressure	<u>==</u> P.S.I.		
D Initial Closed-in Pressure	<u>==</u> P.S.I.	<u>60</u> Mins.	<u>58</u> Mins.
E Second Initial Flow Pressure	<u>50</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure	<u>59</u> P.S.I.		
G Final Closed-in Pressure	<u>250</u> P.S.I.		
H Final Hydrostatic Mud	<u>1600</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>15</u> Inc.	
of _____ mins. and a		of _____ mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of _____ Min.		final inc. of _____ Min.		final inc. of <u>4</u> Min.		final inc. of <u>==</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1				0	50	0	59
P 2				5	50	3	61
P 3				10	50	6	69
P 4				15	51	9	80
P 5				20	52	12	89
P 6				25	53	15	98
P 7				30	53	18	109
P 8				35	53	21	116
P 9				45	55	24	130
P10				50	57	27	148
P11				55	58	30	162
P12				58	59	33	179
P13						36	195
P14						39	211
P15						42	233
P16						45	250
P17							
P18							
P19							
P20							

SEE BELOW REMARKS ON TEST TICKET