

CRUDE OIL TESTING, INC.

DATE 11/6/83

TEST TICKET NO. 3576

Company: J. A. Allison  
 Company Address: 300 W. Douglas Suite 305 Wichita KS 67202  
 Location: Sec. 22 Twp. 18S Range 18W Co. Rush State KS  
 Well Name & Number: #3 Keener Code E9

ENGINEERING DATA	Elevation	2016 GL	Drill Pipe Length	2815	ID 3.8 "
	Mud Viscosity	42	Weight Pipe Length	794	ID 2.76"
	Mud Weight	9.9	Drill Collar Length		
	Water Loss	14.4	Top Packer Depth	3745	
	Type of Mud	Starch	Bottom Packer Depth	3750	
	Anchor Length	20	Tool Joint Size	4.5	XH
	Hole Size	7 7/8	Test Tool Size	5 1/2	
	Casing Size	8 5/8	Packer Size	6 3/4	
	Surface Choke	3/4	Reversed Out	No	
	Bottom Choke	3/4	Recorder #	11084	
	Extra Equipment		None		

REMARKS DST #1

FORMATION	Conglomerate Zone	Test Type Conventional
	Interval 3750 To 3770	Total Depth 3770
	Open 30 Shut In 30	Open 30 Shut In 30
	Packer(s) Set 04:20AM	Started Off Bottom 06:23AM
	Blow 1st Opening Weak blow died in 5 min. 2nd Opening No blow flushed tool good surge no help	

RECOVERY Total Feet 5  
 Recovered 5 feet of Drilling mud (no show of oil)

CALCULATED RECOVERY	Gas	Oil	Water	Mud
	Gravity (Oil)		Test Water Chlorides	PPM
	Test Area Temperature	118F	Mud System Chlorides	60,000 PPM

	FIELD READING	OFFICE READING	
PRESSURE (A) Initial Hydrostatic Mud	2101		PSI
(B) First Initial Flow Pressure	44		PSI
(C) First Final Flow Pressure	44		PSI
(D) Initial Closed-In Pressure	55		PSI
(E) Second Initial Flow Pressure	44		PSI
(F) Second Final Flow Pressure	44		PSI
(G) Final Closed-In Pressure	55		PSI
(H) Final Hydrostatic Mud	2091		PSI

EQUIPMENT DATA  
TOOL SEQUENCE REPORT

DST Number: 1

TEST TICKET NO. 3576

WELL NAME: #3 Keener

WELL LOCATION: 22-18S-18W

Tool #	Tool	Length	I.D.	O.D.
1	Drill Pipe - 4.5"	2815.00	3.826	4.50
3	Weight Pipe	794.00	2.760	4.50
8	Circulating Sub	1.00	3.000	5.00
7	Changeover Sub	2.00	3.000	5.00
9	Shut-In Tool	5.45	0.870	5.00
10	Hydraulic Tool	5.60	1.000	5.00
14	Packer	5.35	1.530	6.75
14	Packer	5.35	1.530	6.75
6	Anchor	16.00	2.750	5.00
15	Recorder Carrier	1.00		5.00
16	Bull Plug	2.00		5.00
	Total Depth	3652.75		