

15-155-20208

MILLER TESTING COMPANY

Box 547

26-25s-4w

GREAT BEND, KANSAS

Company ACME OIL CORPORATIONLease and Well No. CALLAIS # 1County RENOState KANSASDate NOVEMBER 10, 1972

Formation Test No. 1 Total Depth 3212 Elev. _____
Interval Tested 3194 To 3212 Anchor Length 18'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 F.H.X.H. Size Packer 6 3/4
Mud Weight 9.7 Viscosity 39 Water Loss 10.0 c.c. Bottom Hole Temp. 104 °F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 12303
Length of Drill Collar _____ I. D. _____ Length Flexweight 1072 I. D. 2.76

RECOVERY

WEAK BLOW THROUGHOUT THE TEST.

90 FEET OF MUDDY WATER. NO SHOW OF OIL.

Lease and Well No. CALLAIS # 1 26 25S 4W SE SE NEFormation Test No. 1

DATE NOVEMBER 10, 1972

WELL NO. 1

TEST NO. 1

TICKET NO. 12303

	TIME	PSI
INITIAL HYDRO MUD PRESSURE		1678
INITIAL CLOSED IN PRESSURE	30 MINUTES	1157
INITIAL FLOW	30 MINUTES	41 to 52
FINAL FLOW	30 MINUTES	74 to 74
FINAL CLOSED IN PRESSURE	30 MINUTES	1104
FINAL HYDRO MUD PRESSURE		1657

TOTAL DEPTH 3212

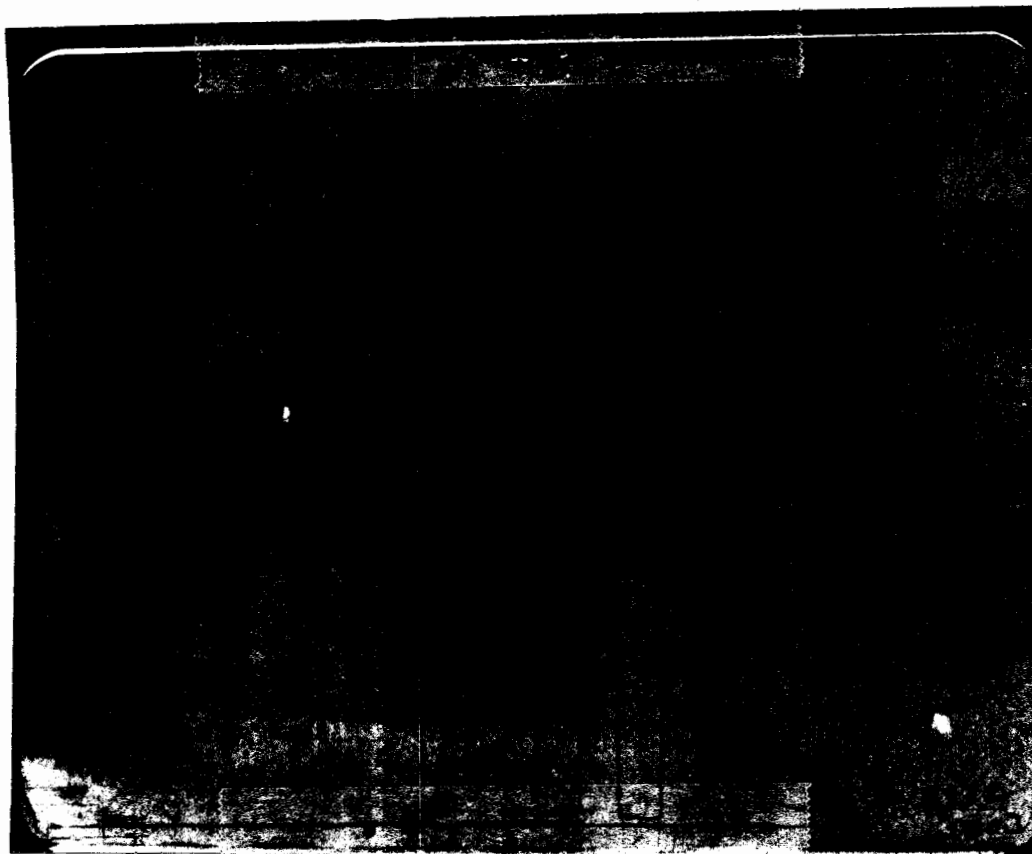
PACKER DEPTH 3194

BT. NO. 4332 DEPTH 3207

1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	41		52		74		74
	43		945		74		860
	52		1040		74		987
			1085				1036
			1119				1072
			1140				1092
			1157				1104
15	MINUTE INTERVAL	5	MINUTE INTERVAL	15	MINUTE INTERVAL	5	MINUTE INTERVAL

REMARKS.

SPECIAL PRESSURE DATA



Tool Open: 1st Flow hr. 30 mins: Shut-in Initial hr. 30 min: 2nd Flow hr. 30 min: Shut-in Final hr. 30 min.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>1646</u>	<u>1678</u>
(B) Initial 1st Flow Pressure	<u>43</u>	<u>41</u>
(C) Final 1st Flow Pressure	<u>54</u>	<u>52</u>
(D) Initial Shut-in Pressure	<u>1157</u>	<u>1157</u>
(E) Initial 2nd Flow Pressure	<u>76</u>	<u>74</u>
(F) Final 2nd Flow Pressure	<u>65</u>	<u>74</u>
(G) Final Shut-in Pressure	<u>1104</u>	<u>1104</u>
(H) Final Hydrostatic Pressure	<u>1636</u>	<u>1657</u>

FLUID SAMPLE DATA						Date	11-16-72	Ticket Number	500718	Legal Location Sec. - Twp. - Rng. 26 - 25S - 4W SE/SE/NE
Sampler Pressure _____ P.S.I.G. at Surface						Kind of Job	OPEN HOLE	Halliburton District	EL DORADO	
Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____						Tester	MR. GASPERSOON	Witness	MR. DEEVER	
Gravity _____ ° API @ _____ ° F.						Drilling Contractor	RED TIGER DRILLING COMPANY	IC S		
Gas/Oil Ratio _____ cu. ft./bbl.						EQUIPMENT & HOLE DATA				Field Area Meas. From Tester Valve WILDCAT County RENO State KANSAS
						Formation Tested	Simpson			
						Elevation	1511' KB		Ft.	
						Net Productive Interval	6'		Ft.	
						All Depths Measured From	Kelly Bushing			
						Total Depth	4081'		Ft.	
						Main Hole/Casing Size	7 7/8"			
						Drill Collar Length	1085' WP I.D. 2.764" WP			
						Drill Pipe Length	2966' I.D. 3.826"			
						Packer Depth(s)	4075'		Ft.	
						Depth Tester Valve	4067'		Ft.	
						Cushion	TYPE AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
							-	-	1/4"	3/4"
Recovered						Feet of NO RECOVERY REPORTED				Meas. From Tester Valve
Recovered						Feet of				
Recovered						Feet of				
Recovered						Feet of				
Recovered						Feet of				
Remarks Opened tool for 61 minute first flow with a weak blow. Closed tool for 31 minute initial closed in pressure. Reopened tool for 60 minute second flow with a weak blow. Closed tool for 31 minute second closed in pressure.										
TEMPERATURE		Gauge No. 537	Gauge No.	Gauge No.	TIME					
Depth:		4069' Ft.	Depth:	Depth:	Ft.					
Est. 110 °F.		12 Hour Clock	Hour Clock	Hour Clock	Tool A.M.					
Blanked Off NO		Blanked Off	Blanked Off	Blanked Off	Opened 10:00 XXX					
Actual °F.		Pressures	Pressures	Pressures	Tool XXX					
		Field Office	Field Office	Field Office	Closed 1:03 P.M.					
Initial Hydrostatic		2152	2123		Reported Minutes		Computed Minutes			
First Period Flow	Initial	0	8							
	Final	39	39		61		61			
	Closed in	1407	1407		30		31			
Second Period Flow	Initial	39	46							
	Final	70	70		61		60			
	Closed in	1407	1403		31		31			
Third Period Flow	Initial									
	Final									
	Closed in									
Final Hydrostatic		-	2112							

500718

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub				
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	2966'	
Drill Collars	4 1/2"	2.764"	1085'	WEIGHT PIPE
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	5'	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	4067'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.75"	4'	4069'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	5"	1.00"	4'	4075'
Distributor				
Packer Assembly				
Flush Joint Anchor	5"	3.84"	6'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				

Gauge No.		537		Depth		4069'		Clock No.		???		12 hour		Ticket No.		500718			
First Flow Period		First Closed In Pressure						Second Flow Period		Second Closed In Pressure				Third Flow Period		Third Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	$\log \frac{t + \theta}{\theta}$	PSIG Temp. Corr.		
0	.000	8	.000	39	.000	46	.000		70										
1	.0736	13*	.0265	74.7**	.067	49	.0270		95.7**										
2	.1405	20	.0463	1293	.134	53	.0472		1300										
3	.2073	25	.0661	1339	.201	57	.0674		1336										
4	.2742	30	.0860	1358	.268	62	.0876		1355										
5	.3411	34	.1058	1371	.335	66	.1079		1369										
6	.4080	39	.1256	1382	.402	70	.1281		1379										
7			.1455	1391			.1483		1387										
8			.1653	1397			.1685		1393										
9			.1852	1403			.1888		1399										
10			.2050	1407			.2090		1403										
11																			
12																			
13																			
14																			
15																			

Gauge No. Depth Clock No. hour

First Flow Period		Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

Reading Interval 10 3 10 3 Minutes

REMARKS: *First interval equal to 11 minutes **First interval equal to 4 minutes

PRESSURE

TIME

500718

Each Horizontal Line Equal to 1000 p.s.i.