

SHAFT

Lease Name

Well No.

Test No.

HINKLE OIL COMPANY

Lease Owner/Company Name

Country

BARBER

State

KANSAS

Owner's District

Flow Time	1st 10	Min.	2nd 60	Min.	Date	1-7-65	Ticket Number	423440 S	Legal Location Sec. - Twp. - Rng. SW SE SW 18 31 14	
Closed In Press. Time	1st 30	Min.	2nd 30	Min.	Kind of Job	OPEN HOLE	Halliburton District	PRATT		
Pressure Readings	Field			Office Corrected		Tester	G. L. SHAUERS	Witness		BOB GENSCHE
Depth Top Gauge	3808	Ft.	Blanked Off No		Drilling Contractor	SIERRA PETROLEUM CO. INC.	JM			
BT. P.R.D. No.	533		Hour Clock 12		Elevation	1802' KB	Top Packer	3823'		
Initial Hydro Mud Pressure	2046		2034		Total Depth	3871'	Bottom Packer	3828'		
Initial Closed in Pres.	1064		1059		Interval Tested	3828-3871'	Formation Tested	Douglas		
Initial Flow Pres.	19	1	16		Casing or Hole Size	7 7/8"	Casing Perfs. { Top			
	28	2	42				Bot.			
Final Flow Pres.	28	1	27		Surface Choke	1"	Bottom Choke	3/4"		
Final Closed in Pres.	780		783		Size & Kind Drill Pipe	4 1/2"	I.D. - LENGTH Drill Collars Above Tester flex wt. 930'			
Final Hydro Mud Pressure	2027		2009		Mud Weight	10	Mud Viscosity	42		
Depth Cen. Gauge		Ft.	Blanked Off		Temperature	3867' 109 °F Est. °F Actual	Anchor Size & Length	ID 3.84" OD 5" X 43		
BT. P.R.D. No.			Hour Clock		Depths Mea. From	Kelly Bushing	Depth of Tester Valve	3807' Ft.		
Initial Hydro Mud Pres.					TYPE AMOUNT		Depth Back Pres. Valve	Ft.		
Initial Closed in Pres.					Cushion	-	Ft.			
Initial Flow Pres.		1			Recovered	90	Feet of	Watery Mud		
Final Flow Pres.		2			Recovered		Feet of			
Final Closed in Pres.		1			Recovered		Feet of			
Final Hydro Mud Pres.		2			Recovered		Feet of			
Depth Bot. Gauge	3868	Ft.	Blanked Off Yes		Oil A.P.I. Gravity		Water Spec. Gravity			
BT. P.R.D. No.	534		Hour Clock 12		Gas Gravity		Surface Pressure	psi		
Initial Hydro Mud Pres.	2077		2063		Tool Opened	2:09 a.m.	A.M. P.M.	Tool Closed	4:19 a.m. P.M.	
Initial Closed in Pres.	1082		1086		Remarks Tool opened with a weak blow for a 10 minute					
Initial Flow Pres.	48	1	48		first flow. Rotated tool for a 30 minute initial					
Final Flow Pres.	57	2	61		closed in pressure. Reopened tool at 2:49 with					
Final Closed in Pres.	800		811		a weak blow for a 60 minute second flow. Took					
Final Hydro Mud Pres.	2057		2040		a 30 minute final closed in pressure. Off bottom					
					at 4:19.					

FORMATION TEST DATA

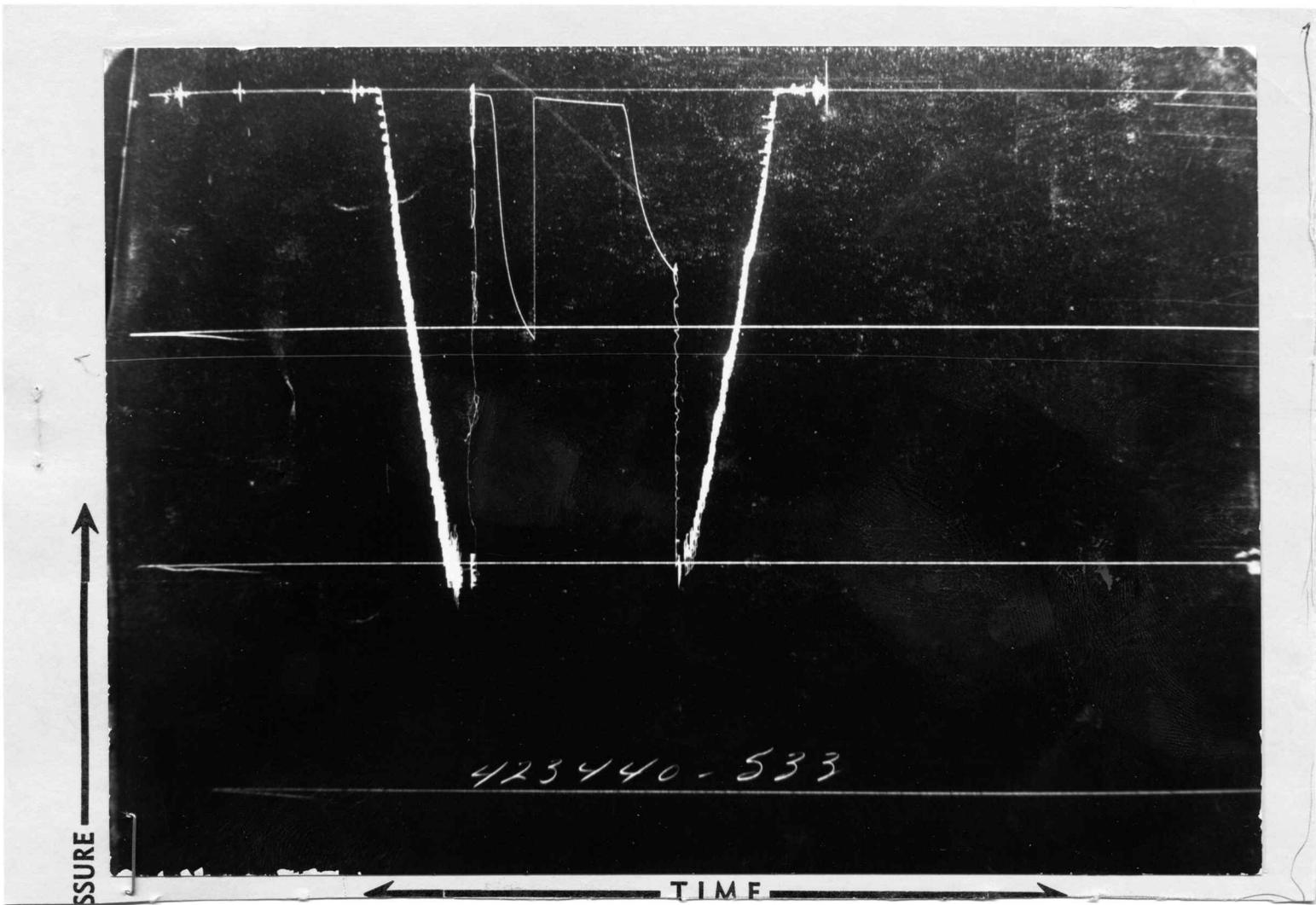
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Gauge No. 533		Depth 3808'			Clock 12 hour		Ticket No. 1231110			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	
P ₀	.000	16	.000		27	.000	12	.000		66
P ₁	.011	16	.0192		130	.100	14	.0233		155
P ₂	.028	20	.0384		123	.200	52	.0466		313
P ₃	.042	22	.0576		642	.300	59	.0699		141
P ₄	.056	24	.0768		773	.400	66	.0932		531
P ₅	.070	27	.0960		854			.1165		597
P ₆			.1152		915			.1398		649
P ₇			.1344		961			.1631		692
P ₈			.1536		999			.1864		727
P ₉			.1728		1031			.2097		757
P ₁₀			.1920		1059			.2330		783

Gauge No. 534		Depth 3868'			Clock 12 hour					
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.	
P ₀	.000	48	.000		52	.000	61	.000		92
P ₁	.015	45	.0202		139	.104	70	.024		185
P ₂	.030	46	.0404		514	.208	78	.048		372
P ₃	.045	48	.0606		793	.312	85	.072		493
P ₄	.060	50	.0808		811	.416	92	.096		574
P ₅	.075	52	.1010		888			.120		634
P ₆			.1212		945			.144		685
P ₇			.1414		989			.168		723
P ₈			.1616		1027			.192		757
P ₉			.1818		1059			.216		786
P ₁₀			.2020		1086			.240		811
Reading Interval	2		3			15		3		Minutes

REMARKS:

SPECIAL PRESSURE DATA



Flow Time	1st	Min.	2nd	Min.	Date	Ticket Number
	10		60		1-7-65	423441 - S
Closed In Press. Time	1st	Min.	2nd	Min.	Kind of Job	Halliburton District
	30		30		OPEN HOLE	PRATT
Pressure Readings	Field			Office Corrected	Tester	Witness
					MR. SHAUERS	MR. GENSCHE
Depth Top Gauge	3927	Ft.	NO	Blanked Off	Drilling Contractor	SIERRA PETROLEUM COMPANY INCORPORATED IC
BT. P.R.D. No.	533		12	Hour Clock	Elevation	1802' K.B. Top Packer 3940'
Initial Hydro Mud Pressure	2104		2092		Total Depth	3956' Bottom Packer 3945'
Initial Closed in Pres.	1330		1323		Interval Tested	3945'-3956' Formation Tested DOUGLASS
Initial Flow Pres.	19	1	21		Casing or Hole Size	7 7/8" Casing Perfs. { Top - Bot. -
	38	2	48			
Final Flow Pres.	47	1	31		Surface Choke	1" Bottom Choke 3/4"
	95	2	100			
Final Closed in Pres.	1064		1085		Size & Kind Drill Pipe	4 1/2" F.H. Drill Collars Above Tester I.D. - LENGTH FLEX WEIGHT 930'
Final Hydro Mud Pressure	2084		2076		Mud Weight	9.8 Mud Viscosity 45
Depth Cen. Gauge		Ft.		Blanked Off	Temperature	3951' @ 112 °F Est. Anchor Size & Length ID 3.84" OD 5.00" X 11' °F Actual
BT. P.R.D. No.				Hour Clock	Depths Mea. From	KELLY BUSHINGS Depth of Tester Valve 3926' Ft.
Initial Hydro Mud Pres.					TYPE AMOUNT	
					Cushion	- Ft. Depth Back Pres. Valve - Ft.
Initial Closed in Pres.					Recovered	150 Feet of Muddy water with a few
Initial Flow Pres.		1			Recovered	
		2				
Final Flow Pres.		1			Recovered	
		2				
Final Closed in Pres.					Recovered	
Final Hydro Mud Pres.					Oil A.P.I. Gravity	- Water Spec. Gravity 1.150
Depth Bot. Gauge	3952	Ft.	YES	Blanked Off	Gas Gravity	- Surface Pressure - psi
BT. P.R.D. No.	534		12	Hour Clock	Tool Opened	4:46 PM A.M. P.M. Tool Closed 6:56 PM A.M. P.M.
Initial Hydro Mud Pres.	2147		2117		Remarks	Opened tool for 10 minute 1st flow with a
Initial Closed in Pres.	1335		1336			fair blow. Closed tool for 30 minute initial
Initial Flow Pres.	28	1	35			closed in pressure. Reopened tool for 60 minute
	48	2	58			
Final Flow Pres.	57	1	45			2nd flow with a fair to weak blow throughout
	106	2	114			
Final Closed in Pres.	1091		1103			test. Closed tool for 30 minute final closed in
Final Hydro Mud Pres.	2127		2097			pressure.

SHAFT 1
Lease Name
Well No. 2
Test No.
Field Area
County BARBER
State KANSAS
HINKLE OIL COMPANY
Lease Owner/Company Name
Owner's District

FORMATION TEST DATA

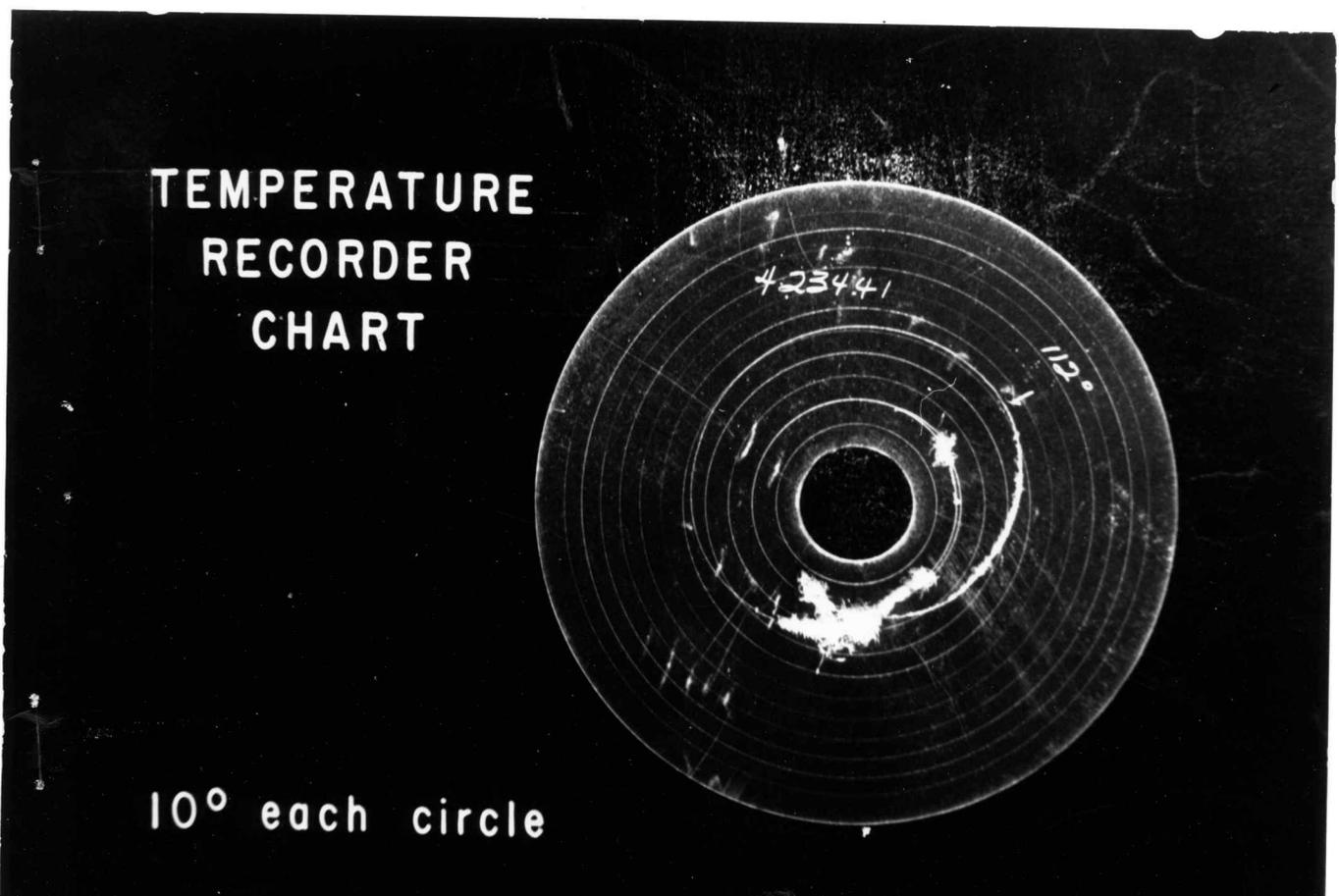
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Gauge No. 533		Depth 3927'		Clock 12 hour		Ticket No. 423447				
First Flow Period		Initial Closed in Pressure			Second Flow Period		Final Closed in Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	
P ₀	.000	21	.000		31	.000	48	.000		100
P ₁	.0132	21	.0191		287	.103	60	.0207		339
P ₂	.0264	24	.0382		620	.206	74	.0414		530
P ₃	.0396	27	.0573		829	.309	88	.0621		668
P ₄	.0528	30	.0764		969	.412	100	.0828		760
P ₅	.0660	31	.0955		1074			.1035		838
P ₆			.1146		1155			.1242		902
P ₇			.1337		1217			.1449		954
P ₈			.1528		1262			.1656		1004
P ₉			.1719		1296			.1863		1048
P ₁₀			.1910		1323			.2070		1085

Gauge No. 534		Depth 3952'		Clock 12 hour						
P ₀	.000	35	.000		45	.000	58	.000		114
P ₁	.0134	33	.0202		399	.1065	73	.0215		393
P ₂	.0268	37	.0404		695	.2130	89	.0430		585
P ₃	.0402	39	.0606		870	.3195	102	.0645		706
P ₄	.0536	42	.0808		1004	.4260	114	.0860		795
P ₅	.0670	45	.1010		1106			.1075		866
P ₆			.1212		1181			.1290		925
P ₇			.1414		1236			.1505		977
P ₈			.1616		1277			.1720		1023
P ₉			.1818		1311			.1935		1065
P ₁₀			.2020		1336			.2150		1103
Reading Interval	2		3			15		3		Minutes

REMARKS:

SPECIAL PRESSURE DATA



Flow Time	1st Min.	2nd Min.	Date	Ticket Number	Legal Location
10		60	1-8-65	423400 S	SW SE SW 18 31S 14W
Closed in Press. Time	1st Min.	2nd Min.	Kind of Job	Halliburton District	Sec. - Twp. - Rng.
30		30	OPEN HOLE	PRATT	SW SE SW 18 31S 14W
Pressure Readings	Field	Office Corrected	Tester	Witness	Lease Name
			BILL THOMPSON	BOB GINCH	SIERRA PETROLEUM COMPANY INC. LC
Depth Top Gauge	Ft.	Blanked Off	Drilling Contractor	Elevation	Top Packer
3986		no	SIERRA PETROLEUM COMPANY INC.	1799' DF	3996'
BT. P.R.D. No.		Hour Clock	Total Depth	Bottom Packer	
526		12	4080'		
Initial Hydro Mud Pressure			Interval Tested	Formation Tested	
2099			4001' - 4080'	Kansas City	
Initial Closed in Pres.			Casing or Hole Size	Casing Perfs.	
1481		1486	7 7/8"	Top Bot.	
Initial Flow Pres.			Surface Choke	Bottom Choke	
124	1	37	1"	3/4"	
Final Flow Pres.			Size & Kind Drill Pipe	Drill Collars Above Tester	I.D. - LENGTH
372	1	123	4 1/2" FH	none	
Final Closed in Pres.			Mud Weight	Mud Viscosity	
1437		1448	10	45	
Final Hydro Mud Pressure			Temperature	Anchor Size & Length	ID OD
2082		2072	109	2.37" X	5" 79'
Depth Cen. Gauge	Ft.	Blanked Off	Depths Mea. From	Depth of Tester Valve	
			Kelly Bushing	3976	
BT. P.R.D. No.		Hour Clock	Cushion	Depth Back Pres. Valve	
			none	--	
Initial Hydro Mud Pres.			Recovered	Feet of muddy water with a slight show of oil.	Mea. From Tester Valve
			120		
Initial Closed in Pres.			Recovered	Feet of water.	
			540		
Initial Flow Pres.			Recovered	Feet of	
Final Flow Pres.			Recovered	Feet of	
Final Closed in Pres.			Oil A.P.I. Gravity	Water Spec. Gravity	
			unknown		
Final Hydro Mud Pres.			Gas Gravity	Surface Pressure	psi
			unknown	--	
Depth Bot. Gauge	Ft.	Blanked Off	Tool Opened	Tool Closed	
4076		yes	2:06	4:16	
BT. P.R.D. No.		Hour Clock	Remarks		
231		12	Tool opened for a 10 minute first flow with an increasing blow. Closed tool for a 30 minute initial closed in pressure. Reopened tool for a 60 minute second flow. Closed tool for a 30 minute final closed in pressure.		
Initial Hydro Mud Pres.					
2153		2201			
Initial Closed in Pres.					
1534		1535			
Initial Flow Pres.					
164	1	89			
Final Flow Pres.					
427	1	172			
Final Closed in Pres.					
1489		1497			
Final Hydro Mud Pres.					
2164		2135			

FORMATION TEST DATA

SHAFT

Lease Name

Well No.

Test No.

HINKLE OIL COMPANY

Lease Owner/Company Name

KANSAS

Owner's District

Legal Location: SW SE SW 18 31S 14W
 Field Area: BARBER
 County: BARBER
 State: KANSAS

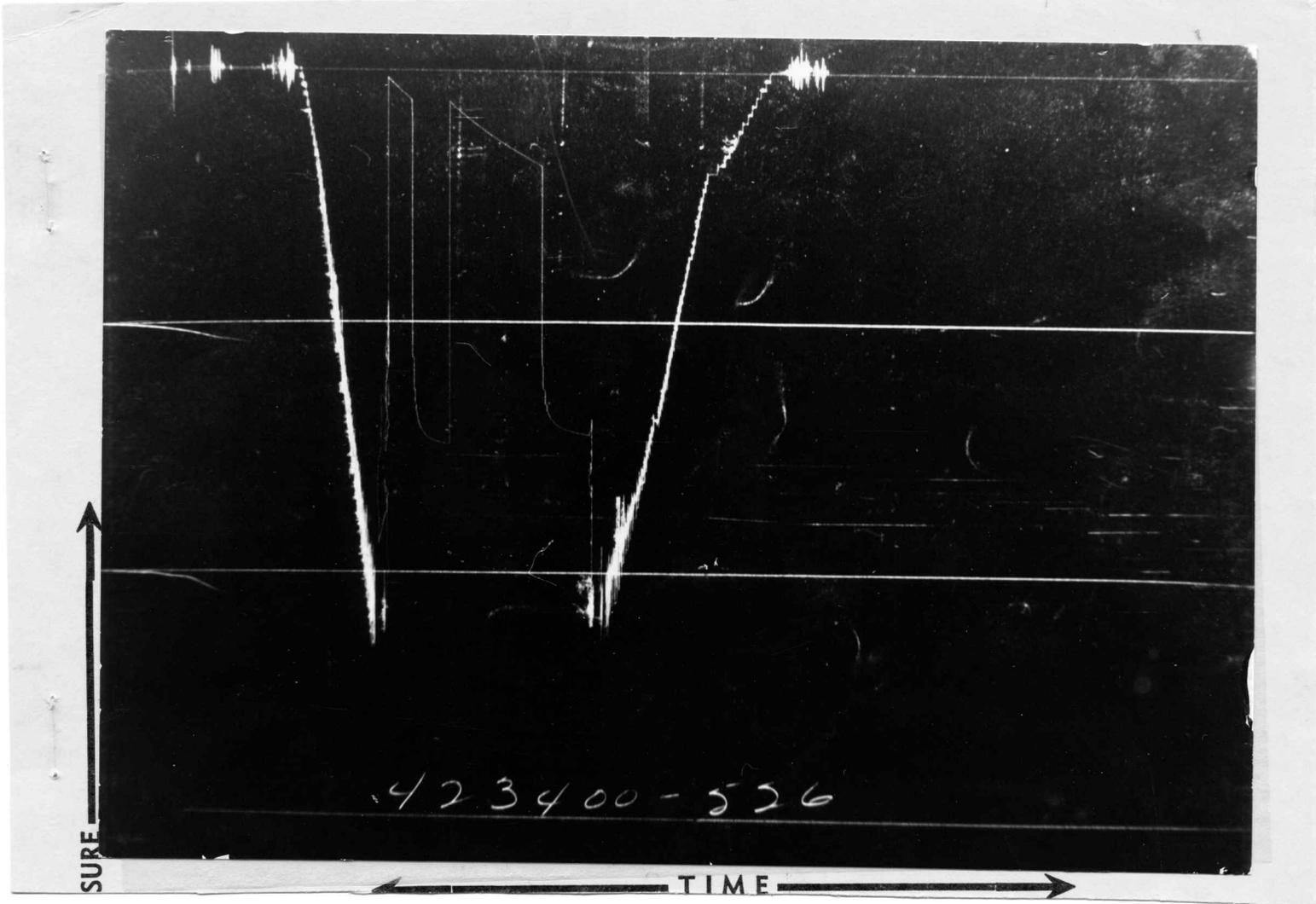
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Gauge No. 526		Depth 3986'			Clock 12 hour		Ticket No. 423400			
First Flow Period		Initial Closed In Pressure			Second Flow Period		Final Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	
P ₀	.000	37	.000		123	.000	131	.000		386
P ₁	.0212	57	.0178		1238	.104	209	.0222		1327
P ₂	.0424	74	.0356		1388	.208	276	.0444		1378
P ₃	.0636	92	.0534		1431	.312	333	.0666		1402
P ₄	.0848	106	.0712		1450	.416	386	.0888		1416
P ₅	.1060	123	.0890		1462			.1110		1424
P ₆			.1068		1470			.1332		1432
P ₇			.1246		1475			.1554		1437
P ₈			.1424		1480			.1776		1441
P ₉			.1602		1482			.1998		1445
P ₁₀			.1780		1486			.2220		1448

Gauge No. 231		Depth 4076'			Clock 12 hour					
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.	
P ₀	.000	89	.000		172	.000	181	.000		436
P ₁	.0228	98	.0165		1267	.103	256	.0215		1368
P ₂	.0456	120	.0330		1437	.206	321	.0430		1434
P ₃	.0684	138	.0495		1480	.309	380	.0645		1456
P ₄	.0912	156	.0660		1500	.412	436	.0860		1467
P ₅	.1140	172	.0825		1512			.1075		1475
P ₆			.0990		1519			.1290		1481
P ₇			.1155		1525			.1505		1486
P ₈			.1320		1529			.1720		1491
P ₉			.1485		1533			.1935		1495
P ₁₀			.1650		1535			.2150		1497
Reading Interval		2	3		15		3			Minutes

REMARKS:

SPECIAL PRESSURE DATA



SURF

TIME

423400-526

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. SHAFT #1

County BARBER State KANSAS Date 1-11-65

Formation Test No. #4 Total Depth 4454
Interval Tested 4394 To 4454 Anchor Length 60'
Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4
Mud Weight 10 Viscosity 43 Bottom Hole Temp. 120 ° F
Chokes: Top 1/2 Bottom 1/2 Ticket No. 7396

RECOVERY

STRONG BLOW DECREASING IN FORTY-FIVE MINUTES TO FAIR BLOW

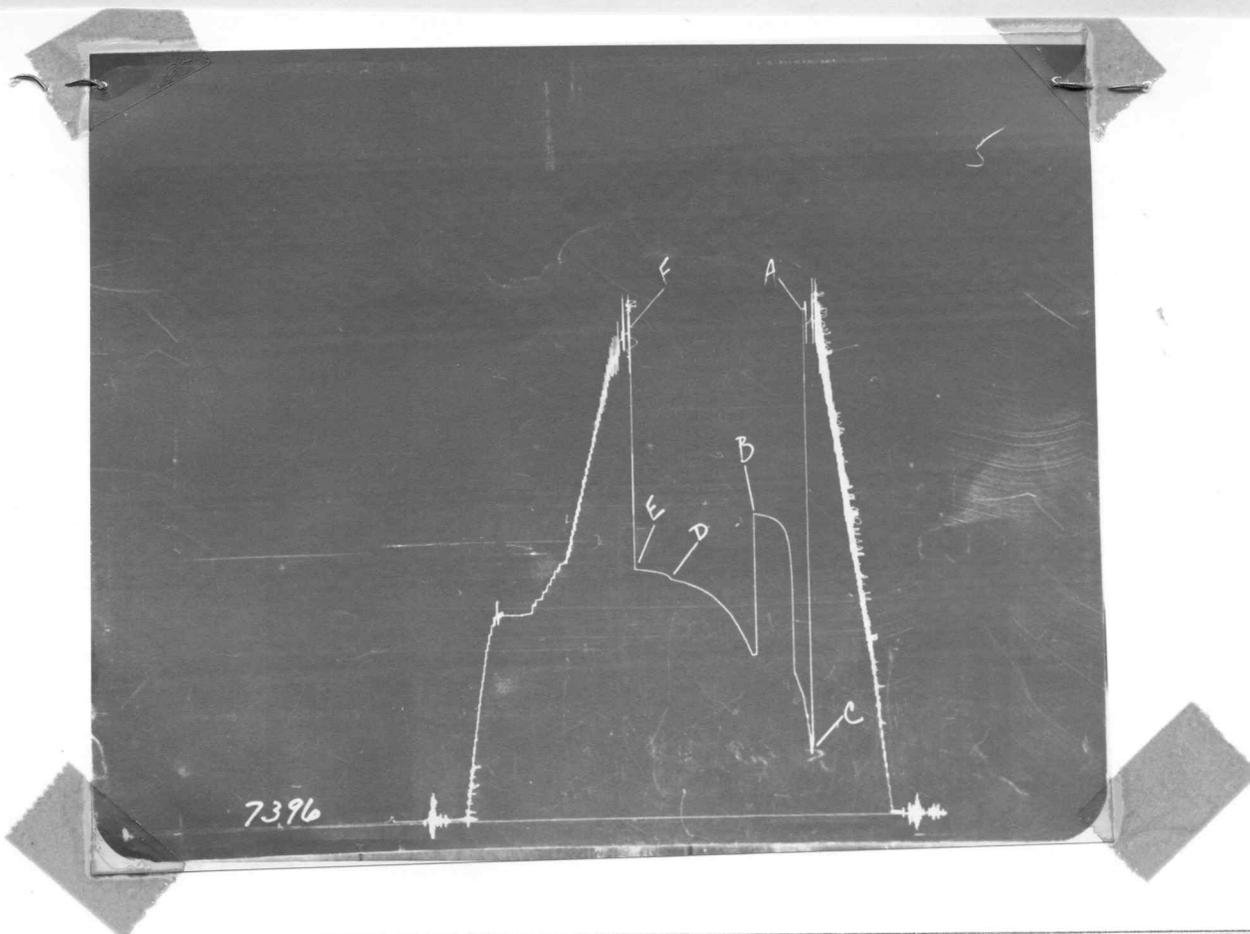
60' MUD
180' GAS CUT WATERY MUD
180' GAS CUT MUDDY WATER
1000' GAS CUT SALT WATER

1420' TOTAL FLUID

Lease and Well No. SHAFT #1 18 31S 14W SW SE SW

Formation Test No. #4

Pressure: Each Square _____ psi



Tool Open: 1st Flow _____ hr. 10 mins: 2nd Flow 1 hr. _____ mins: Shut-in: Initial _____ hr. 30 mins: Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2380</u>	<u>2452</u>
(B) Initial Shut-in Pressure	<u>1470</u>	<u>1464</u>
(C) Initial Flow Pressure	<u>300</u>	<u>302</u>
(D) Final Flow Pressure	<u>1180</u>	<u>1153</u>
(E) Final Shut-in Pressure	<u>1210</u>	<u>1208</u>
(F) Final Hydrostatic Pressure	<u>2360</u>	<u>2379</u>

7396

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. SHAFT #1

County BARBER State KANSAS Date 1-13-65

Formation Test No. #5 Total Depth 4581

Interval Tested 4534 To 4581 Anchor Length 47'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4

Mud Weight 9.9 Viscosity 44 Bottom Hole Temp. 114 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7397

RECOVERY

WEAK BLOW FOR TEN MINUTES THEN DIED
FLUSHED TOOL AFTER 5 MINUTES FIRST OPENING AND
15 MINUTES ON SECOND OPENING

15' MUD

Lease and Well No.

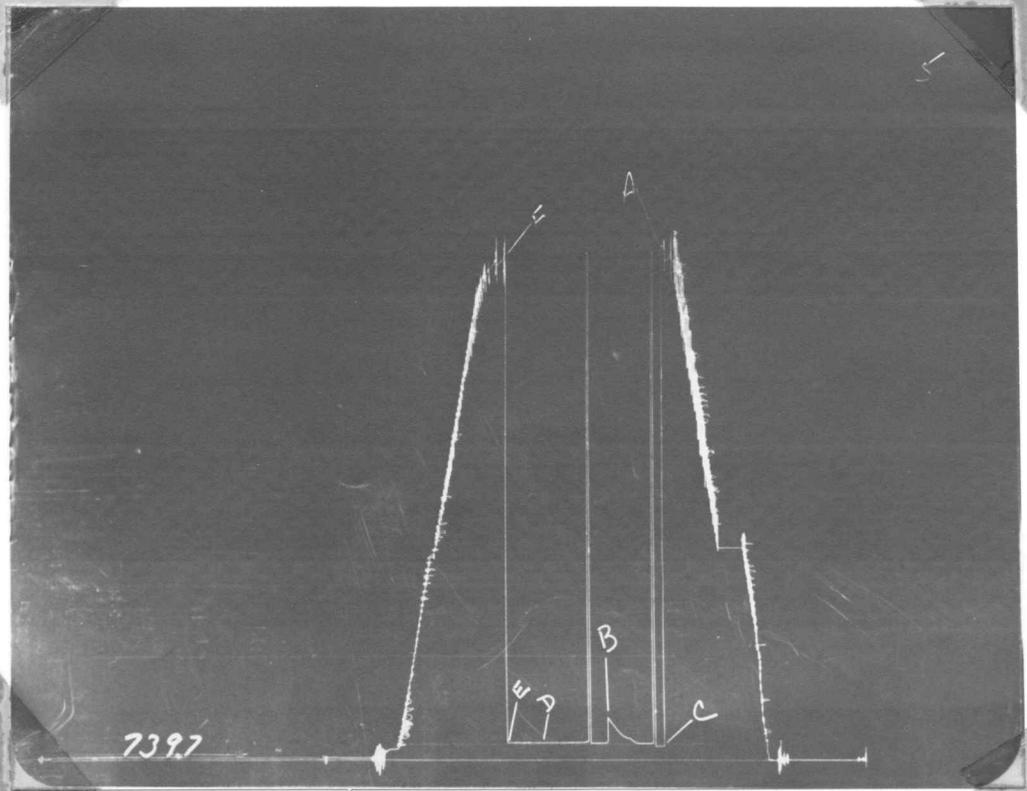
SHAFT #1

18 31S 14W

~~SE~~ SW
SE SW

Formation Test No. #5

Pressure: Each Square _____ psi



Tool Open: 1st Flow _____ hr. 10 mins; 2nd Flow _____ hr. 45 mins; Shut-in: Initial _____ hr. 30 mins; Final _____ hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	2415	2507
(B) Initial Shut-in Pressure	210	201
(C) Initial Flow Pressure	80	64
(D) Final Flow Pressure	100	82
(E) Final Shut-in Pressure	100	82
(F) Final Hydrostatic Pressure	2415	2437

7397

MILLER TESTING COMPANY

Box 547

GREAT BEND, KANSAS

Company HINKLE OIL COMPANY

Lease and Well No. SHAFT #1

County BARBER State KANSAS Date 1-14-65

Formation Test No. #6 Total Depth 4680

Interval Tested 4648 To 4680 Anchor Length 32'

Size Hole 7 7/8 Size Drill Pipe 4 1/2 FH Size Packer 6 3/4

Mud Weight 9.7 Viscosity 42 Bottom Hole Temp. 114 ° F

Chokes: Top 1/2 Bottom 1/2 Ticket No. 7398

RECOVERY

STRONG BLOW GAS SURFACE TWENTY MINUTES AFTER
SECOND OPENING (TOO SMALL TO MEASURE)

60' GAS CUT MUD
300' VERY HEAVY OIL AND GAS CUT MUD
480' GASSY MUDDY OIL

840' TOTAL FLUID

Lease and Well No. SHAFT #1 18 31S 14W SE SE SW
Formation Test No. #6

COMPANY HINKLE OIL COMPANY

DATE 1-14-65

LEASE SHAFT

WELL NO. 1

TEST NO. 6

TICKET NO. 7398

	TIME	PSI
INITIAL HYDRO MUD PRESSURE	---	2562
INITIAL CLOSED IN PRESSURE	30 MINS	1473
INITIAL FLOW	---	73
FINAL FLOW	60 MINS	293
FINAL CLOSED IN PRESSURE	30 MINS	1446
FINAL HYDRO MUD PRESSURE	----	2507

TOTAL DEPTH 4680

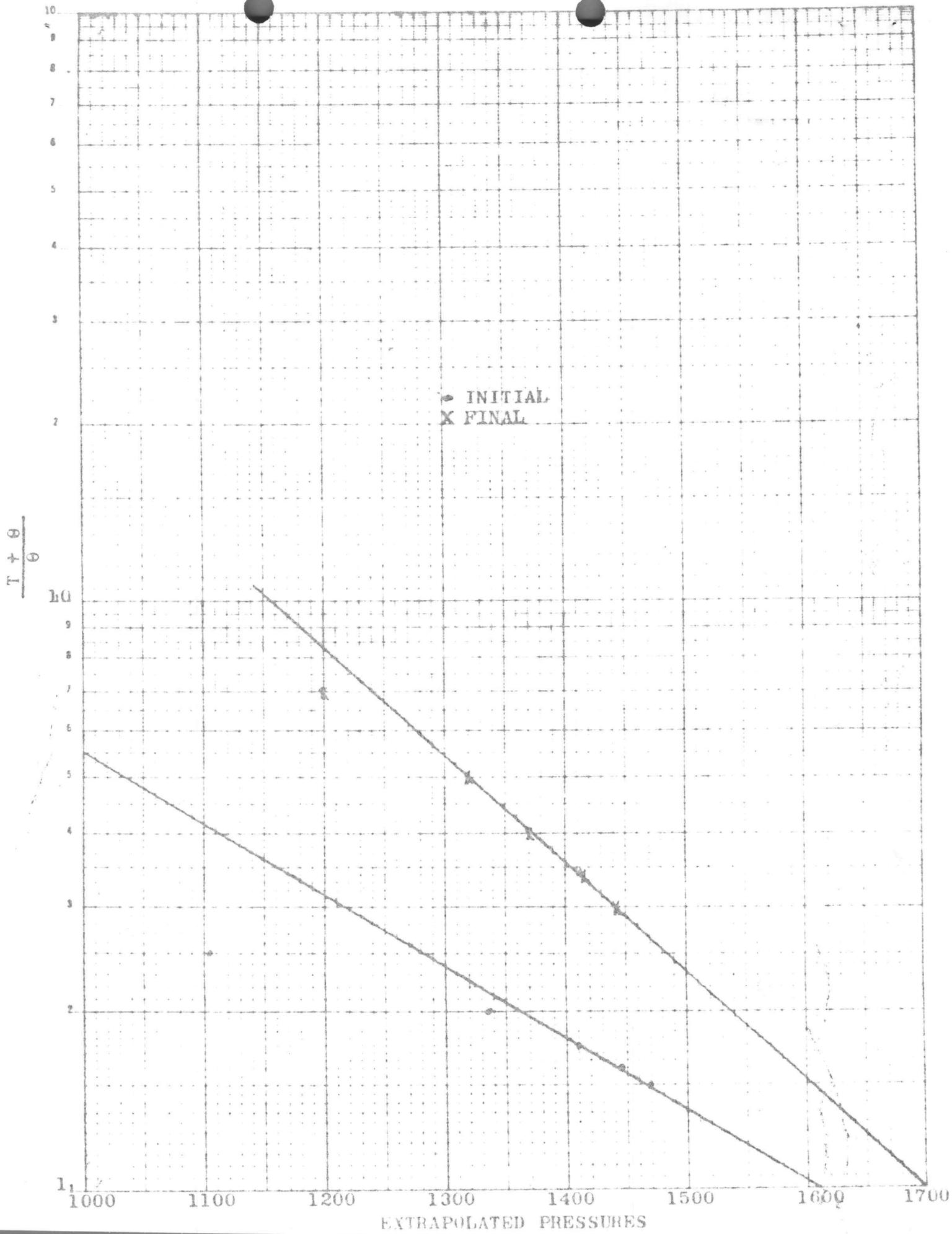
PACKER DEPTH 4648

BT. NO. 1049 DEPTH 4675

	1ST FLOW PRESSURE		INITIAL CIP		2ND FLOW PRESSURE		FINAL CIP	
	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.	TIME DEFL. .000"	PSI TEMP. CORR.
P0	.000	73	.000	128	.000	224	.000	293
P1	.042	82	.042	320	.083	224	.042	540
P2	.083	110	.083	1107	.167	238	.083	1199
P3	.125	128	.125	1336	.250	238	.125	1318
P4			.167	1409	.333	247	.167	1372
P5			.209	1446	.416	274	.209	1414
P6			.250	1473	.500	293	.250	1446
P7								
P8								
P9								
P10								
	5 MINUTE INTERVAL		5 MINUTE INTERVAL		10 MINUTE INTERVAL		5 MINUTE INTERVAL	

REMARKS _____

SPECIAL PRESSURE DATA



Liquid Production

B.T. Gauge Numbers		1049	Ticket Number	7398	
Initial Hydrostatic		PRESSURE 2562	Elevation	1799 ft.	
Final Hydrostatic		2507	Indicated Production	1st Flow	161 bbls. day
1st Flow	Initial	73		Total Flow	120 bbls. day
	Final	15	Drill Collar Length	Total Recovery	
Initial Closed In Pressure		30	1473	Drill Collar I.D.	2.76 in.
2nd Flow	Initial	224	Drill Pipe Factor	.0074 bbls. ft.	
	Final	60	293	Hole Size	7 7/8 in.
Final Closed In Pressure		30	1446	Footage Tested	32' ft.
Extrapolated Static Pressure	Initial	1610	Mud Weight	lbs. gal.	
	Final	1700	Viscosity, Oil or Water	1 cp	
Slope psi/cycle	Initial	830	Oil API Gravity	—	
	Final	545	Water Specific Gravity	—	

Remarks:

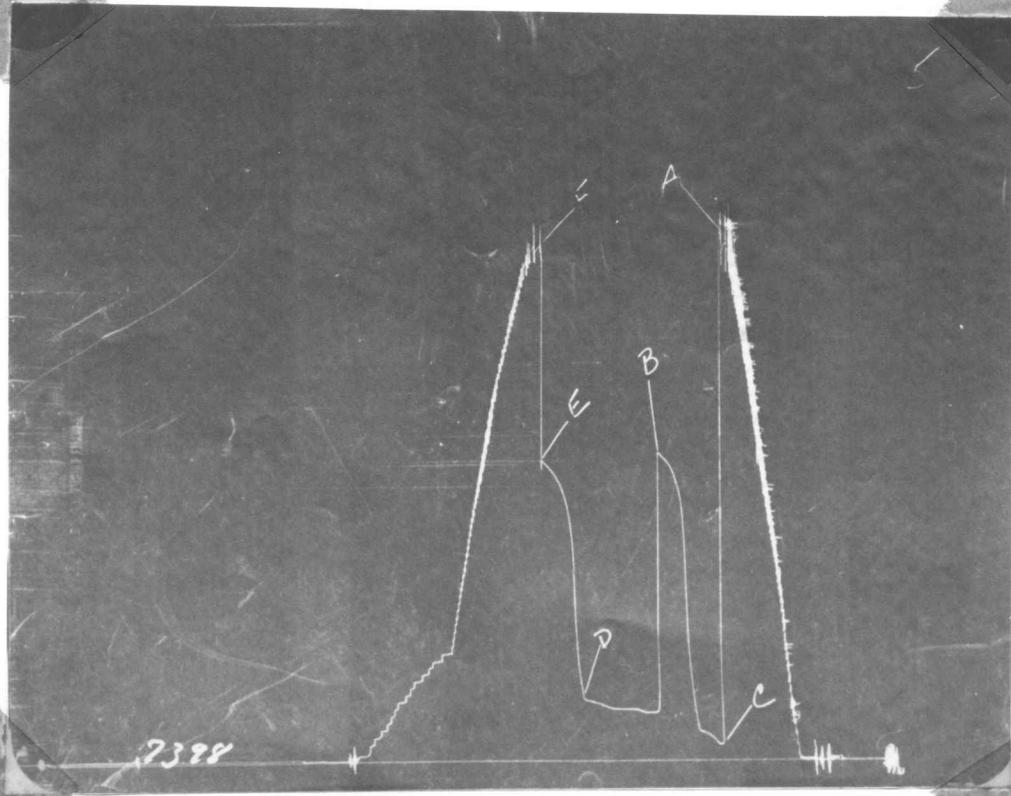
k_1 and b_1 use 9 feet for the formation height

SUMMARY

		Gauge No. Depth	INITIAL	FINAL	Units
Product	Equation				
Production	$Q = \frac{1440 R}{t}$		161	105	bbls. day
Transmissibility	$\frac{Kh}{\mu} = \frac{162.6 Q}{m}$		31.6	31.4	md. ft. / cp
Indicated Flow Capacity	$Kh = \frac{Kh}{\mu} \mu$		31.6	31.4	md. ft.
Average Effective	$K = \frac{Kh}{h}$		1.0	1.0	md.
Permeability	$K_1 = \frac{Kh}{h_1}$		3.5	3.5	md.
Damage Ratio	$DR = .183 \frac{P_s - P_f}{m}$		0.3	0.5	—
Theoretical Potential w/Damage Removed	$Q_1 = Q DR$		161	105	bbls. day
Approx. Radius of Investigation	$b \approx \sqrt{Kt}$ or $\sqrt{Kt_0}$		3.9	7.8	ft.
	$b_1 \approx \sqrt{K_1 t}$ or $\sqrt{K_1 t_0}$		7.2	145	ft.
Potentiometric Surface *	$Pot. = EI - CD + 2.319 P_s$		861	1070	ft.

NOTICE: These calculations are based upon information furnished by you and taken from Drill Stem Test pressure charts, and are furnished you for your information. In furnishing such calculations and evaluations based thereon, Miller Testing Co. is merely expressing its opinion. You agree that Miller Testing Co. makes no warranty express or implied as to the accuracy of such calculations or opinions, and that Miller Testing Co. shall not be liable for any loss or damage, whether due to negligence or otherwise, in connection with such calculations and opinions.

Pressure: Each Square _____ psi



Tool Open: 1st Flow hr 15 mins: 2nd Flow 1 hr. mins: Shut-in: Initial hr. 30 mins: Final hr. 30 mins.

	Field Reading	Corrected Reading
(A) Initial Hydrostatic Pressure	<u>2490</u>	<u>2562</u>
(B) Initial Shut-in Pressure	<u>1485</u>	<u>1473</u>
(C) Initial Flow Pressure	<u>80</u>	<u>73</u>
(D) Final Flow Pressure	<u>300</u>	<u>293</u>
(E) Final Shut-in Pressure	<u>1470</u>	<u>1446</u>
(F) Final Hydrostatic Pressure	<u>2470</u>	<u>2507</u>

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