

ED OSWALD A

11

3238' - 3267'

SOHIO PETROLEUM COMPANY

Legal Location
Sec. - Twp. - Rng.

Lease Name

Well No.

Test No.

Tested Interval

Field Area
Med. From Tester Valve

County

RUSSELL

State

KANSAS

Lessee Owner/Company Name

FLUID SAMPLE DATA				Date	Ticket Number	
Sampler Pressure _____ P.S.I.G. at Surface				3-4-78	318351	
Recovery: Cu. Ft. Gas _____				Kind of Job	Halliburton District HAYS	
cc. Oil 41 (1-2%)				Tester	MR. PACK	
cc. Water _____				Witness	MR. HENDERSON	
cc. Mud 2009				Drilling Contractor	EMPHASIS OIL OPERATIONS RIG #2 BC \$	
Tot. Liquid cc. 2050				EQUIPMENT & HOLE DATA		
Gravity _____ ° API @ _____ ° F.				Formation Tested	Arbuckle	
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation	1853' Ft.	
RESISTIVITY _____ CHLORIDE CONTENT _____				Net Productive Interval	4' Ft.	
Recovery Water @ _____ ° F. _____ ppm				All Depths Measured From	Kelly Bushing	
Recovery Mud .20 @ 40 ° F. _____ ppm				Total Depth	3267' Ft.	
Recovery Mud Filtrate .126 @ 40 ° F. 61,360 ppm				Main Hole/Casing Size	9 7/8"	
Mud Pit Sample .181 @ 60 ° F. _____ ppm				Drill Collar Length	415' I.D. 2.25"	
Mud Pit Sample Filtrate .129 @ 71 ° F. 48,970 ppm				Drill Pipe Length	2848' I.D. 3.826"	
Mud Weight 10.0 vis 45 sec				Packer Depth(s)	3230' - 3238' Ft.	
				Depth Tester Valve	3213' Ft.	
TYPE AMOUNT		Depth Back Pres. Valve	Surface Choke	Bottom Choke		
Cushion		Ft.	1/4"	3/4"		
Recovered	20	Feet of Oil specked mud				
Recovered		Feet of				
Recovered		Feet of				
Recovered		Feet of				
Recovered		Feet of				
Remarks SEE PRODUCTION TEST DATA SHEET.						
TEMPERATURE						
Gauge No. 7319		Gauge No. 7318		Gauge No.		
Depth: 3215' Ft.		Depth: 3263' Ft.		Depth: _____ Ft.		
12 Hour Clock		12 Hour Clock		Hour Clock		
Blanked Off NO		Blanked Off YES		Blanked Off		
Est. 3261' ° F.				Tool Opened 1320 A.M.		
Actual 82 ° F.				Opened _____ A.M.		
				Bypass 1700 P.M.		
	Field	Office	Field	Office	Field	
Initial Hydrostatic		1723	1753	1755	Field	
First Period	Flow Initial	16	42	42	Reported Minutes	
	Flow Final	16	42	42	Computed Minutes	
	Closed in	733	752	762	12	11
Second Period	Flow Initial	21	42	47	58	59
	Flow Final	24	52	50	60	60
	Closed in	747	772	775	90	90
Third Period	Flow Initial					
	Flow Final					
	Closed in					
Final Hydrostatic		1723	1753	1755		

Gauge No. 7319		Depth 3215'		Clock No. 16165		12 hour		Ticket No. 318351	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.
0	.0000	16	16	.0000	21	.0000	24		
1	.0760	16	58*	.4050	24	.0599	65		
2			161			.1198	151		
3			279			.1797	266		
4			390			.2396	376		
5			477			.2995	468		
6			548			.3594	545		
7			608			.4193	608		
8			659			.4792	663		
9			702			.5391	710		
10			733			.5990	747		
11									
12									
13									
14									
15									

Gauge No. 7318		Depth 3263'		Clock No. 282		12 hour	
Time Defl. .000"	PSIG Temp. Corr.	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Log $\frac{t+\theta}{\theta}$	PSIG Temp. Corr.
0	.0000	42	42	.0000	47	.0000	50
1	.0730	42	87*	.4030	50	.0603	95
2			189			.1206	179
3			315			.1809	295
4			419			.2412	407
5			507			.3015	496
6			576			.3618	573
7			637			.4221	636
8			687			.4824	690
9			731			.5427	739
10			762			.6030	775
11							
12							
13							
14							
15							

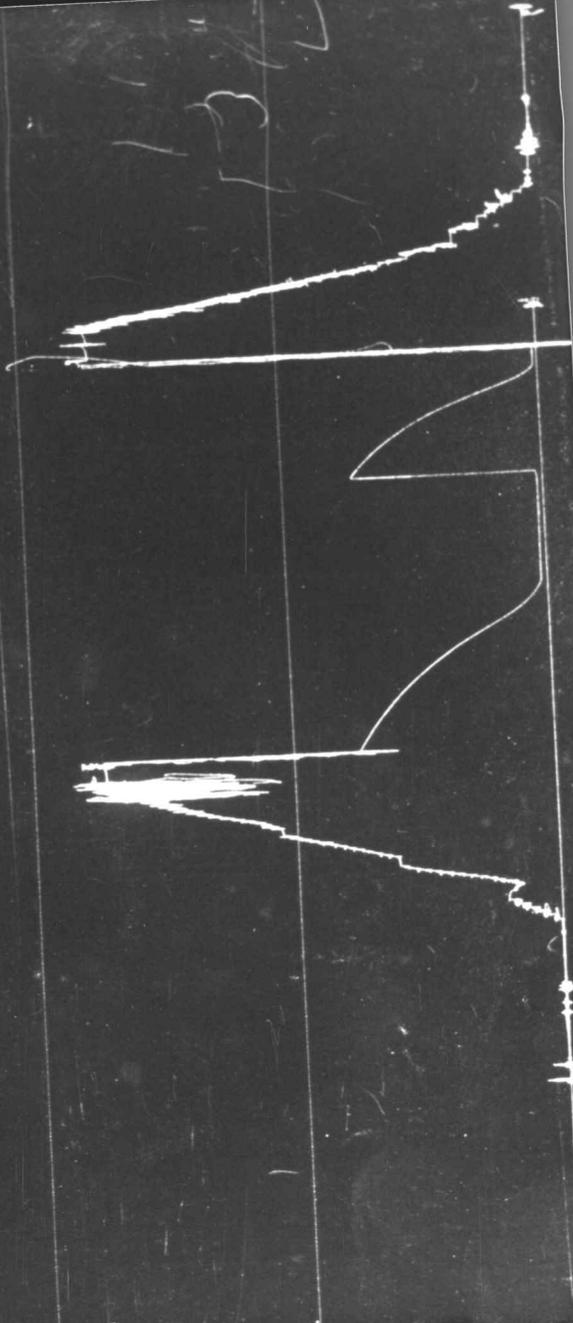
Reading Interval 6
 REMARKS: *Interval = 5 minutes

Minutes

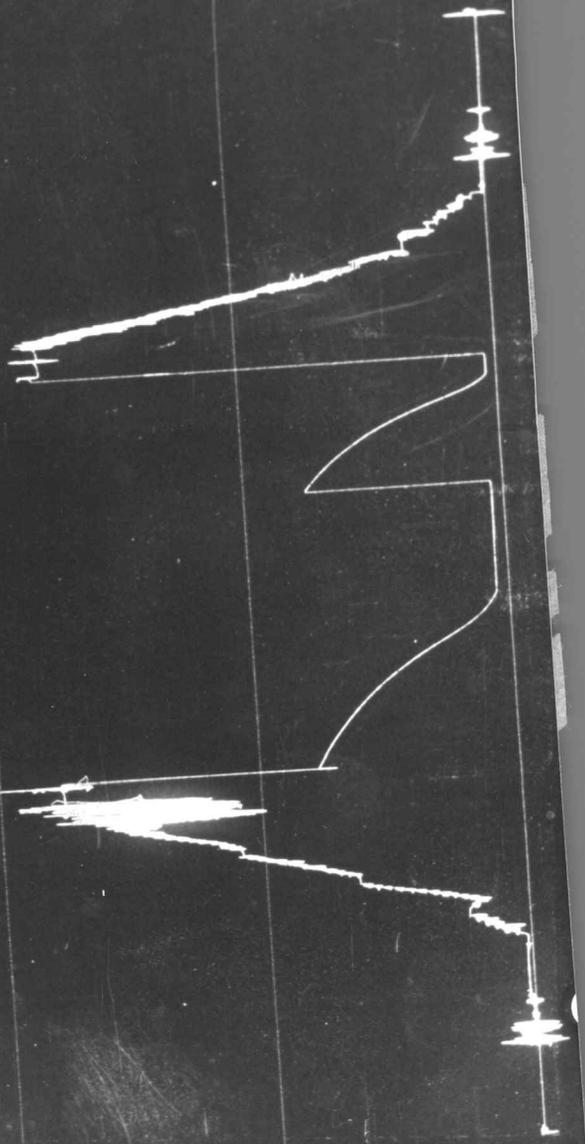


	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5.75"	2.75"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	2848'	
Drill Collars	6"	2.25"	415'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	-	7'	3202'
Hydro-Spring Tester	5"	.75"	5'	3213'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4'	3215'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	8.62"	1.68"	6'	3230'
Distributor 1400 PSI	5"	1"	2'	
Packer Assembly	8.62"	1.68"	6'	3238'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	3.84"	20'	
Blanked-Off B.T. Running Case	5"	2.44"	4'	3263'
Total Depth				3267'

318351-7319



318351-7318



TEMPERATURE
RECORDER
CHART

10° each circle

