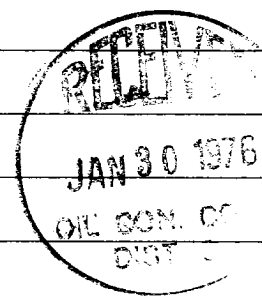


FLUID SAMPLE DATA				Date		Ticket Number	
Sampler Pressure _____ P.S.I.G. at Surface				1-15-76		150171	
Recovery: Cu. Ft. Gas _____				Kind of Job		Halliburton District	
cc. Oil _____				OPEN HOLE TEST		FARMINGTON	
cc. Water 2250				Tester		MR. HOEFER	
cc. Mud _____				Witness		MR. HOLLINGSWORTH	
Tot. Liquid cc. 2250				Drilling Contractor		FOUR CORNERS DRILLING COMPANY PW S	
Gravity _____ ° API @ _____ ° F.				EQUIPMENT & HOLE DATA			
Gas/Oil Ratio _____ cu. ft./bbl.				Formation Tested			
RESISTIVITY _____ CHLORIDE CONTENT _____				Entrada			
Recovery Water 1.1 @ 58 °F. _____ ppm				Elevation 6673' _____ Ft.			
Recovery Mud 2.10 @ 73 °F. _____ ppm				Net Productive Interval 24' - 6383' - 6407' _____ Ft.			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				All Depths Measured From Kelly Bushing			
Mud Pit Sample 4.7 @ 43 °F. _____ ppm				Total Depth 6407' _____ Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 8 3/4"			
Mud Weight 8.8 vis 55 cp				Drill Collar Length 618' I.D. 2.25"			
				Drill Pipe Length 5729' I.D. 3.826"			
				Packer Depth(s) 6377' - 6383' _____ Ft.			
				Depth Tester Valve 6359' _____ Ft.			
Cushion		TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke	
					3/4" Adj.	3/4"	
Recovered		240 Feet of	Water cut mud.				
Recovered		420 Feet of	Mud cut water.				
Recovered		4070 Feet of	Water.				
Recovered		Feet of					
Recovered		Feet of					
Remarks CHARTS INDICATE PARTIAL PLUGGING OF ANCHOR PERFORATIONS DURING INITIAL FLOW PERIOD.....SEE PRODUCTION TEST DATA SHEET FOR ADDITIONAL INFORMATION.....							
TEMPERATURE		Gauge No. 6040	Gauge No. 6039	Gauge No.	TIME		
Depth:		6360' Ft.	6404' Ft.	Depth:			
Est. °F.		12 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.		
Blanked Off No		Blanked Off Yes	Blanked Off		Opened 11:50 P.M.		
Actual 174°F.		Pressures	Pressures	Pressures	Opened A.M.		
		Field	Office	Field	Office	Bypass 2:11 P.M.	
Initial Hydrostatic		3026	3033	3069	3047	Reported	Computed
Flow Initial		1840	1900-Q	2277	2274-Q	Minutes	Minutes
Flow Final		2169	2173	2343	2329		
Closed in		2459	2497	2528	2521	15	13
Second Period Flow Initial		2367	2363	2396	2423	30	29
Flow Final		2499	2495	2528	2516	35	32
Closed in		2499	2501	2528	2525	61	58
Third Period Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		3000	3005	3029	3021		
		Q = Questionable					

Casing perms. _____ Bottom choke _____ Surf. temp. _____ °F Ticket No. 150171
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

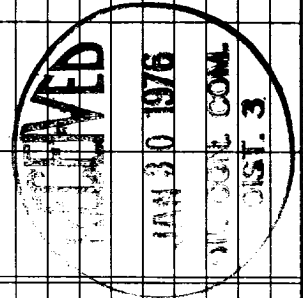
Gauge No. 6040				Depth 6360'				Clock No. 10444				12 hour				Ticket No. 150171			
First Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Third Flow Period		Closed In Pressure		Third Flow Period		Closed In Pressure		Third Flow Period			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.		
0	.000	1900-Q		.000	2173	.000	2363	.000	2495										
1	.097	2173		.0067**	2470	.0527***	2397	.0280****	2499										
2				.0202	2479	.0904	2427	.0700	2499										
3				.0336	2484	.1280	2455	.1120	2500										
4				.0471	2487	.1657	2475	.1540	2500										
5				.0605	2489	.2034	2488	.1960	2500										
6	PLUGGING			.0740	2491	.2410	2495	.2380	2500										
7				.0874	2492			.2800	2500										
8				.1009	2493			.3220	2500										
9				.1143	2495			.3640	2500										
10				.1278	2496			.4060	2501										
11				.1412	2496														
12				.1547	2497														
13				.1681	2497														
14				.1816	2497														
15				.1950	2497														

Gauge No. 6039				Depth 6404'				Clock No. 13840				24 hour			
First Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Third Flow Period		Closed In Pressure		Third Flow Period		Closed In Pressure	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$
0	.000	2274-Q		.000	2329	.000	2423	.000	2516						
1	.0104*	2288		.0035**	2335	.0247***	2438	.0143****	2520						
2	.0173	2311		.0106	2493	.0424	2458	.0357	2521						
3	.0242	2321		.0176	2503	.0600	2479	.0571	2522						
4	.0311	2336		.0246	2508	.0777	2496	.0785	2522						
5	.0381	2346		.0316	2511	.0954	2509	.0999	2524						
6	.0450	2329		.0387	2513	.1130	2516	.1213	2524						
7				.0457	2515			.1427	2524						
8				.0527	2516			.1642	2525						
9				.0598	2517			.1856	2525						
10				.0668	2518			.2070	2525						
11				.0738	2518										
12				.0809	2520										
13				.0879	2520										
14				.0949	2521										
15				.1020	2521										

Reading Interval 2 2 5 6 Minutes

REMARKS: * = 3 minutes ** = 1 minute *** = 7 minutes **** = 4 minutes

Q = Questionable



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	2.25"	1'	
Water Cushion Valve				
Drill Pipe	4.5"	3.826"	5729'	
Drill Collars	6.25"	2.25"	618'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.75"	8'	6347'
Hydro-Spring Tester	5"	.75"	5'	6359'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.5"	4'	6360'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7 1/2"	1.53"	6'	6377'
Distributor				
Packer Assembly	7 1/2"	1.53"	6'	6383'
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 3/4"	3.5"	19'	
Blanked-Off B.T. Running Case	5 3/4"	3.5"	4'	6404'
Total Depth				6407'

