

Gauge No. 3402		Depth		3790'		Clock No. 6294		12 hour		Ticket No. 444980	
First Flow Period		Closed In Pressure		Second Flow Period		Closed In Pressure		Third Flow Period		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"	Log $t + \frac{\theta}{\theta}$
0 .0000	11	.0000	15	.0000	18	.0000	37				
1 .0940	15	.0410	709	.1024	22	.1220	654				
2		.0820	991	.2048	23	.2440	932				
3		.1229	992	.3072	27	.3660	1070				
4		.1639	1208	.4096	30	.4880	1153				
5		.2049	1263	.5120	34	.6100	1209				
6		.2459	1334	.6210	37**	.7320	1257				
7		.2869	1342			.8540	1286				
8		.3278	1361			.9760	1311				
9		.3688	1378			1.0980	1331				
10		.4030	1391*			1.2270	1350***				
11											
12											
13											
14											
15											

Gauge No. 589		Depth		3858'		Clock No. 2313		12 hour		Minutes	
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"	Log $t + \frac{\theta}{\theta}$
0 .0000	62	.0000	62	.0000	67	.0000	85				
1 .0940	62	.0403	795	.1002	71	.1197	712				
2		.0805	1048	.2004	71	.2394	980				
3		.1208	1179	.3006	77	.3591	1120				
4		.1611	1259	.4008	78	.4788	1200				
5		.2014	1312	.5010	84	.5985	1255				
6		.2416	1384	.6080	85**	.7182	1304				
7		.2819	1390			.8379	1333				
8		.3222	1410			.9576	1358				
9		.3624	1426			1.0773	1378				
10		.3960	1438*			1.2040	1397***				
11											
12											
13											
14											
15											

Reading Interval		6		15		18				Minutes	
REMARKS: *Interval = 5 minutes **Interval = 16 minutes ***Interval = 19 minutes											

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	6½"	3"	1'	
Water Cushion Valve				
Drill Pipe	4"	3.340"	3874'	
Drill Collars	6½"	3½"	216'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	3/4"	4'	3778'
Hydro-Spring Tester				
Multiple CIP Sampler	5"	-	4'	
Extension Joint	5"	1"	4'	
AP Running Case	5"	-	4'	3790'
Hydraulic Jar	5"	1"	6'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	7½"	2"	6'	3802'
Distributor				
Packer Assembly	7½"	2"	4'	3805'
Flush Joint Anchor	5 3/4"	2½"	13'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	-	4'	3858'
Drill Collars	6½"	3½"	28'	
Anchor Pipe Safety Joint	5"	1"	3'	
Packer Assembly	7½"	2"	4'	3864'
Packer Assembly	7½"	2"	4'	3867'
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars	6½"	3½"	304'	
Flush Joint Anchor	5 3/4"	2½"	20'	
Blanked-Off B.T. Running Case	5 3/4"	-	5'	4196'

JICARILLA
11-1
3805' - 3864'
WOODS PETROLEUM CORPORATION
Legal Location
Sec. - Twp. - Rng.
11 - 22N - 5W
Field Area
WILDCAT
County
SANDOVAL
State
NEW MEXICO
Tested Interval
Test No.
Lease Owner/Company Name

FLUID SAMPLER DATA				Date 12-1-71		Ticket Number 444980			
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job STRADDLE		Halliburton District FARMINGTON			
Recovery: Cu. Ft. Gas _____				Tester MR. SMITH		Witness MR. PRICE			
cc. Oil _____				BC S					
cc. Water 2200				Drilling Contractor LOFFLAND BROTHERS DRILLING COMPANY					
cc. Mud 2200				EQUIPMENT & HOLE DATA					
Tot. Liquid cc. _____				Formation Tested Menefee					
Gravity _____ ° API @ _____ ° F.				Elevation 6832' _____ Ft.					
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval 30' _____ Ft.					
RESISTIVITY _____ CHLORIDE CONTENT _____				All Depths Measured From Rotary Kelly Bushing					
Recovery Water _____ @ _____ ° F. _____ ppm				Total Depth 4200' _____ Ft.					
Recovery Mud 4.4 @ 65 ° F. _____ ppm				Main Hole/Casing Size 8 3/4"					
Recovery Mud Filtrate 5.5 @ 65 ° F. 667 ppm				Drill Collar Length 216' I.D. 3 1/2"					
Mud Pit Sample 3.98 @ 65 ° F. _____ ppm				Drill Pipe Length 3874' I.D. 3.340"					
Mud Pit Sample Filtrate 2.92 @ 65 ° F. 1212 ppm				Packer Depth(s) 3802' - 3805' - 3864' - 3867' _____ Ft.					
Mud Weight 9.0 vis 70 cp				Depth Tester Valve 3778' _____ Ft.					
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke 3/4" ADJ.		Bottom Choke 3/4"	
Cushion									
Recovered		45 Feet of Mud							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Remarks		Tool opened for a 14 minute first flow with a weak blow, continuing throughout.							
		Closed tool for 59 minute first closed in pressure. Reopened tool for 91 minute							
		second flow with a weak blow, continuing throughout flow. Closed tool for							
		181 minute second closed in pressure.							
TEMPERATURE		Gauge No. 3402		Gauge No. 589		Gauge No. 105		TIME	
		Depth: 3790 Ft.		Depth: 3858 Ft.		Depth: 4196 Ft.			
		12 Hour Clock		12 Hour Clock		24 Hour Clock		Tool A.M.	
Est. ° F.		Blanked Off No		Blanked Off Yes		Blanked Off Yes		Opened 2200 P.M.	
Actual 112 ° F.		Pressures		Pressures		Pressures		Tool A.M.	
								Closed 0345 P.M.	
		Field Office		Field Office		Field Office		Reported Computed	
Initial Hydrostatic		1879 1853		1920 1903		- 2065		Minutes Minutes	
Flow Initial		14 11		55 62					
Flow Final		14 15		55 62		HYDROSTATIC		15 14	
Closed in		1371 1391		1410 1438		RELEASE: 1711		60 59	
Flow Initial		14 18		60 67					
Flow Final		27 37		82 85				90 91	
Closed in		1345 1350		1383 1397				180 181	
Flow Initial									
Flow Final									
Closed in									
Final Hydrostatic		1879 1833		1920 1883		- 2043			

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