



## DRILL-STEM TEST DATA

Well Name	Carter Barker	Test No.	1
Well Number	1	Zone Tested	Lansing, K.C.
Company	Bowers Drlg. Co.	Date	7 - 15 - 67
Comp. Rep.	Bob McCann	Tester	Vernon Williams
Contractor	Co. Tools	Ticket No.	ST - 929
Location		Elevation	1763 D.F.

Recorder No.	2826'	Clock Range	12 hr.	Recorder No.	1055	Clock Range	12 hr.
Depth	3690'	Depth	3711'				
Initial Hydro Mud Press.	2118	Initial Hydro Mud Press.	2015				
Initial Shut-in Press.	1312	Initial Shut-in Press.	1313				
Initial Flow Press.	89	Initial Flow Press.	77				
Final Flow Press.	158	Final Flow Press.	150				
Final Shut-in Press.	1246	Final Shut-in Press.	1244				
Final Hydro Mud Press.	1979	Final Hydro Mud Press.	1980				
Temperature	118 °F	Tool Open Before I.S.I.	10	Mins.			
Mud Drop	1'	Initial Shut-in	30	Mins.			
Mud Weight	10 #/gal.	Viscosity	38	cp	Flow Period	60	Mins.
Fluid Loss	11.6 cc	Final Shut-in	30	Mins.			
Interval Tested	3703' to 3714'	Surface Choke Size	3/4"				
Net Pay Tested		Bottom Choke Size	3/4"				
Top Packer Depth	3698'	Main Hole Size	7-7/8"				
Bottom Packer Depth	3703'	Rat Hole Size					
Total Depth	3714'	Feet Of Rat Hole					
Drill Pipe Size	4-1/2" FH	Wt.	16.60	Type of Test	Open hole		
Drill Collar I.D.	2-1/4"	Ft. Run	180	Cushion Amount—Type			
Anchor Size	5-1/2" OD	Rubber Size	6-3/4"				
Recovery—Total Feet							
Recovered	180	Feet Of	Clean gassy oil.				
Recovered	175	Feet Of	Hvy. oil & gas cut mud.				
Recovered	5	Feet Of	Muddy water.				
Recovered		Feet Of					

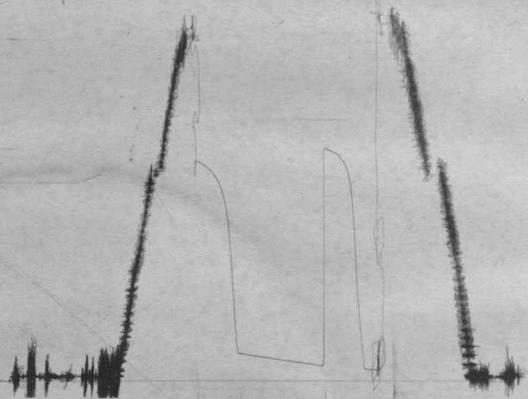
## Remarks

Strong Blow. Gas to surface in 6 min. After I.B.H., T.S.T.M.



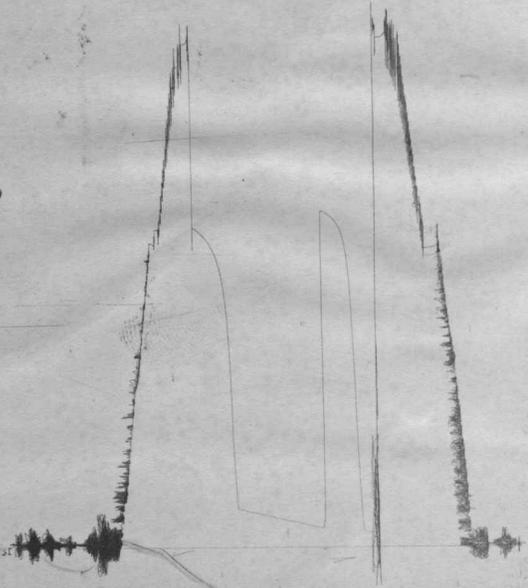
2826

ST-929



1055

ST-929





## DRILL-STEM TEST DATA

Well Name	Carter Barker	Test No.	2
Well Number	1	Zone Tested	Lansing, K.C.
Company	Bowers Drlg. Co.	Date	7 - 15 - 67
Comp. Rep.	Bob McCann	Tester	Vernon Williams
Contractor	Co. Tools	Ticket No.	ST - 930
Location		Elevation	1763 D.F.

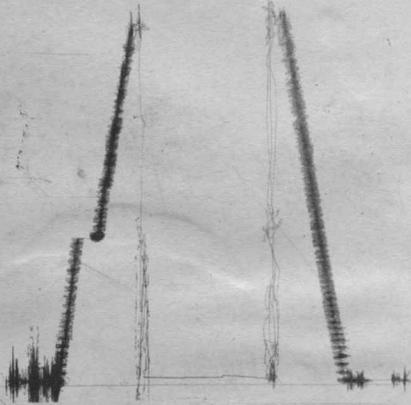
Recorder No. 2826 Clock Range 12 hr. Recorder No. 1055 Clock Range 12 hr.  
 Depth 3763' Depth 3787'  
 Initial Hydro Mud Press. 2118 Initial Hydro Mud Press. 2085  
 Initial Shut-in Press. 57 Initial Shut-in Press. 58  
 Initial Flow Press. 40 Initial Flow Press. 43  
 Final Flow Press. 40 Final Flow Press. 43  
 Final Shut-in Press. 46 Final Shut-in Press. 47  
 Final Hydro Mud Press. 2025 Final Hydro Mud Press. 2038  
 Temperature 118 °F Tool Open Before I. S. I. 10 Mins.  
 Mud Drop 1 Initial Shut-in 30 Mins.  
 Mud Weight 10.1 #/gal. Viscosity 39 cp Flow Period 30 Mins.  
 Fluid Loss 10 cc Final Shut-in 30 Mins.  
 Interval Tested 3776' to 3790' Surface Choke Size 3/4"  
 Net Pay Tested \_\_\_\_\_ Bottom Choke Size 3/4"  
 Top Packer Depth 3771' Main Hole Size 7-7/8"  
 Bottom Packer Depth 3776' Rat Hole Size \_\_\_\_\_  
 Total Depth 3790' Feet Of Rat Hole \_\_\_\_\_  
 Drill Pipe Size 4-1/2" FH Wt. 16.60 Type of Test Open hole  
 Drill Collar I. D. 2-1/4" Ft. Run 60 Cushion Amount—Type \_\_\_\_\_  
 Anchor Size 5-1/2 OD Rubber Size 6-3/4"  
 Recovery—Total Feet 5  
 Recovered 5 Feet Of Drig. mud with spots of oil,  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

## Remarks

Weak surge when tool opened.

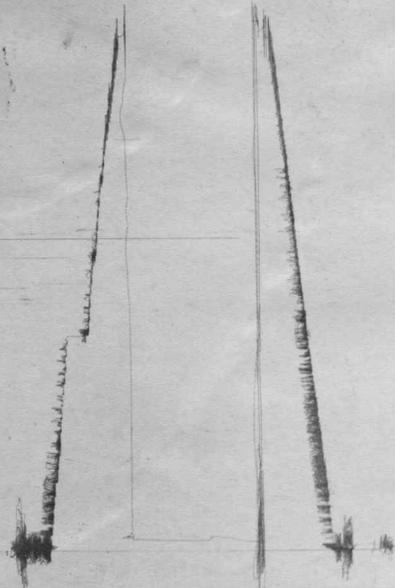
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ST-930



1055

ST-930





**DRILL-STEM TEST DATA**

Well Name	Carter Barker	Test No.	3
Well Number	1	Zone Tested	Lansing, K.C.
Company	Bowers Drlg. Co.	Date	7 - 16 - 67
Comp. Rep.	Bob McCann	Tester	Vernon Williams
Contractor	Co. Tools	Ticket No.	ST - 931
Location		Elevation	1763 D.F.

Recorder No. 2826 Clock Range 12 hr. Recorder No. 1055 Clock Range 12 hr.  
 Depth 3796' Depth 3817'  
 Initial Hydro Mud Press. 2095 Initial Hydro Mud Press. 2091  
 Initial Shut-in Press. 1370 Initial Shut-in Press. 1369  
 Initial Flow Press. 172 Initial Flow Press. 169  
 Final Flow Press. 425 Final Flow Press. 423  
 Final Shut-in Press. 1308 Final Shut-in Press. 1305  
 Final Hydro Mud Press. 2032 Final Hydro Mud Press. 2045  
 Temperature 134 °F Tool Open Before I. S. I. 10 Mins.  
 Mud Drop 1' Initial Shut-in 30 Mins.  
 Mud Weight 10.1 #/gal. Viscosity 40 cp Flow Period 60 Mins.  
 Fluid Loss 8 cc Final Shut-in 30 Mins.  
 Interval Tested 3809' to 3820' Surface Choke Size 3/4"  
 Net Pay Tested \_\_\_\_\_ Bottom Choke Size 3/4"  
 Top Packer Depth 3804' Main Hole Size 7-7/8"  
 Bottom Packer Depth 3809' Rat Hole Size \_\_\_\_\_  
 Total Depth 3820' Feet Of Rat Hole \_\_\_\_\_  
 Drill Pipe Size 4-1/2" FH Wt. 16.60 Type of Test Open hole  
 Drill Collar I. D. 2-1/4" Ft. Run 60 Cushion Amount—Type \_\_\_\_\_  
 Anchor Size 5-1/2" OD Rubber Size 6-3/4"  
 Recovery—Total Feet \_\_\_\_\_  
 Recovered 300 Feet Of Gas in pipe.  
 Recovered 60 Feet Of Slightly oil & gas cut mud.  
 Recovered 120 Feet Of Very slightly oil & gas cut muddy water.  
 Recovered 720 Feet Of Water.

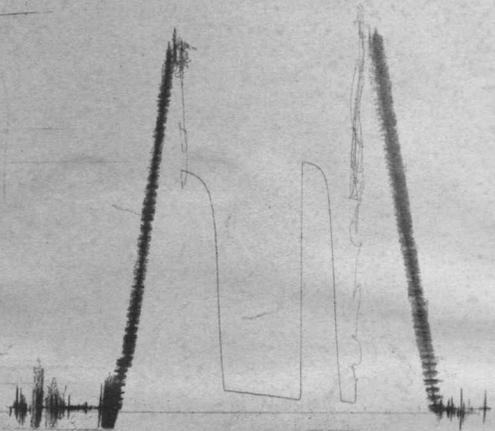
Remarks

Strong blow for 10 min. Fair blow for remainder of test.



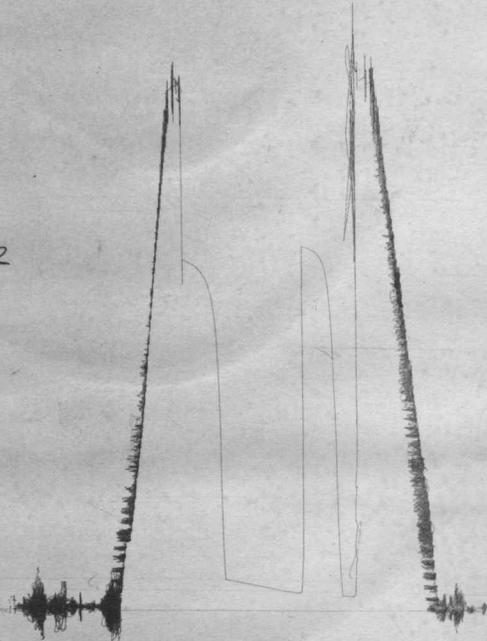
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ST-932



1055

ST-932





## DRILL-STEM TEST DATA

Well Name	Carter Barker	Test No.	5
Well Number	1	Zone Tested	Lansing, K.C.
Company	Bowers Drlg. Co.	Date	7 - 17 - 67
Comp. Rep.	Bob McCann	Tester	Vernon Williams
Contractor	Co. Tools	Ticket No.	ST - 933
Location		Elevation	1763

Recorder No.	2826	Clock Range	12 hr.	Recorder No.	1055	Clock Range	12 hr.
Depth	3895'	Depth	3922'				
Initial Hydro Mud Press.	2 159	Initial Hydro Mud Press.	2140				
Initial Shut-in Press.	445	Initial Shut-in Press.	447				
Initial Flow Press.	55	Initial Flow Press.	54				
Final Flow Press.	62	Final Flow Press.	59				
Final Shut-in Press.	323	Final Shut-in Press.	321				
Final Hydro Mud Press.	2068	Final Hydro Mud Press.	2082				
Temperature	120 °F	Tool Open Before I.S.I.	10	Mins.			
Mud Drop		Initial Shut-in	30	Mins.			
Mud Weight	10.1 #/gal.	Viscosity	39	cp	Flow Period	60	Mins.
Fluid Loss	8	cc	Final Shut-in	30	Mins.		
Interval Tested	3908' to 3925'	Surface Choke Size	3/4"				
Net Pay Tested		Bottom Choke Size	3/4"				
Top Packer Depth	3908'	Main Hole Size	7-7/8"				
Bottom Packer Depth	3908'	Rat Hole Size					
Total Depth	3925'	Feet Of Rat Hole					
Drill Pipe Size	4-1/2" FH	Wt.	16.60	Type of Test	Open hole		
Drill Collar I.D.	2-1/4"	Ft. Run	60	Cushion Amount—Type			
Anchor Size	5-1/2" OD	Rubber Size	6-3/4"				

## Recovery—Total Feet

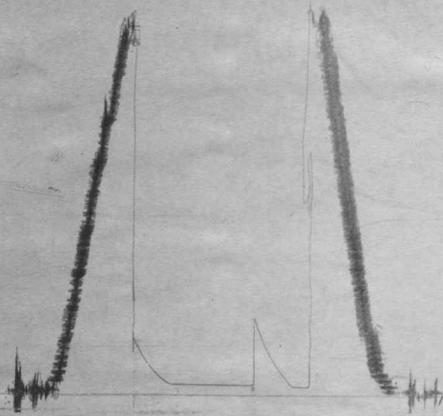
Recovered	720	Feet Of	Gas in pipe.
Recovered	70	Feet Of	Oil & gas cut watery mud.
Recovered		Feet Of	
Recovered		Feet Of	

## Remarks

Fair blow decreasing to very weak in 20 min. Very weak remainder of test.

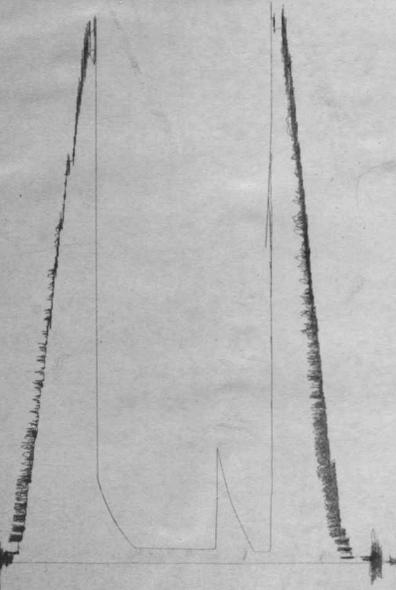
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ST-933



1055

ST-933





## DRILL-STEM TEST DATA

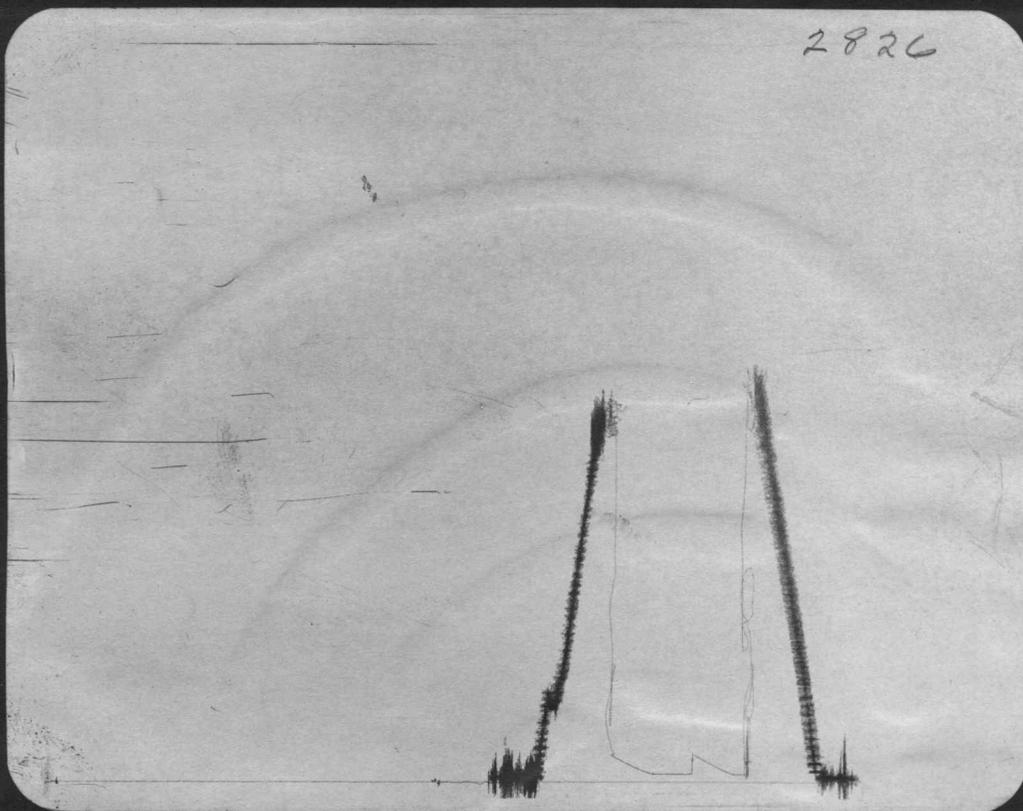
Well Name	Carter Barker	Test No.	6
Well Number	1	Zone Tested	Lansing, K.C.
Company	Bowers Drlg. Co.	Date	7 - 18 - 67
Comp. Rep.	Bob McCann	Tester	Vernon Williams
Contractor		Ticket No.	
Location		Elevation	1763

Recorder No. 2826 Clock Range 12 hr. Recorder No. 1055 Clock Range 12 hr.  
 Depth 3933' Depth 3953'  
 Initial Hydro Mud Press. 2201 Initial Hydro Mud Press. 2197  
 Initial Shut-in Press. 165 Initial Shut-in Press. 155  
 Initial Flow Press. 47 Initial Flow Press. 38  
 Final Flow Press. 49 Final Flow Press. 39  
 Final Shut-in Press. 156 Final Shut-in Press. 144  
 Final Hydro Mud Press. 2118 Final Hydro Mud Press. 2088  
 Temperature 120°F Tool Open Before I. S. I. 10 Mins.  
 Mud Drop 1' Initial Shut-in 30 Mins.  
 Mud Weight 9.9 #/gal. Viscosity 44 cp Flow Period 30 Mins.  
 Fluid Loss 10 cc Final Shut-in 30 Mins.  
 Interval Tested 3946' to 3956' Surface Choke Size 3/4"  
 Net Pay Tested Bottom Choke Size 3/4"  
 Top Packer Depth 3941' Main Hole Size 7-7/8"  
 Bottom Packer Depth 3946' Rat Hole Size \_\_\_\_\_  
 Total Depth 3956' Feet Of Rat Hole \_\_\_\_\_  
 Drill Pipe Size 4-1/2" FH Wt. 16.60 Type of Test Open hole  
 Drill Collar I. D. 2-1/4" Ft. Run 60 Cushion Amount—Type \_\_\_\_\_  
 Anchor Size 5-1/2" OD Rubber Size 6-3/4"  
 Recovery—Total Feet 5  
 Recovered 5 Feet Of Drlg. mud.  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

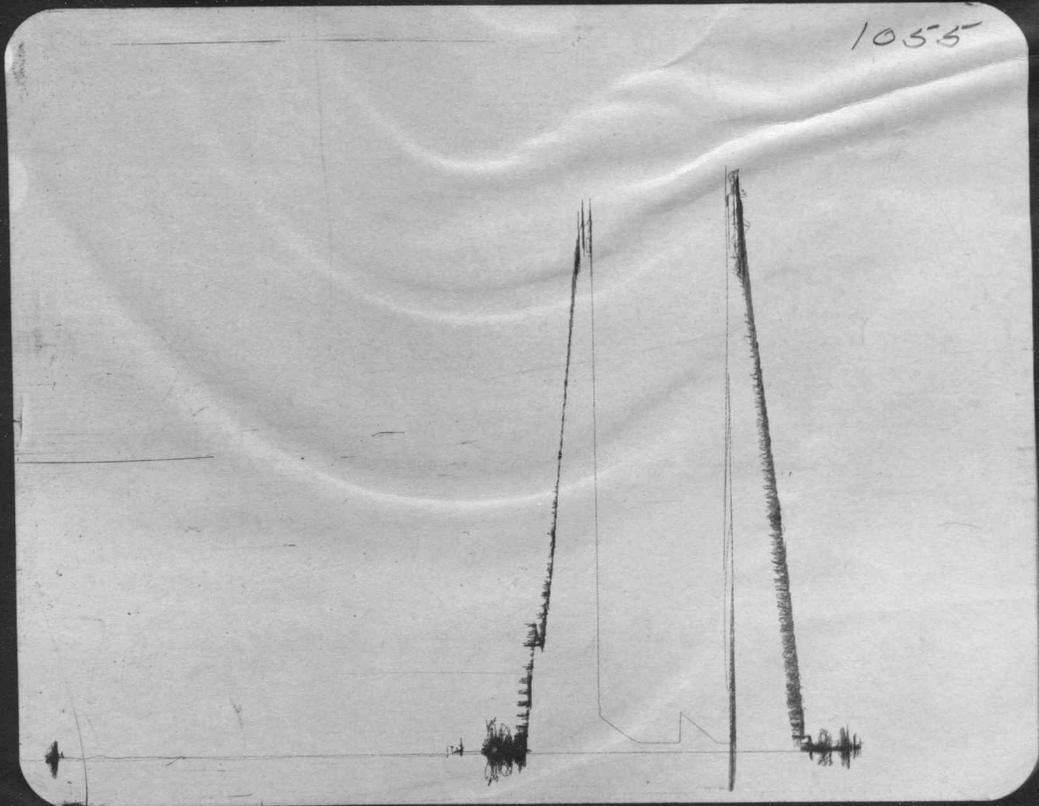
## Remarks

Very weak blow 17 min.

2826



1055





### DRILL-STEM TEST DATA

Well Name	Carter Barker	Test No.	7
Well Number	1	Zone Tested	Mississippi
Company	Bowers Drlg. Co.	Date	7 - 19 - 67
Comp. Rep.	Bob McCann	Tester	Vernon Williams
Contractor	Co. Tools	Ticket No.	ST - 934
Location		Elevation	1763

Recorder No. 2826	Clock Range 12 hr.	Recorder No. 1055	Clock Range 12 hr.
Depth 4049'		Depth 4095'	
Initial Hydro Mud Press. 2243		Initial Hydro Mud Press. 2244	
Initial Shut-in Press. 438		Initial Shut-in Press. 423	
Initial Flow Press. 51		Initial Flow Press. 62	
Final Flow Press. 59		Final Flow Press. 69	
Final Shut-in Press. 707		Final Shut-in Press. 696	
Final Hydro Mud Press. 2182		Final Hydro Mud Press. 2187	
Temperature 130°F		Tool Open Before I.S.I. 10	Mins.
Mud Drop		Initial Shut-in 30	Mins.
Mud Weight 9.9 #/gal.	Viscosity 44 cp	Flow Period 90	Mins.
Fluid Loss 7.6 cc		Final Shut-in 45	Mins.
Interval Tested 4062' to 4098'		Surface Choke Size 3/4"	
Net Pay Tested		Bottom Choke Size 3/4"	
Top Packer Depth 4057'		Main Hole Size 7-7/8"	
Bottom Packer Depth 4062'		Rat Hole Size	
Total Depth 4098'		Feet Of Rat Hole	
Drill Pipe Size 4-1/2" FH	Wt. 16.60	Type of Test Open hole	
Drill Collar I.D. 2-1/4"	Ft. Run 60	Cushion Amount—Type	
Anchor Size 5-1/2" OD		Rubber Size 6-3/4"	

Recovery—Total Feet \_\_\_\_\_

Recovered 65 Feet Of Drlg. mud.

Recovered 1900 Feet Of Gas in pipe.

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet Of \_\_\_\_\_

Remarks

Strong blow thru out test.

