

LITTLE'S

Casing perms. _____ Bottom choke .75 Surf. temp _____ °F Ticket No. 116555
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
04:00						ON location.
08:25						Picked up tools.
10:45						Went in hole.
16:20		BH				Opened tool with a slight blow.
16:25		"				No change.
16:30		"				Slight increase.
16:35		"				Slight increase - closed tool.
17:05		"	3/4			Opened tool.
17:10		"	1/2			Decreasing.
17:15		"	1/2			Decreasing.
17:20		"	3/4			Increasing.
17:25		"	1/2			Decreasing.
17:30		"	1/4			"
17:35		"	1			Increasing.
17:40		"	1 1/8			"
17:45		"	1 1/4			"
17:50		"	1 1/2			" - opened choke.
17:55		1/4"	1 3/4			"
18:00		"	1 7/8			"
18:05		"	1 7/8			No change - closed tool.
20:15						Bypassed tool & picked up off bottom.
05:00						Job complete.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing	5"	4.276"	9013'	
Drill Collars				
Reversing Sub	6.50"	3"	1'	9558'
Water Cushion Valve				
Drill Pipe				
Drill Collars	7"	2.75"	629'	
Handling Sub & Choke Assembly	6"	2.50"	1' X over	
Dual CIP Valve				
Dual CIP Sampler	5.75"	2.25"	1' X over	
Hydro-Spring Tester	5"	.75"	4'	9653'
Multiple CIP Sampler	5"	.75"	5'	
Extension Joint	5"	.87"	10' (2 each)	
AP Running Case	5"	3.50"	4'	9670'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1.00"	3'	
Pressure Equalizing Crossover				
Packer Assembly	11 1/4"	1.68"	6'	9685'
Distributor	5"	1.68"	2'	
Packer Assembly	11 1/4"	1.68"	6'	9693'
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	5.75"	2.25"	1' X over	
Drill Collars	5.75"	2.25"	1' X over	
Flush Joint Anchor	5.75"	2.87"	30'	
Blanked-Off B.T. Running Case	5.75"	2.50"	4'	9728'
Total Depth				9731'

FLUID SAMPLE DATA				Date 5-14-81		Ticket Number 959797	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY CHLORIDE CONTENT Recovery Water _____ @ _____ °F. _____ ppm Recovery Mud _____ @ _____ °F. _____ ppm Recovery Mud Filtrate _____ @ _____ °F. _____ ppm Mud Pit Sample _____ @ _____ °F. _____ ppm Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm Mud Weight 9.3 vis 26 sec.				Kind of D.S.T. OPEN HOLE Halliburton Location HOBBS Tester MR. WALLACE Witness MR. EARL Drilling Contractor LOFFLAND DRILLING COMPANY RIG #112			
EQUIPMENT & HOLE DATA PWBC							
Formation Tested Situro-Devonian				Elevation 3347' GL 3377' KB			
Net Productive Interval 17300' - 17420'				Ft.			
All Depths Measured From Kelly Bushing				Ft.			
Total Depth 17420'				Ft.			
Main Hole/Casing Size 7 3/4"							
Drill Collar Length 790'				I.D. 2.3125"			
Drill Pipe Length 16462'				I.D. 2.764"			
Packer Depth(s) 17287.8' - 17294.8'				Ft.			
Depth Tester Valve 17252'				Ft.			
TYPE AMOUNT		Depth Back		Surface		Bottom	
Cushion Water 2000		Ft. Pres. Valve		1" ADJ. Choke		.75" Choke	
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks MISRUN.....SEE PRODUCTION TEST DATA SHEET.							
TEMPERATURE		Gauge No. 7607		Gauge No. 5099		Gauge No.	
Depth: 17276.8' Ft.		Depth: 17416' Ft.		Depth: _____ Ft.		TIME (00:00-24:00 hrs.)	
48 Hour Clock		48 Hour Clock		Hour Clock		Tool	
Est. °F. Blanked Off -		Blanked Off -		Blanked Off		Opened 0952	
Actual 292 °F.		Pressures		Pressures		Opened Bypass 1016	
	Field	Office	Field	Office	Field	Office	Reported
Initial Hydrostatic	8180	8201.8	8253	8310.6			Minutes
First Period Flow	Initial	1035	1041.5	1065	1097.4		
	Final	1050	1057.5	1098	1126.6		
	Closed in						24
Second Period Flow	Initial						
	Final						
	Closed in						
Third Period Flow	Initial						
	Final						
	Closed in						
Final Hydrostatic	8180	8201.8	8253	8310.6			

 Legal Location
 Sec. - Twp. - Rng.

14 - 25S - 34E

 Field Area
 FAIRVIEW MILLS

 County
 LEA

 State
 NEW MEXICO

Lease Name

Well No.

Test No.

Tested Interval

 ENSERCH EXPLORATION, INCORPORATED
 Lease Owner/Company Name

T. G. BATES

1

2

17295' - 17420'

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

[illegible]

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	4.75"	2.12"	1'	17154.4'
Water Cushion Valve				
Drill Pipe	3 1/2" ?	2.764" ?	16462'	
Drill Collars	4.75"	2.312"	790'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Bad CIP Sampler X over	4.25"	2.25"	1'	
Hydro-Spring Tester	5"	.75"	5'	17252.9'
Multiple CIP Sampler	5"	.75"	4'	
Extension Joint	5"	.87"	15'	
AP Running Case	5"	3.25"	4'	17276.4'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	5.75"	1.53"	5'	17287.8'
Distributor	5"	1.68"	2'	
Packer Assembly	5.75"	1.53"	5'	17294.8'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint	5.75"	1.50"	4'	
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor X over	4.125"	2"	.6'	
Drill Collars X over	4.75"	2.312"	94'	
Flush Joint Anchor	4"	2.125"	1'	
	4.75"	2.25"	20'	
Blanked-Off B.T. Running Case	4.75"	3"	4'	17416'
Total Depth				17420'