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August 21, 1997

Burlington Resources
P.O. Box 51810
Midland, Texas 79710-1810

Attn: Mr. Jim Cramer

RE: Justis-25 Federal, Well #2
Lea County, New Mexico
Rig: Patterson #75

Unit R
Surface 1661/5 & 2219/6
BHL 1972/5 & 1763/6
25 - 25s - 37e

Sir:

Please find enclosed the original and five (5) copies of the Gyroscopic Multi-Shot survey run from surface to a depth of 4490' MD. on the above referenced well.

Please contact me if I may be of further assistance to you.

Sincerely,

Charles Hatley
Operations

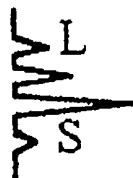
Enclosure

BURLINGTON RESOURCES
 JUSTIS -25 FEDERAL, WELL #2
 LEA COUNTY, NEW MEXICO
 RIG: PATTERSON #75
 JOB NUMBER: 776073 08/09/97 T.JALLAD
 DECLINATION: 9.5 DEGREES EAST (TRUE)
 PROPOSED DIRECTION: 306-00

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SEP-19-97 FRI 12:58 Laboratory Services

P. 01



Laboratory Services, Inc.

1331 Tasker Drive
 Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Pro Well Testing & Wireline
 Attention: Mr. Lane Thorp
 P. O. Box 791
 Hobbs, New Mexico 88240

SAMPLE
 IDENTIFICATION: Justice 25 #2
 COMPANY: Burlington Resources, Inc.
 LEASE:
 PLANT:

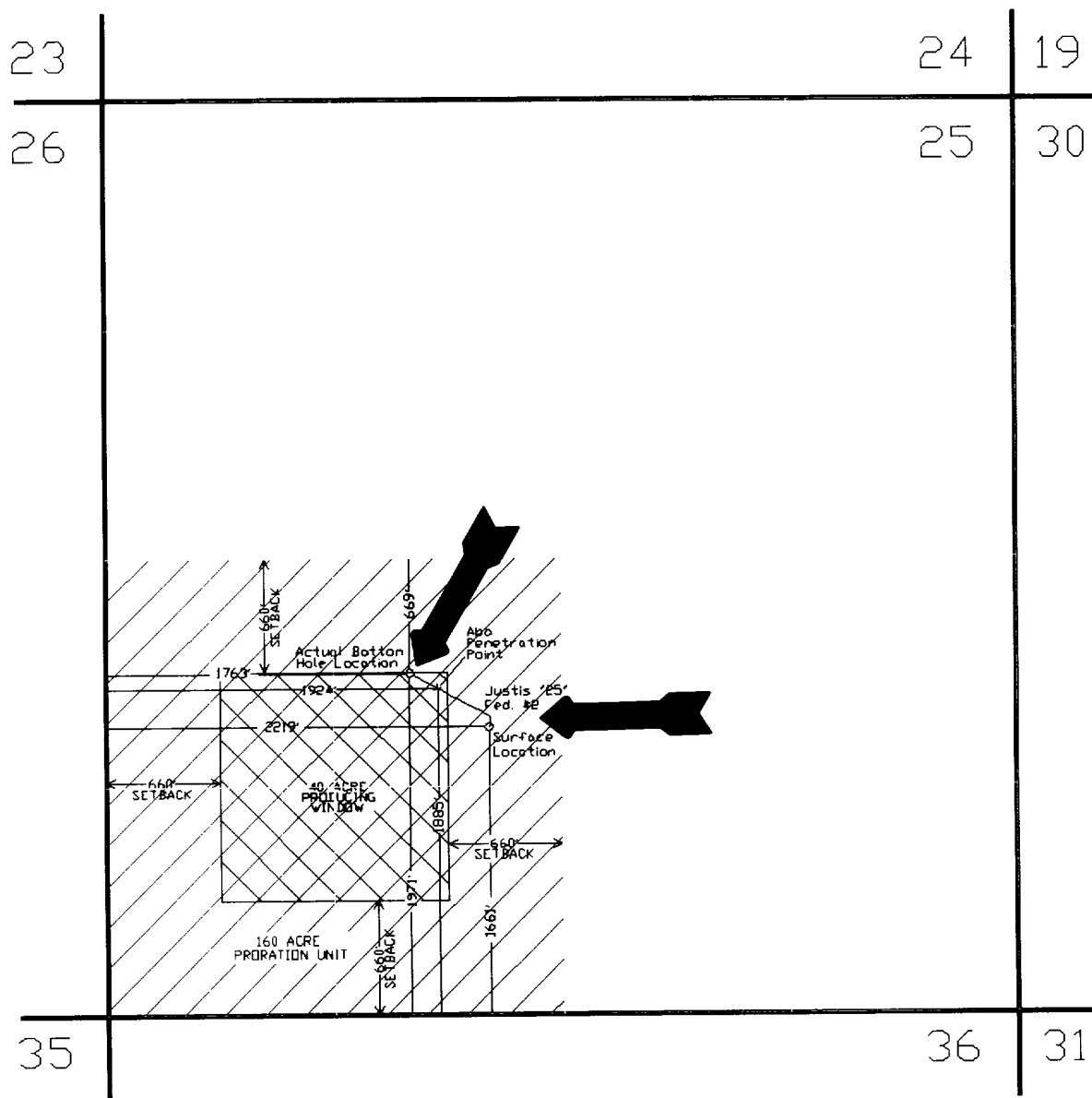
SAMPLE DATA:	DATE SAMPLED:	09-19-97	GAS (XX)	LIQUID ()
	ANALYSIS DATE:	09-19-97	SAMPLED BY:	Lane Thorp
	PRESSURE - PSIG	25.00	ANALYSIS BY:	Roland Perry
	SAMPLE TEMP. °F			
	ATMOS. TEMP. °F	88.00		

REMARKS: Tubing Pressure - 880 PSIG
 Casing Pressure - 920 PSIG

COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM	
Hydrogen Sulfide	(H2S)			
Nitrogen	(N2)	1.70		
Carbon Dioxide	(CO2)	1.11		
Methane	(C1)	85.16		
Ethane	(C2)	7.20	1.920	
Propane	(C3)	2.91	0.799	
i-Butane	(IC4)	0.26	0.086	
n-Butane	(NC4)	0.91	0.288	
i-Pentane	(IC5)	0.19	0.069	
n-Pentane	(NC5)	0.27	0.099	
Hexane Plus	(C6+)	0.29	0.121	
		100.00	3.382	
BTU/CU.FT. - DRY		1131	MOLECULAR WT.	19.3414
AT 14.650 DRY		1128		
AT 14.650 WET		1108		
AT 14.73 DRY		1134		
AT 14.73 WET		1114		
SPECIFIC GRAVITY -				
CALCULATED		0.668		
MEASURED				

BURLINGTON RESOURCES OIL & GAS COMPANY (GRID NO. 26485)
 JUSTIS ABO POOL (POOL CODE: 34170)
 JUSTICE "25" FEDERAL #2 (PROPERTY CODE: 21125)
 1661' FSL & 2219' FWL, SEC. 25,
 T-25-S, R-37-E, LEA COUNTY, NEW MEXICO
 GR ELEVATION: 3056'



OPERATOR CERTIFICATION

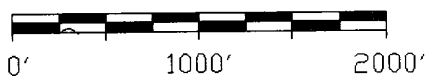
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Maria L. Perez
 Signature
 MARIA L. PEREZ
 Printed Name
 REGULATORY REP.
 Position
 BURLINGTON RES. OIL & GAS CO.
 Company
 10-8-97
 Date

Intentionally Deviated Well due to surface restrictions. Surface location is unorthodox, however, the producing interval is in an orthodox producing window.

160 acre proration unit assigned to this well as per SWR 104 with a 660' set back with a 40 acre producing window.

1" = 1000'



DATE: 10/8/97
 DWG# NMLR100