

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

MAY 15 2008

OCD-ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36338	Pool Code 73920	Pool Name CARLSBAD; MORROW, EAST (GAS)
Property Code 36916	Property Name DUBLIN 8 FEE COM	Well Number 3
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3110'

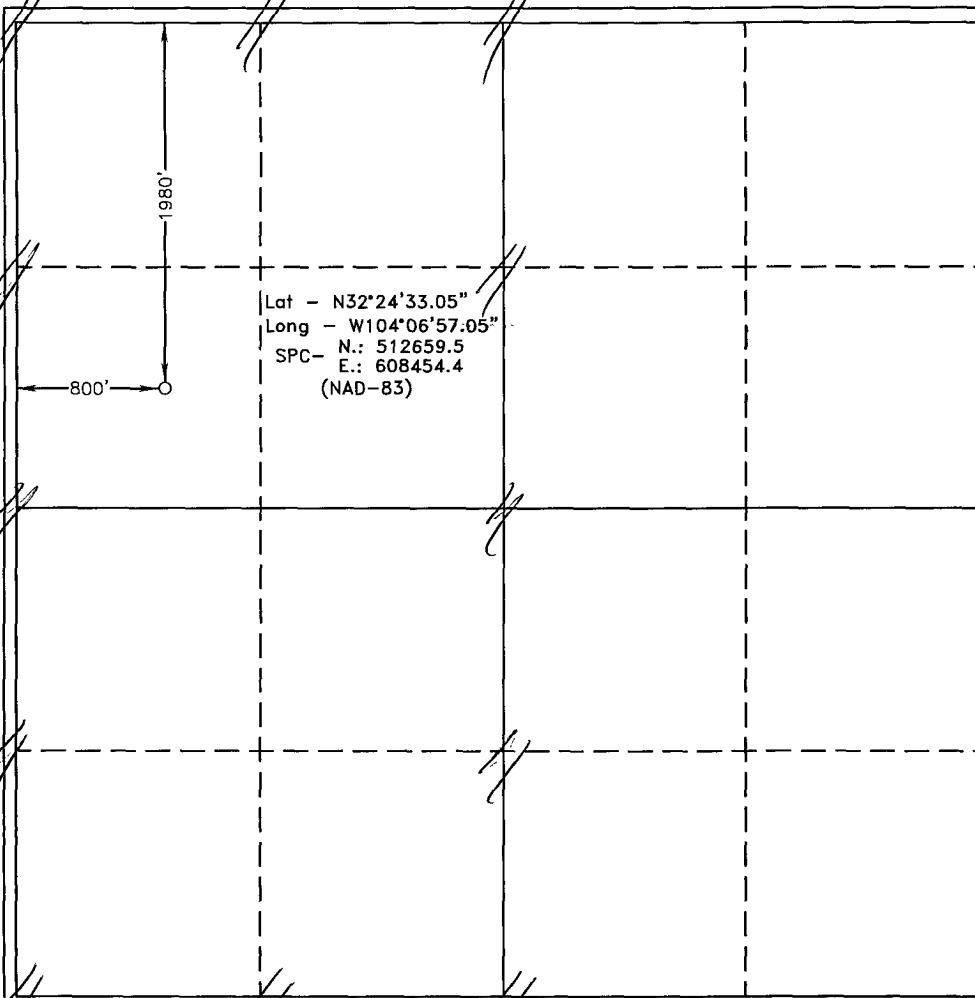
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	22 S	28 E		1980	NORTH	800	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a unitary pooling agreement or a compulsory pooling order heretofore entered by the division.

05/09/08
Signature _____ Date
STEPHANIE A. YSASAGA
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 08 2007
Date Surveyed
Signature & Seal of Professional Surveyor
W. Gary L. Jones
Certificate No. **Gary L. Jones 7977**
BASIN SURVEYS

SECTION 8, TOWNSHIP 22 SOUTH, RANGE 28 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.

150' NORTH
OFF SET
3111.8'
□

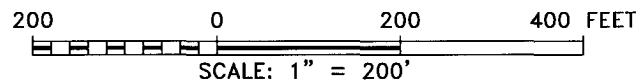
DEVON ENERGY PRODUCTION CO., L.P.
DUBLIN "8" FEDERAL #3
Elev. - 3110'

150' WEST
OFF SET □
3108.5'

150' EAST
OFF SET □
3110.3'

Lat.-N 32°24'33.05"
Long-W 104°06'57.05"
(NAD-83)

150' SOUTH
OFF SET
3106.3'
□



Directions to Location:

FROM JUNCTION OF US 62-180 AND CO. RD. 605
(REFINERY), GO SOUTHEAST 4.8 MILES ON CO. RD.
605 TO LEASE ROAD, ON LEASE ROAD GO
NORTHEAST 0.4 MILES TO LEASE ROAD, ON LEASE
ROAD GO NORTHERLY 1.1 MILES THENCE EAST 0.4
MILES TO PROPOSED LEASE ROAD.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 18677

Drawn By: J. M. SMALL

Date: 10-08-2007

Disk: 18677W JMS

DEVON ENERGY PROD. CO., L.P.

REF: DUBLIN "8" FEDERAL #3 / WELL PAD TOPO

THE DUBLIN "8" FEDERAL #3 LOCATED 1980'

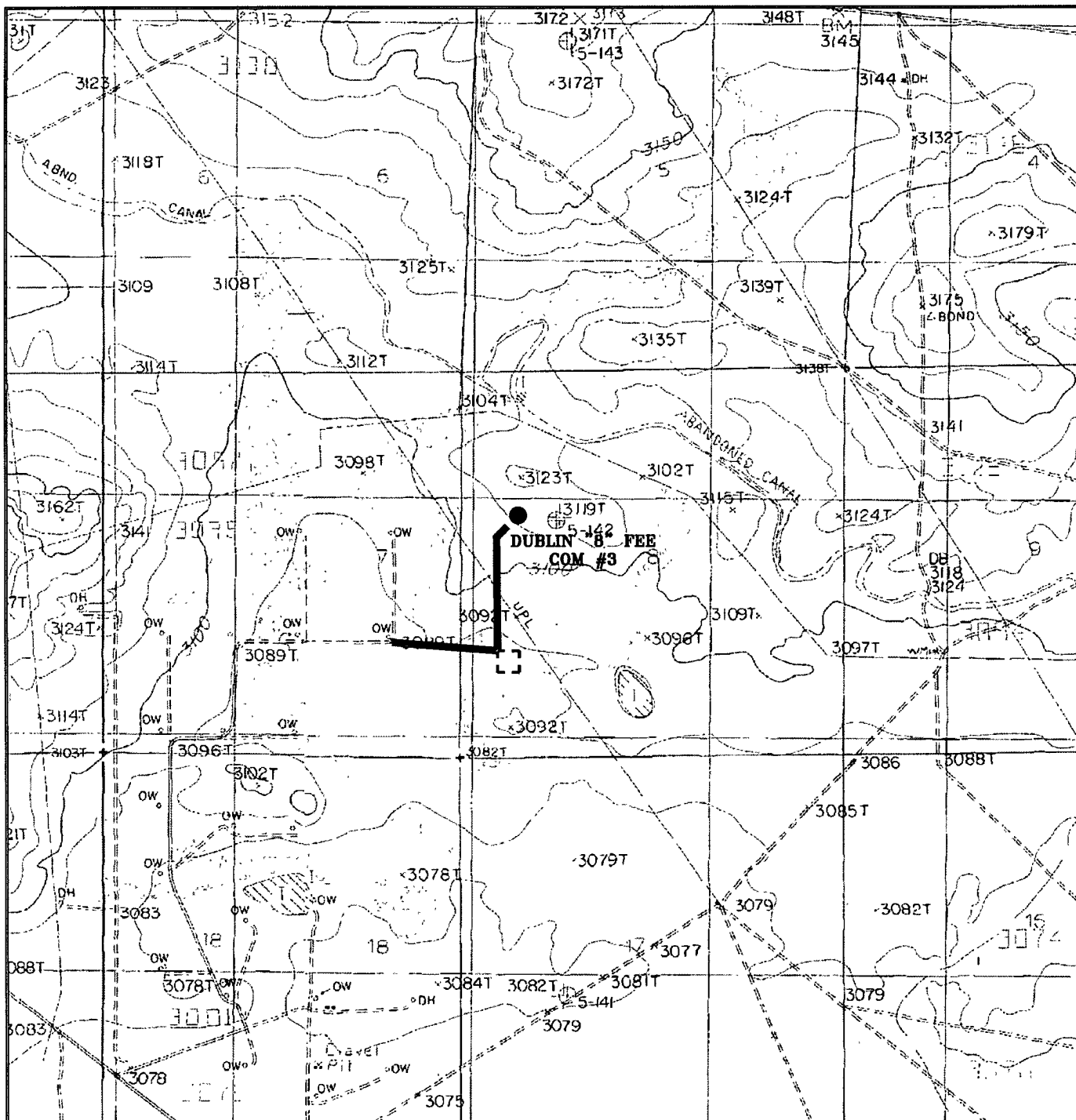
FROM THE SOUTH LINE AND 800' FROM THE WEST LINE OF

SECTION 8, TOWNSHIP 22 SOUTH, RANGE 28 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 10-06-2007

Sheet 1 of 1 Sheets



DUBLIN "8" FEE COM #3

Located at 1980' FNL AND 800' FWL
Section 8, Township 22 South, Range 28 East,
N.M.P.M., Eddy County, New Mexico.



focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

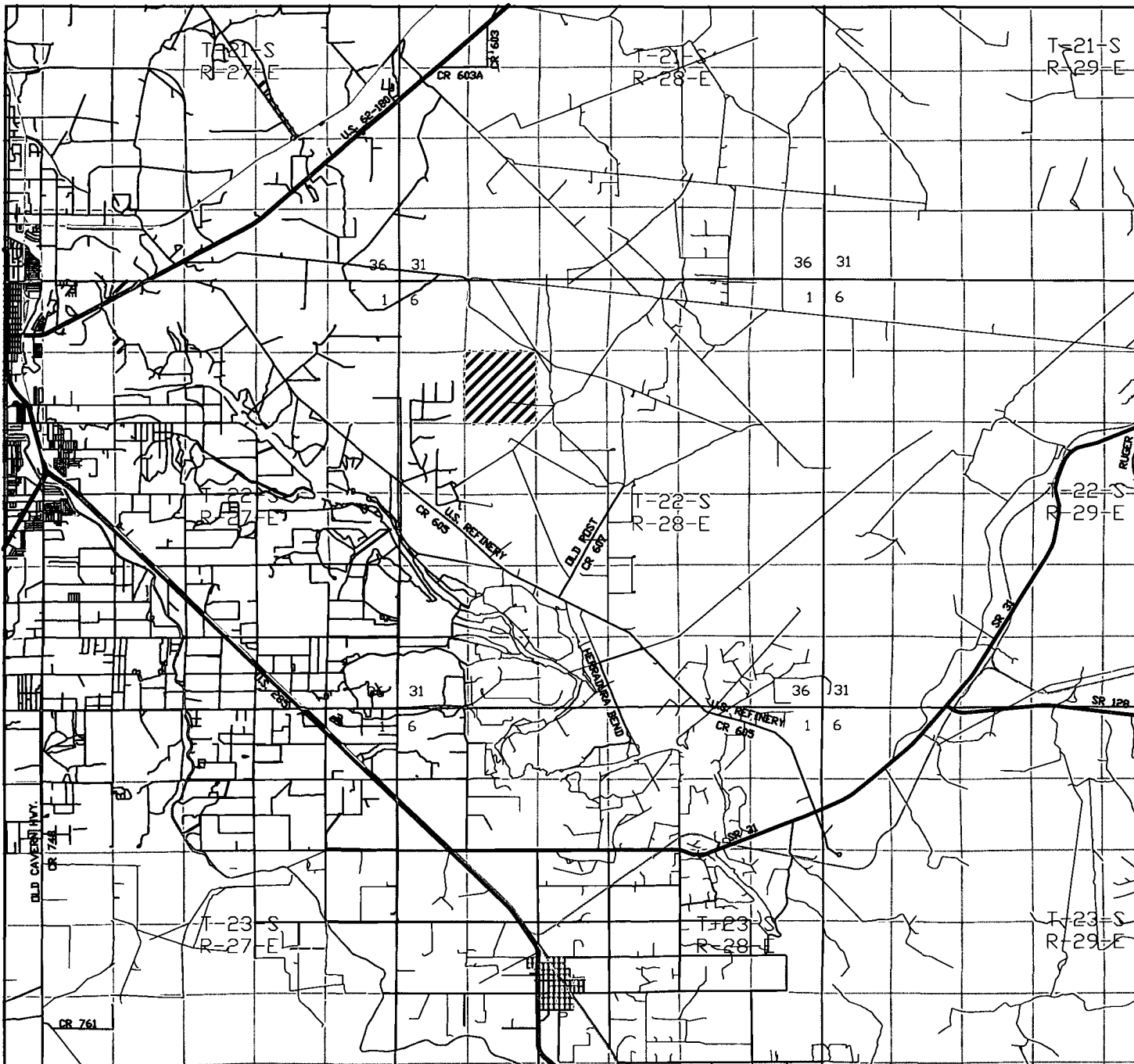
W.O. Number: JMS 18677T

Survey Date: 10-06-2007

Scale: 1" = 2000'

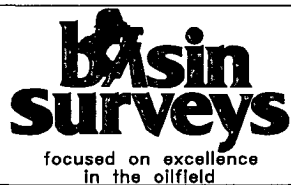
Date: 10-08-2007

DEVON ENERGY
PROD. CO., L.P.



DUBLIN "8" FEE COM #3

Located at 1980' FNL AND 800' FWL
 Section 8, Township 22 South, Range 28 East,
 N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
basinsurveys.com

W.O. Number: JMS 18677TR

Survey Date: 10-06-2007

Scale: 1" = 2 MILES

Date: 10-08-2007

DEVON ENERGY
 PROD. CO., L.P.

Aug 30 05 11:36a

oil trucking

5 334 3640

p.3

Run File C:\STAR\DATA\12.29.04\3.14.05\DEV RIFLEMAN5#4.RUN

Method C:\star\method_extended_gas_scott.mth

Operator Vickie Sullivan

Analysis Date 8/30/2005

Station Rifleman 5 #4

Company Devon Energy

Effective Date

Pulled Data 8/29/05

Received Date 8/29/05

Composite/Spot

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
Methylcyclohexane	0.0107	0.56	0.0043
Toluene	0.0097	0.43	0.0032
n-Octane	0.0065	0.41	0.0033
Ethylbenzene	0.0132	0.69	0.0051
m&p xylene	0.0049	0.00	0.0000
o-Xylene	0.0014	0.07	0.0005
n-Nonane	0.0155	1.09	0.0087
n-Decane	0.0000	0.00	0.0000
Totals	100.0000	1,053.06	1.5192

Relative Density from Composition 0.5870

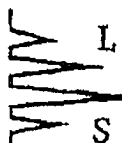
BTUs @ 14.65 Saturated 1,037

BTUs @ 14.65 Dry 1,055

Compressibility 0.99781

Nearby Gas Analysis for Delta 3 Fee Comm 2.

8/30/2005



Laboratory Services Inc.

2609 West Marland

Hobbs, New Mexico 88240

(505)397-3713

Run File	C:\STAR\DATA\12.29.04\3.14.05\DEV RIFLEMAN5#4.RUN		
Method	C:\star\method_extended_gas_scott.mth		
Operator	Vickie Sullivan	Analysis Date	8/30/2005
Station	Rifleman 5 #4	Company	Devon Energy
Effective Date		Pulled Data	8/29/05
Received Date	8/29/05	Composite/Spot	

Component	Mole %	BTU	GPM
H2S			
Nitrogen	0.4300	0.00	0.0000
Methane	92.6880	939.32	0.0000
CO2	1.3762	0.00	0.0000
Ethane	4.0971	72.67	1.0958
Propane	0.9132	23.03	0.2516
i-Butane	0.1250	4.07	0.0409
n-Butane	0.1478	4.83	0.0466
i-Pentane	0.0487	1.95	0.0178
n-Pentane	0.0301	1.21	0.0109
Cyclopentane	0.0074	0.28	0.0022
2-Methylpentane	0.0099	0.47	0.0041
3-Methylpentane	0.0080	0.38	0.0033
n-Hexane	0.0149	0.71	0.0061
Methylcyclopentane	0.0058	0.26	0.0021
Benzene	0.0116	0.44	0.0033
Cyclohexane	0.0154	0.69	0.0052
n-Heptane	0.0089	0.49	0.0041

8/30/2005

ARTESIA, N.M.

AUG 08 2005

Wildcat Measurement Service
P.O. Box 1836
Artesia, New Mexico 88211-1836
TollFree 1888-421-9453
Office 505-746-3481
"Quality and Service is our First Concern"

PDS 05/25/00

Run No. 250728-35
Date Run 07/28/2005
Date Sampled 07/27/2005

Analysis for: DEVON ENERGY PRODUCTION COMPANY
Well Name: RIFLEMAN "5" FEDERAL #4

GPAREGL.L60

Field:
Sta. Number: 885-12-057
Purpose: SPOT-RPM
Sampling Temp: 82.2 DEG F
Volume/day: 1.8 MMCF/DAY
Pressure on Cylinder: 518.4 PSIG

Producer: DEVON ENERGY PRODUCTION
County: EDDY State: NM
Sampled By: JACK PITTMAN
Atmos Temp: DEG F
Formation:
Line Pressure: 531.6 PSIA

GAS COMPONENT ANALYSIS

Pressure Base: 14.7300

	Mol %	GPM
Carbon Dioxide CO2	1.9215	
Nitrogen N2	0.5124	
Methane C1	92.1455	
Ethane C2	4.0539	1.0836
Propane C3	0.8552	0.2355
Iso-Butane IC4	0.1361	0.0445
Nor-Butane NC4	0.1278	0.0403
Iso-Pentane IC5	0.0496	0.0182
Nor-Pentane NC5	0.0345	0.0125
Hexanes Plus C6+	0.1635	0.0713
TOTAL	100.0000	1.5058

Real BTU Dry: 1049.11
Real BTU Wet: 1030.85
Real Calc. Specific Gravity: 0.6134
Field Specific Gravity: 0.6000

Standard Pressure: 14.6960
BTU Dry: 1044.28
BTU Wet: 1026.11

Z Factor: 0.9977
N Value: 1.3008
Avg Mol Weight: 17.7347
Avg CuFt/Gal: 57.9357
26 Lb Product: 0.1630
Methane+ GPM: 17.1241
Ethane+ GPM: 1.5058
Propane+ GPM: 0.4223
Butane+ GPM: 0.1868
Pentane+ GPM: 0.1020

REMARKS:
SAMPLE TAKEN FOR RPM

Approved by: DON NORMAN

Thu Jul 28 20:40:45 2005