

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35343	Pool Code 78060	Pool Name Happy Valley, MORROW
Property Code	Property Name ALGERITA "32" STATE COM	Well Number 3
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3349'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	22 S	26 E		710	SOUTH	1980	EAST	EDDY

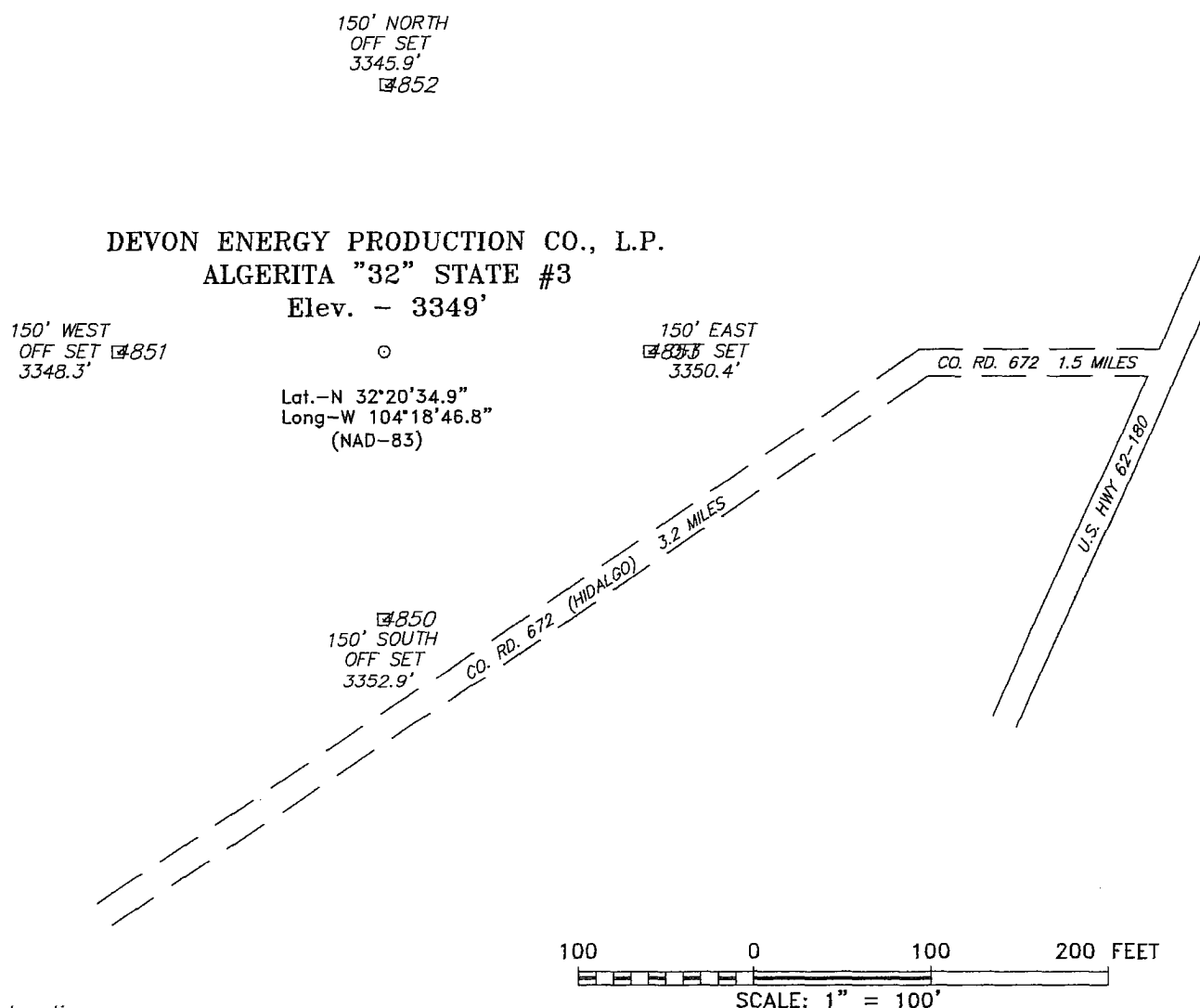
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 480 320	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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>[Signature]</i> Date: 01/04/07 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. NOVEMBER 01, 2006 Date Surveyed Signature, & Seal of Professional Surveyor: <i>[Signature]</i> W.O. No. 12345 Certificate No. Gary Jones 7977 BANN SURVEYS

SECTION 32, TOWNSHIP 22 SOUTH, RANGE 26 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF U.S. HWY 62-180 AND CO.
RD. 672 (HIDALGO), PROCEED WEST WINDING
SOUTHWEST ON CO. RD. 672 FOR 4.7 MILES TO
PROPOSED LOCATION.

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

W.O. Number: 17365

Drawn By: J. M. SMALL

Date: 11-02-2006 Disk: 17365W JMS

DEVON ENERGY PROD. CO., L.P.

REF: ALGERITA "32" STATE #3 / WELL PAD TOPO

THE ALGERITA "32" STATE No. 3 LOCATED 710'

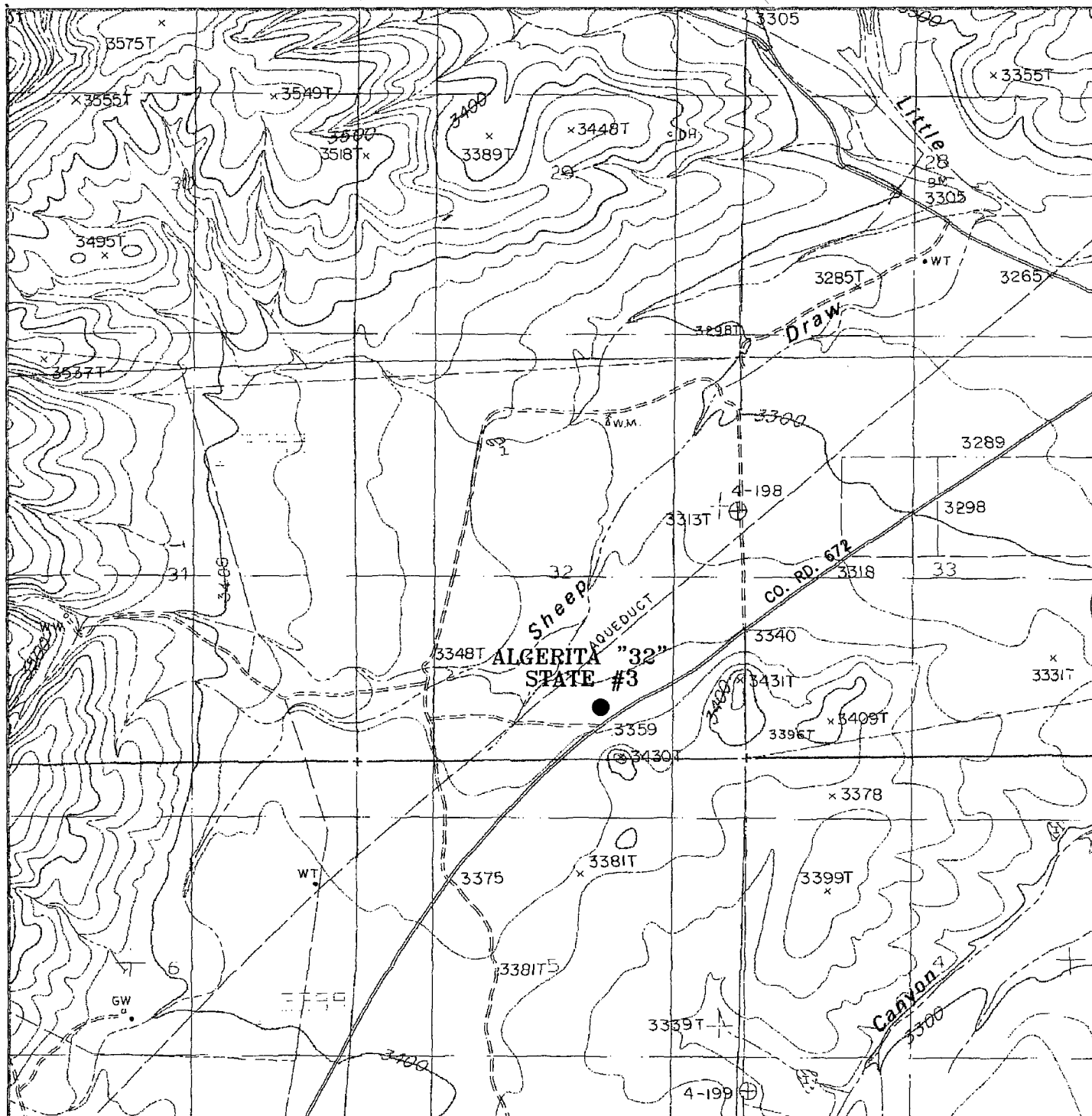
FROM THE SOUTH LINE AND 1980' FROM THE EAST LINE OF

SECTION 32, TOWNSHIP 22 SOUTH, RANGE 26 EAST,

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

Survey Date: 11-01-2006

Sheet 1 of 1 Sheets



ALGERITA "32" STATE #3

Located at 710' FSL AND 1980' FEL
Section 32, Township 22 South, Range 26 East,
N.M.P.M., EDDY County, New Mexico.

basin surveys
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

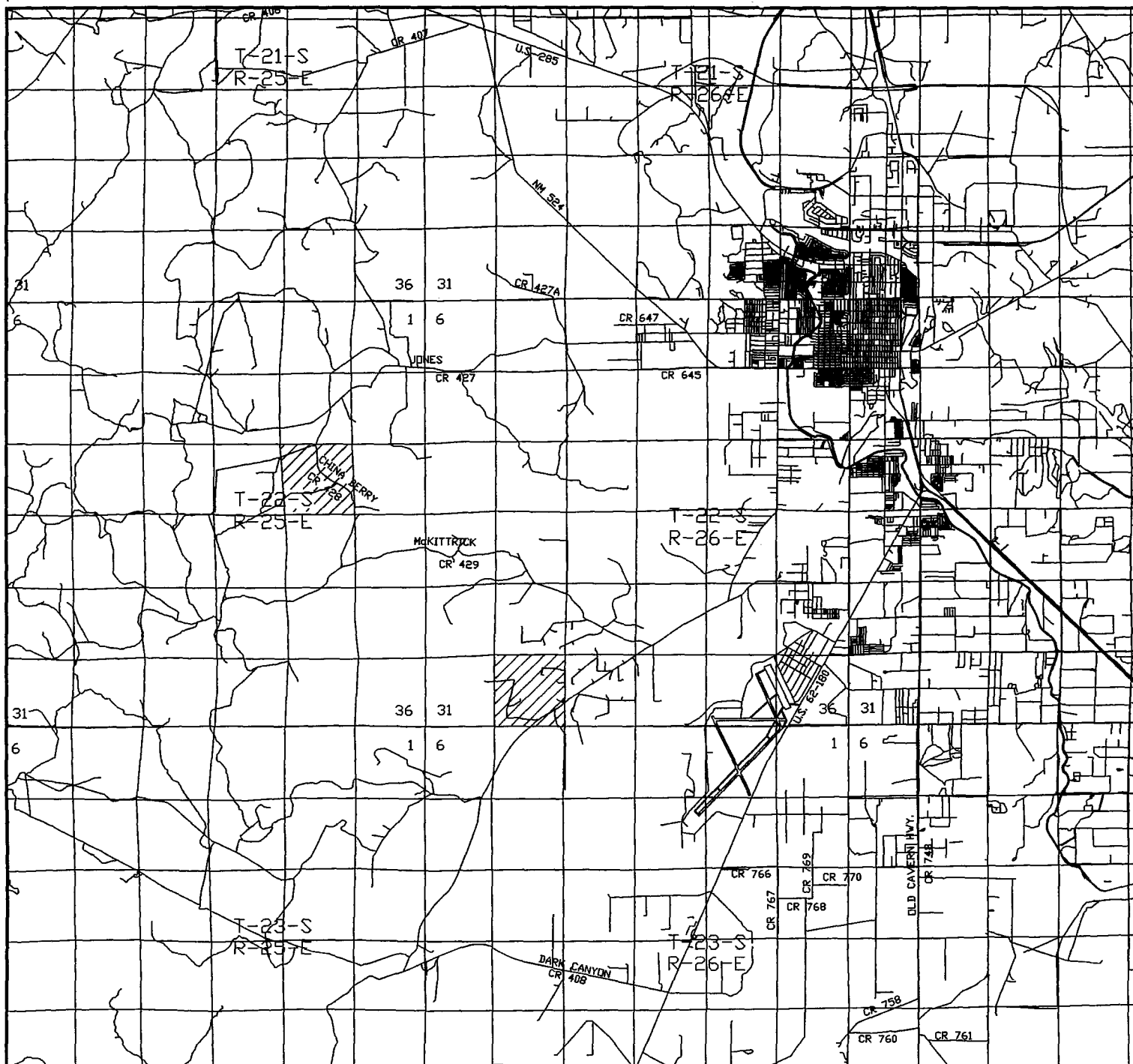
W.O. Number: JMS 17365T

Survey Date: 11-01-2006

Scale: 1" = 2000'

Date: 11-02-2006

**DEVON ENERGY
PROD. CO., L.P.**



ALGERITA "32" STATE #3
 Located at 710' FSL AND 1980' FEL
 Section 32, Township 22 South, Range 26 East,
 N.M.P.M., EDDY County, New Mexico.

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 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basinsurveys.com

W.O. Number: JMS 17365T

Survey Date: 11-01-2006

Scale: 1" = 2 MILES

Date: 11-02-2006

DEVON ENERGY
 PROD. CO., L.P.

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
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

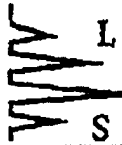
BTUs @ 14.65 Saturated 1,037

BTUs @ 14.65 Dry 1,055

Compressibility 0.99781

Nearby gas analysis for the Algeria 32 State 1.

8/30/2005

**Laboratory Services Inc.**

2609 West Marland

Hobbs, New Mexico 88240

(505)397-3713

Run File	C:\STAR\DATA\12.28.04\3.14.05\DEV RIFLEMAN5#4.RUN		
Method	C:\star\method_extended_gas_scott.mth		
Operator	Vicke Sullivan	Analysis Date	8/30/2005
Station	Rifelman 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>
H2S			
Nitrogen	0.4300	0.00	0.0000
Methane	92.6880	938.32	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 0 8 2005

Wildcat Measurement Service
 P.O. Box 1836
 Artesia, New Mexico 88211-1836
 TollFree 888-421-9453
 Office 505-746-3481
 "Quality and Service is our First Concern"

PDS 06/25/00

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

GPANGL.L60

Field:
 Sta. Number: 885-12-057
 Purpose: SPOT-RPM
 Sampling Temp: 82.2 DEG F
 Volume/day: 1.8 MWCY/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: 1849.11
 Real BTU Wet: 1030.85
 Real Calc. Specific Gravity: 0.6134
 Field Specific Gravity: 0.8080

Standard Pressure: 14.6960
 BTU Dry: 1044.28
 BTU Wet: 1826.11

Z Factor: 0.9977
 W Value: 1.3088
 Avg Mol Weight: 17.7347
 Avg CuFt/Gal: 57.9357
 26 Lb Product: 0.1638
 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 NORKAN

Thu Jul 28 20:40:45 2005