

District II
 1301 W Grand Ave, Artesia, NM 88210
 Phone (505) 748-1283 Fax (505) 748-9720

Form C-101
 Permit 59331

State of New Mexico
 Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

DEC 26 2007
 OCD-ARTESIA

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1 Operator Name and Address DEVON ENERGY PRODUCTION COMPANY, LP 20 N Broadway Oklahoma City, OK 73102		2 OGRID Number 6137
		3 API Number 30-015-36018
4 Property Code	5 Property Name DUBLIN 8 FEE COM	6 Well No 002

7. Surface Location

UL - Lot M	Section 8	Township 22S	Range 28E	Lot Idn M	Feet From 1310	N/S Line S	Feet From 660	E/W Line W	County EDDY
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8. Pool Information

CARLSBAD;MORROW, EAST (GAS)	73920
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Additional Well Information

9 Work Type New Well	10 Well Type GAS	11 Cable/Rotary	12. Lease Type Private	13 Ground Level Elevation 3088
14 Multiple N	15 Proposed Depth	16 Formation Morrow	17 Contractor	18 Spud Date 1/1/2007
Depth to Ground water 50		Distance from nearest fresh water well		Distance to nearest surface water
Pit Liner Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume bbls Drilling Method Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	425	385	0
Int1	12.25	9.625	40	2450	820	0
Prod	8.75	7	26	9800	1050	2200
Liner1	6.125	4.5	11.6	12450	280	9600

Casing/Cement Program: Additional Comments

13 3/8" w/385 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flakes; 9 5/8" w/820 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flakes; 7" w/1050 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flakes; 4 1/2" w/280 sx Cl C + 2% CaCl + 1/4 lb/sx Cello Flakes. Mud:0-425 fresh, 8.4-9.4, 32-34 NC water loss; 425-2450 brine, 10.0, 28 NC water loss; 2450-9800 fresh/cut brine, 8.4-10.0, 28-34 NC water loss; 9800-12450 brine/polymer, 10.0-11.5 34-42, 8-6cc.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	
DoubleRam	5000	5000	
Pipe	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief
 I further certify that the drilling pit will be constructed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan .
 Printed Name:

OIL CONSERVATION DIVISION

Approved By: **BRYAN G. ARRANT**
 Title: **DISTRICT II GEOLOGIST**

JAN 10 2008

JAN 10 2008

Title:	Approved Date:	Expiration Date:
Email Address:		
Date:	Phone:	

DEC 26 2007
OCD-ARTESIA

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , 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
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 59331

DEC 26 2007
OCD-ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code 73920	3 Pool Name CARLSBAD;MORROW, EAST (GAS)
4 Property Code	5 Property Name DUBLIN 8 FEE COM	6 Well No 002
7 OGRID No 6137	8 Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	9 Elevation 3088

10. Surface Location

UL - Lot M	Section 8	Township 22S	Range 28E	Lot Idn	Feet From 1310	N/S Line S	Feet From 660	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12 Dedicated Acres 320.00		13 Joint or Infill		14 Consolidation Code		15 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

	<p align="center">OPERATOR CERTIFICATION</p> <p><i>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(s) or has a right to drill this well at this 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.</i></p> <p>E-Signed By: Title: Date:</p> <hr/> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>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</i></p> <p>Surveyed By: Gary Jones Date of Survey: 8/13/2007 Certificate Number: 7977</p>
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DEC 26 2007
OCD-ARTESIA**Permit Comments****Operator: DEVON ENERGY PRODUCTION COMPANY, LP , 6137****Well: DUBLIN 8 FEE COM #002****API:**

Created By	Comment	Comment Date
YSASAS	No H2S is expected to be encountered. Nearby gas analysis & C-102 to be mailed via Fed-Ex.	8/16/2007
YSASAS	Private Surface Owner: Sammy D Clark & Elizabeth Ann Clark 1617 North Thomason Road Carlsbad, NM 88220	8/16/2007
YSASAS	Depth to groundwater is less than 50 feet, there is no surface water within 1000 feet and it is not in a wellhead protection area	8/16/2007
YSASAS	Closed loop system to be utilized	12/19/2007

DISTRICT I
1825 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

DEC 26 2007

OCD-ARTESIA

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		CARLSBAD; MORROW, EAST (GAS)
Property Code	Propertv Name	Well Number
	DUBLIN 8 FEE COM	2
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY LP	3088'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	8	22 S	28 E		1310	SOUTH	660	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	Joint or Infill	Consolidation Code	Order No.						
320									

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

DEVON FEE MINERALS

NM 069140

Lat - N32°24'12.98"
Long - W104°06'58.86"
SPC - N.: 510631.8
E.: 608303.4
(NAD-83)

3088.7' 3090.1'
660'
3086.6' 3087.2'
1310'

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: *[Signature]* Date: _____

Printed Name: STEPHANIE A. YSASAGA

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.

Date Surveyed: AUGUST 13, 2007

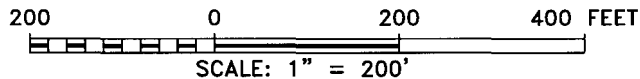
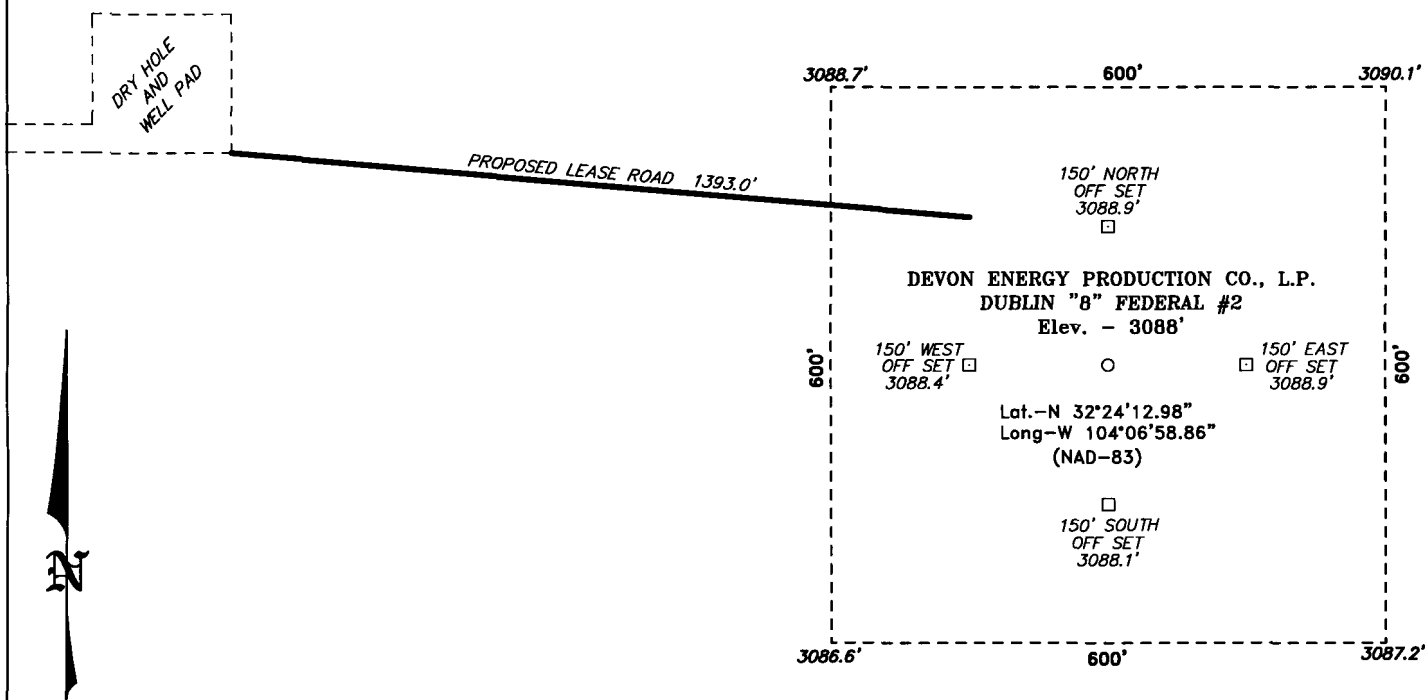
Date Surveyed: _____
Signature & Seal: *[Signature]*
Professional Surveyor

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

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

DEC 26 2007
 OCD-ARTESIA



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 1.2 MILES THENCE EAST 0.4 MILES TO PROPOSED LEASE ROAD.

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

DEVON ENERGY PROD. CO., L.P.

REF: DUBLIN "8" FEDERAL #2 / WELL PAD TOPO

THE DUBLIN "8" FEDERAL #2 LOCATED 1310'
 FROM THE SOUTH LINE AND 660' FROM THE WEST LINE OF
 SECTION 8, TOWNSHIP 22 SOUTH, RANGE 28 EAST,
 N.M.P.M., EDDY COUNTY, NEW MEXICO.

W.O. Number: 18402

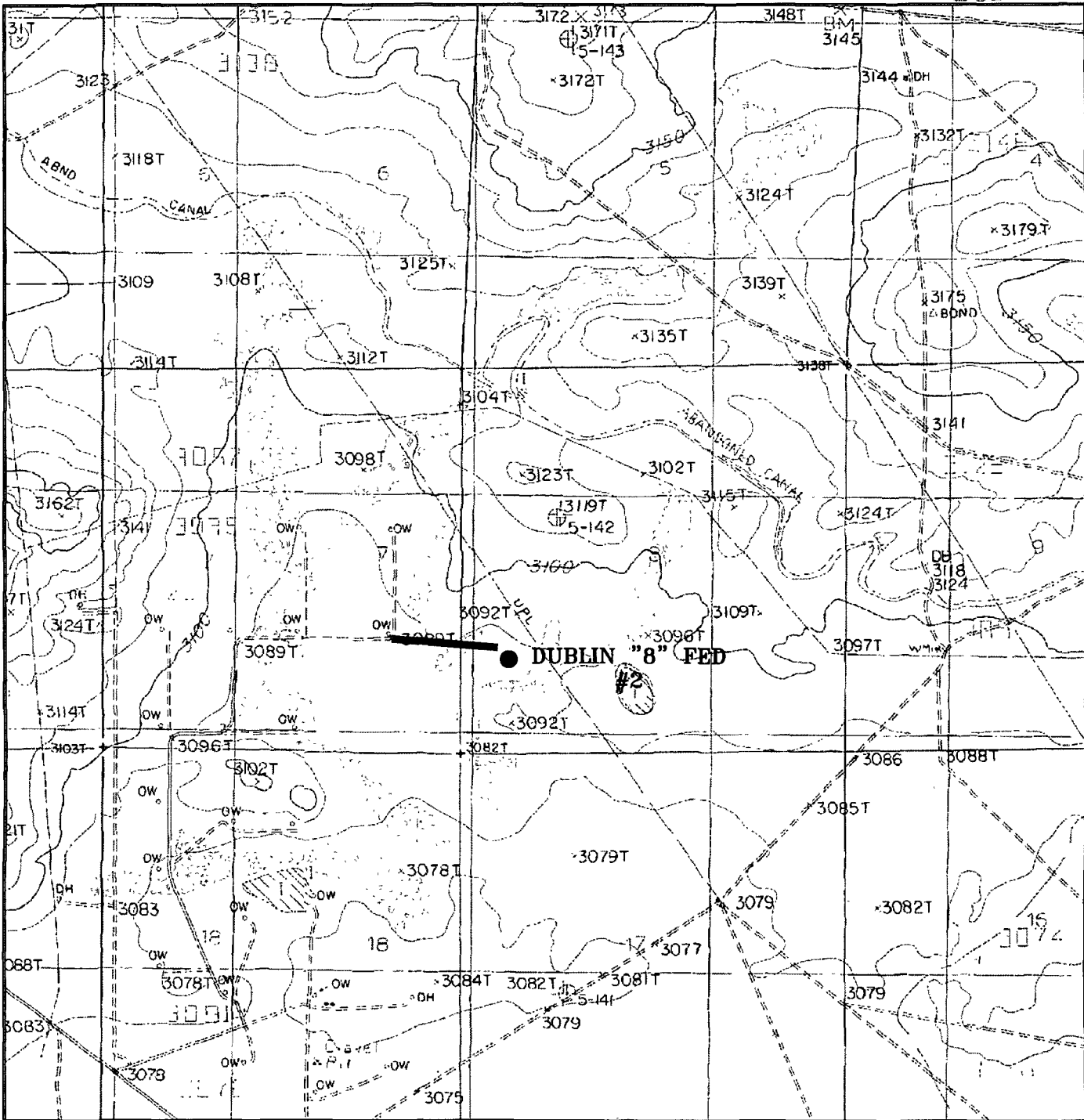
Drawn By: J. M. SMALL

Date: 08-14-2007

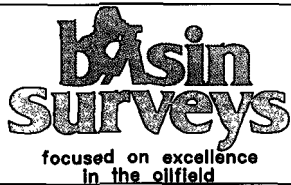
Disk: 18402W JMS

Survey Date: 08-13-2007

Sheet 1 of 1 Sheets



DUBLIN "8" FEDERAL #2
Located at 1310' FSL AND 660' 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

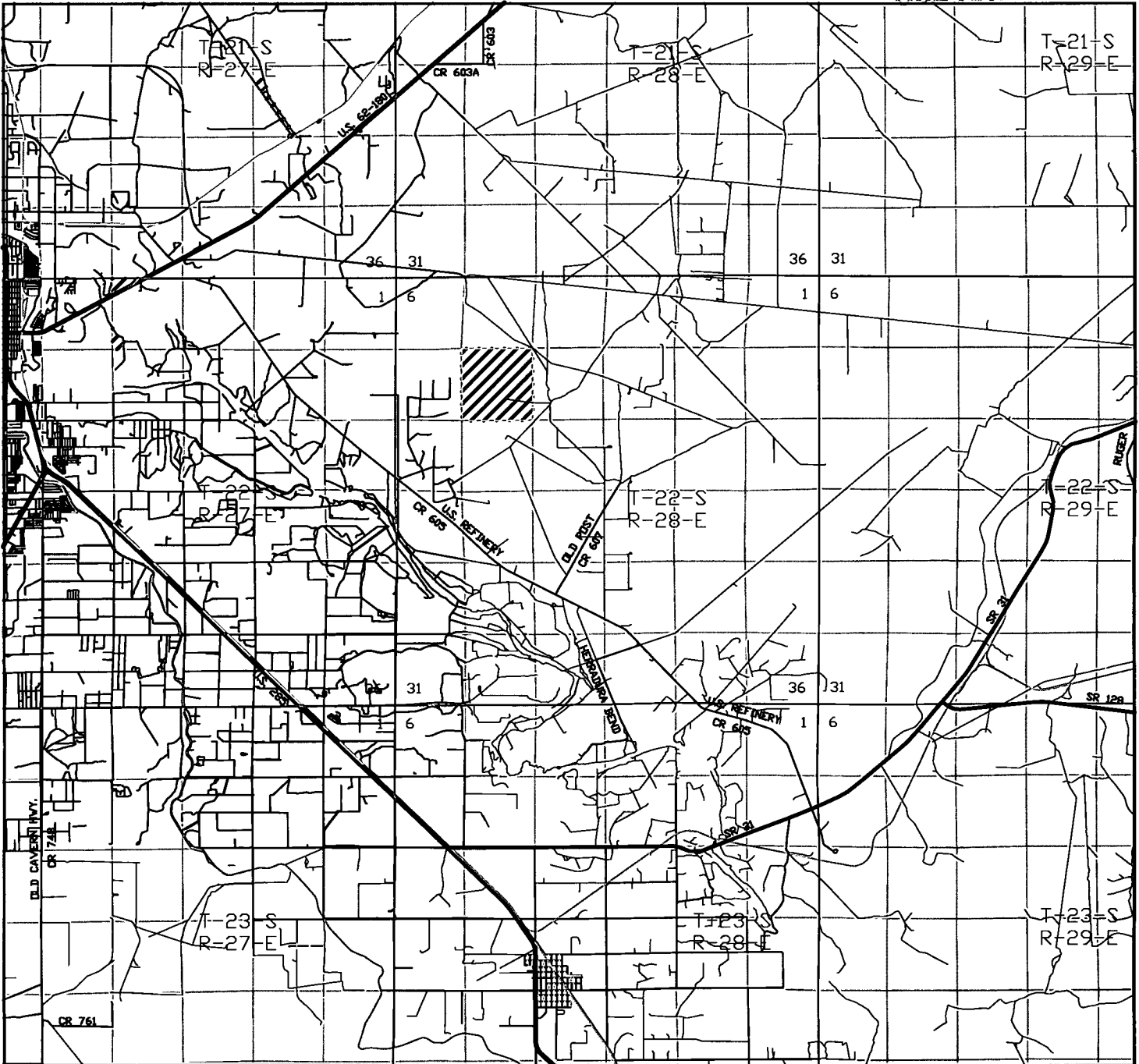
W.O. Number: JMS 18402T

Survey Date: 08-13-2007

Scale: 1" = 2000'

Date: 08-14-2007

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



DUBLIN "8" FEDERAL #2
Located at 1310' FSL AND 660' 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 18402TR

Survey Date: 08-13-2007

Scale: 1" = 2 MILES

Date: 08-14-2007

DEVON ENERGY
PROD. CO., L.P.

Run File C:\STAR\DATA\12.29.04\3.14.05\DEV RIFLEMANS#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

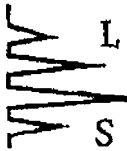
Composite/Spot

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OCD-ARTESIA

<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 Dobbins 3 Fee Conn 2.



Laboratory Services Inc.
 2609 West Marland
 Hobbs, New Mexico 88240
 (505)397-3713

DEC 26 2007
OCD-ARTESIA

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>
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

DEC 26 2007
OCD-ARTESIA ARTESIA, N.M.

AUG 08 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

GPARG.L60

Well Name: RIPLEMAN "5" FEDERAL #4

Field:

Producer: DEVON ENERGY PRODUCTION

Sta. Number: 885-12-057

County: EDDY

State: NM

Purpose: SPOT-RFM

Sampled By: JACK PITTMAN

Sampling Temp: 82.2 DEG F

Atmos Temp: DEG F

Volume/day: 1.8 MNCY/DAY

Formation:

Pressure on Cylinder: 518.4 PSIG

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: 0.8000

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

Z Factor: 0.9977
W 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 RFM

Approved by: DON NORMAN

Thu Jul 28 20:40:45 2005