

DATE IN 8/8/07	SUSPENSE	W. Jones ENGINEER	LOGGED IN 8/8/07	TYPE DHC 3943	APP NO. PTDS 0722051921
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ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
**- Engineering Bureau -**  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

**[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

**[A] Location - Spacing Unit - Simultaneous Dedication**  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

**[B] Commingling - Storage - Measurement**  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

**[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery**  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

**[D] Other: Specify** \_\_\_\_\_

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☒ Does Not Apply**

- [A]** ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B]** ☐ Offset Operators, Leaseholders or Surface Owner
- [C]** ☐ Application is One Which Requires Published Legal Notice
- [D]** ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]** ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]** ☐ Waivers are Attached

**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Stephanie A. Ysasaga  
 Print or Type Name

Signature

Sr. Staff Engineering Technician  
 Title

08/07/2007  
 Date

Stephanie.Ysasaga@dvnm.com  
 e-mail Address

RECEIVED  
 2007 AUG 8 AM 9 53

District I  
1625 N. French Drive, Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, 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-107A  
Revised June 10, 2003

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

APPLICATION TYPE  
\_\_\_\_ Single Well  
\_\_\_\_ Establish Pre-Approved Pools  
EXISTING WELLBORE  
\_\_\_\_ Yes \_\_\_\_ No

APPLICATION FOR DOWNHOLE COMMINGLING

DEVON ENERGY PRODUCTION CO., LP 20 NORTH BROADWAY OKC, OK 73102-8260  
Operator Address

Lease Parkway West Unit 11 Well No. Unit A Sec 20-T19S- R29E Eddy County  
Unit Letter-Section-Township-Range

OGRID No. 6137 Property Code API No. 30-015-31238 Lease Type: Federal X State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	<del>Upper West Palmdale</del> <del>Wildcat, Wolfcamp</del> <del>49575</del> <del>96086</del>		Parkway; Morrow, West (Gas)
Pool Code			82600
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	9,074' - 9,136'		10,896' - 11,214'
Method of Production (Flowing or Artificial Lift)	AL		AL
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Oil Gravity: 44 Gas BTU: 1244		Gas BTU: 1138
Producing, Shut-In or New Zone	Producing		Under RBP as of 06/13/07
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 07/21/07 Rates: 3 oil/29 mcf/3 wtr	Date: Rates:	Date: 06/12/07 Rates: 0 oil/43 mcf/0 wtr
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 100% 37%	Oil Gas % %	Oil Gas 0% 63%

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X No  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No  
Are all produced fluids from all commingled zones compatible with each other? Yes X No  
Will commingling decrease the value of production? Yes No X  
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No X  
NMOCD Reference Case No. applicable to this well:

Attachments:  
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.  
Production curve for each zone for at least one year. (If not available, attach explanation.)  
For zones with no production history, estimated production rates and supporting data.  
Data to support allocation method or formula.  
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.  
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
SIGNATURE TITLE Sr. Staff Engineering Technician DATE 08/07/2007  
TYPE OR PRINT NAME Stephanie A. Ysasaga TELEPHONE NO. (405)-552-7802  
E-MAIL ADDRESS Stephanie.Ysasaga@dmn.com

**Jones, William V., EMNRD**

---

**From:** Jones, William V., EMNRD  
**Sent:** Friday, August 24, 2007 2:05 PM  
**To:** 'Ysasaga, Stephanie'  
**Cc:** Ezeanyim, Richard, EMNRD; Arrant, Bryan, EMNRD; Guye, Gerry, EMNRD  
**Subject:** DHC Application: Parkway West Unit #11 30-015-31238

Hello Stephanie:

Your application asks to commingle the Wolfcamp with the Morrow.

Please send the latest C-102 showing the acreage dedication for the Wolfcamp. This should be consistent with whether the well is classified as Oil or as Gas in the Wolfcamp. Your gravity shows to be 44 in the Wolfcamp and your GOR seems consistent with this being "Oil". However, the C-102 I see in the application shows a 320 acre dedication - which would be "gas". So I am confused as is normal for me.

Thanks for only sending one original (and no extra copies) of applications to the Santa Fe office.

Thanks You,

William V. Jones PE  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505  
505-476-3448

8/24/2007

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

511 South First, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

## DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 South Pacheco

OCD - ARTESIA

Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31238	Pool Code 96086	Pool Name Wolfeat WOLFCAMP
Property Code	Property Name PARKWAY WEST UNIT	Well Number 11
OCRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., LP	Elevation 3314'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	19 S	29 E		760	NORTH	860	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 40	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

	<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Stephanie A. Ysasaga Printed Name Sr. Staff Engineering Tech Date 08/29/06
	<b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of well surveys made by me or under my supervision and that the same is true and correct to the best of my belief. Date Surveyed June 12 2000 Signature of Surveyor Gary L. Jones Professional Surveyor No. 0328 Certified 7977 BAST SURVEYS



Devon Energy Production Company  
Operations Engineering  
20 North Broadway – CT 3.056  
Oklahoma City, Oklahoma 73102-8260  
Phone: (405)-552-7802  
Fax (405)-552-8113  
[Stephanie.Ysasaga@devon.com](mailto:Stephanie.Ysasaga@devon.com)

July 24th, 2007

Mr. William Jones  
State of New Mexico  
Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Downhole Commingling  
Parkway West Unit 11  
Unit Letter A, NENE Sec 20-T19S-R29E  
API # 30-015-31238  
Wildcat; Wolfcamp (96086) and Parkway; Morrow, West (Gas) 82600  
Eddy County, New Mexico**

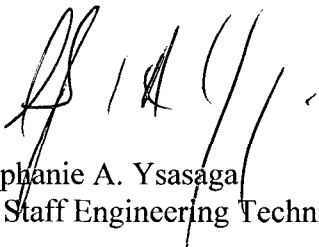
Dear Mr. Jones:

Please find attached the OCD Form C-103 Sundry Notice of Intent to Downhole Commingle, OCD form C-107A, wellbore diagrams and production data and graphs for the proposed zones. The working interest, royalty interest and overriding royalty interest owners in both formations are uniform.

Should you require any additional information or assistance, please do not hesitate to contact me at (405)-552-7802.

Very truly yours,

**DEVON ENERGY PRODUCTION COMPANY, L.P.**



Stephanie A. Ysasaga  
Sr. Staff Engineering Technician ☺

Enclosures

**APPLICATION FOR DOWHOLE COMMINGLING  
DEVON SUMMARY & INTENTIONS  
PARKWAY WEST UNIT 11**

State of New Mexico – Santa Fe  
Oil Conservation Division  
1220 S. St Francis Drive  
Santa Fe, New Mexico 87505

Well is currently completed in both the Wolfcamp & Morrow zones. The Wolfcamp is the only producing zone at this time; Morrow is isolated by an RBP currently. Well was spud 08/02/2000; the Morrow completed 10/06/2000 & the Wolfcamp 06/28/2007. Completion papers have been filed on the Wolfcamp 07/23/07. Surface commingle was approved 06/08/07, but zones have not been commingled to date. The Morrow had been producing for several years, but has continued to decline in oil and gas production. The Morrow was averaging monthly about 2500 mcf, before it was converted to dual production.

Expectations for the Wolfcamp were to flow up the annulus and continue to flow the Morrow up the tubing, but because of insufficient reservoir pressure in the Wolfcamp, we are requesting to downhole commingle both zones up the tubing.

Current perforations are as follows:

- Wildcat; Wolfcamp: 9,074' – 9,136' Pool Code: 96086
- Parkway; Morrow, West (Gas): 10,896' – 11,214' Pool Code: 82600

Devon would like to project what we believe our allocation would be, versus fix an allocation based on past production. Daily production from the Morrow was around 75 mcf, the production expectation in the Wolfcamp uncertain. We are currently testing the Wolfcamp by itself, completion papers have been filed 07/23/07. Our current projected allocation would be the following; we are anticipating this will be acceptable. If there are other recommendations you can offer, please let us know. If changes are made to this allocation, they will be submitted formally in writing to your office.

- Wildcat; Wolfcamp: Oil 100% - Gas 37%
- Parkway; Morrow, West (Gas): Oil 0% - Gas 63%

Attached for your full review:

- Administrative Application Checklist
- Form C-103: NOI – Downhole Commingle
- Form C-107A: Application for Downhole Commingling
- Oil Gravities & Gas BTU's: Atoka & Morrow Zones
- Letter verifying uniform interests in Atoka & Morrow zones
- C-102's: Atoka & Morrow
- Current Schematic
- Proposed Downhole Commingling Wolfcamp & Morrow Zones Schematic
- Monthly Average Production
- Monthly Average Production Graphs
- Daily Production for Atoka & Morrow Zones
- Completion Papers for the Wolfcamp

Signed: 

Printed Name: Stephanie A. Ysasaga

Title: Sr. Staff Engineering Technician

Date: August 8<sup>th</sup>, 2007

Submit 3 Copies To Appropriate District  
Office  
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

Form C-103  
May 27, 2004

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-31238
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Devon Energy Production Company, LP		6. State Oil & Gas Lease No.
3. Address of Operator 20 North Broadway Oklahoma City, Oklahoma 73102-8260 (405) 552-7802		7. Lease Name or Unit Agreement Name Parkway West Unit
4. Well Location Unit Letter <u>A</u> : <u>760</u> feet from the <u>north</u> line and <u>860</u> feet from the <u>east</u> line Section <u>20</u> Township <u>19S</u> Range <u>29E</u> NMPM Eddy County New Mexico		8. Well Number 11
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3340'		9. OGRID Number 6137
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <b>Downhole Commingle</b> <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Devon Energy Production Company, L.P. is applying with the New Mexico Oil Conservation Division to downhole commingle the Wildcat; Wolfcamp, Pool Code: 96086 (9,074'- 9,136') with the Parkway; Morrow, West (Gas), Pool Code: 82600 (10,896'-11,214'). The commingling will not reduce the value of the total production. Ownership in the zones is uniform. The proposed allocations are as follows:

Wildcat; Wolfcamp: Pool Code # 96086 – Oil 100% Gas 37%  
Parkway; Morrow, West (Gas): Pool Code #82600 – Oil 0% Gas 63%

Current and proposed wellbore schematics are attached along with the allocation methods and supporting data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE \_\_\_\_\_ TITLE Sr. Staff Engineering Technician DATE 08/07/2007

Type or print name Stephanie A. Ysasaga E-mail address: Stephanie.Ysasaga@dv.com Telephone No. (405) 552-7802  
For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval (if any): \_\_\_\_\_

**Ysasaga, Stephanie**

**From:** Ortiz, Marcos

**Sent:** Monday, July 23, 2007 11:41 AM

**To:** Ysasaga, Stephanie

**Subject:** FW: Parkway #11 Gas Analysis and Oil Analysis

**Attachments:** 20070717061734\_00003.tif; 20070717061734\_00001.tif;  
20070717061734\_00002.tif

Stephanie

These are both the gas and oil tests for the Wolfcamp only. I'll work on getting the Morrow test.

---

**From:** Pittman, Jack

**Sent:** Tuesday, July 17, 2007 8:08 AM

**To:** Ortiz, Marcos

**Cc:** Cathey, B.J.; Mayberry, Don

**Subject:** Parkway #11 Gas Analysis and Oil Analysis



20070717061734\_020070717061734\_020070717061734\_0  
0003.tif (12 K... 0001.tif (19 K... 0002.tif (10 K...

**Jack W. Pittman**

**Field Measurement Coordinator**

**Devon Energy**

Artesia, New Mexico

Office: (505)748-0186

Cell: (505)513-1740





**Laboratory Services, Inc.**

2609 W. Marland  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

C

**ASTM DISTILLATION**

Devon Energy  
P. O. Box 250  
Artesia, New Mexico 88211-0250

Sample Date: 6/27/07 8:20am  
Sampled By: Robert Pratt/Well Testing

Parkway West Unit #11

Percent Distilled

Temperature

IBP	116
5	176
10	209
20	247
30	296
40	379
50	449
60	520
70	583
80	602
90	620
EP	632

% Recovered = 96.0  
% Residue = 3.0  
% Loss = 1.0

API Gravity @ 60° F = 44.2

Vicki McDaniel



**Laboratory Services, Inc.**

2609 W. Marland  
Hobbs, New Mexico 88240  
Telephone: (505) 397-3713

C

**SULFUR IN CRUDE OIL**

Devon Energy  
P. O. Box 250  
Artesia, New Mexico 88211-0250

Jun 28, 2007

	Total Sulfur	API Gravity @ 60° F	Specific Gravity @ 60° F
Parkway West #1	0.0534 wt. %		

Thank You,

Vickie Sullivan



# Laboratory Services, Inc.

2609 West Marland  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

C

FOR: Devon Energy  
P. O. Box 250  
Artesia, New Mexico 88211-0250

SAMPLE:  
IDENTIFICATION Parkway West Unit #1  
COMPANY: Devon Energy  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED 6/27/07 8:20am  
ANALYSIS DATE: 6/28/07  
PRESSURE - PSIG 700  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F 68

GAS (XX) LIQUID ( )  
SAMPLED BY: Robert Pratt/Well Testing  
ANALYSIS BY: Vickie Sullivan

REMARKS:

## COMPONENT ANALYSIS

COMPONENT		MOL PERCENT	GPM
Hydrogen Sulfide	(H2S)		
Nitrogen	(N2)	1.222	
Carbon Dioxide	(CO2)	0.676	
Methane	(C1)	77.851	
Ethane	(C2)	12.402	3.309
Propane	(C3)	4.802	1.320
I-Butane	(IC4)	0.488	0.159
N-Butane	(NC4)	1.109	0.349
I-Pentane	(IC5)	0.267	0.097
N-Pentane	(NC5)	0.265	0.096
Hexane Plus	(C6+)	0.918	0.398
		100.000	5.728
BTU/CU.FT. - DRY		1244	MOLECULAR WT. 21.1351
AT 14.650 DRY		1240	
AT 14.650 WET		1218	
AT 14.73 DRY		1247	
AT 14.73 WET		1225	
SPECIFIC GRAVITY -			
CALCULATED		0.728	
MEASURED			

**Ysasaga, Stephanie**  
**From:** Ortiz, Marcos  
**Sent:** Monday, July 23, 2007 1:23 PM  
**To:** Ysasaga, Stephanie  
**Subject:** Parkway W Gas Analysis

**Attachments:** Parkway West 13 Morrow.tif

Steph

Here is the Morrow gas analysis of an offset to the Parkway 11.



Parkway West 13  
Morrow.tif (24...

***Marcos Ortiz***

Devon Energy Production Company, LP  
Western Division  
PB New Mexico  
office 405-552-8152  
mobile 405-317-0666  
[marcos.ortiz@dvn.com](mailto:marcos.ortiz@dvn.com)

# Varian Star Chromatography Workstation

## Natural Gas Analysis Report

C

Run File	C:\STAR\DATA\DEVON16_12;45;11 PM_6-30-07_.RUN		
Method	C:\Star\BTUC6+.mth		
Operator	Precision Gas Meas	Analysis Date	6/30/07
Station #	13135171	Company	DEVON ENERGY
Lease	PARKWAY WEST 13 MORROW	Pulled Data	06/21/07 PRESS 44 TEMP 84
Producer	DEVON ENERGY	Water (lbs)	

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
H2S	0.0000	0.00	0.0000
nitrogen	0.4134	0.00	0.0000
methane	88.1066	891.94	0.0000
propane	2.4725	62.35	0.6813
i-butane	0.4313	14.06	0.1411
n-butane	0.6907	22.59	0.2178
carbon dioxide	0.6253	0.00	0.0000
i-pentane	0.2386	9.57	0.0873
n-pentane	0.1837	7.38	0.0665
ethane	6.0565	107.42	1.6198
hexane+	0.7814	39.68	0.3357
Totals	100.0000	1,154.98	3.1496

Relative Density from Composition	0.6616
BTUs @ 14.65 Saturated	1,138
BTUs @ 14.65 Dry	1,158
Compressibility	0.99708

6/30/07

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

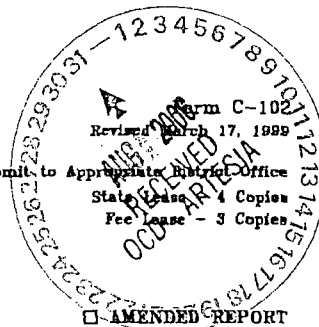
DISTRICT II  
511 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, New Mexico 87504-2088



# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31238	Pool Code 96086	Pool Name WILDCAT WOLFCAMP
Property Code	Property Name PARKWAY WEST UNIT	Well Number 11
OCRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., LP	Elevation 3314'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	19 S	29 E		760	NORTH	860	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 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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Stephanie A. Ysasaga</p> <p>Printed Name Sr. Staff Engineering Tech</p> <p>Title 08/29/06</p> <p>Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>June 12 2000</p> <p>Date Surveyed Signature of Professional Surveyor 7977</p> <p>W.O. No. 03289</p> <p>Certified by Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

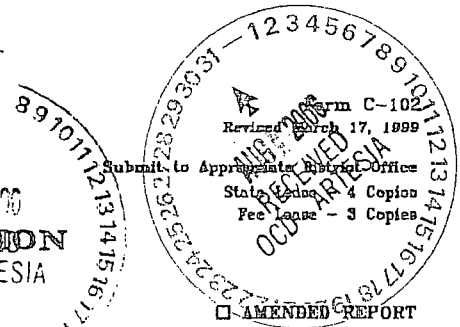
DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Bravos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, New Mexico 87504-2088



WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31238	Pool Code 82600	Pool Name PARKWAY; MORROW, WEST (GAS)
Property Code	Property Name PARKWAY WEST UNIT	Well Number 11
OGRD No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., LP	Elevation 3314'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	20	19 S	29 E		760	NORTH	860	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 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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Stephanie A. Ysasaga</p> <p>Printed Name Sr. Staff Engineering Tech</p> <p>Title 08/29/06</p> <p>Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>June 12, 2000</p> <p>Date Surveyed Signature of Surveyor Professional Surveyor</p>
	<p>7977</p> <p>No. 0328</p> <p>Certificate of Survey Professional Surveyor 7977</p> <p>BASIN SURVEYS</p>



Meg Muhlinghouse  
Land Advisor

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260

Phone: (405) 228-4416  
Fax: (405) 552-8113

July 11, 2007

Mr. David Catanach  
New Mexico Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

Re: Parkway West Unit #11 well  
760' FNL & 860' FEL  
Section 20, T-19-S, R-29-E  
Eddy County, New Mexico

Mr. Catanach:

In the Parkway West Unit #11 well (API #30-015-31238), Devon desires to downhole commingle the Wildcat; Wolfcamp (Pool Code: 96086) and the Parkway; Morrow, West (Gas) (Pool Code: 82600). Upon review of the title information and Devon's records, please be advised that all of the ownership is identical in both zones of Devon's captioned well. Should you have any questions or need anything additional, please advise.

Sincerely,

Meg Muhlinghouse  
Land Advisor



# DEVON ENERGY PRODUCTION COMPANY LP

Well Name: PARKWAY WEST UNIT 11		Field: PARKWAY MORROW WEST	
Location: 760' FNL & 860' FEL; SEC 20-T19S-R29E		County: EDDY	State: NM
Elevation: 3340' GL; 3357' KB		Spud Date: 8/2/00	Compl Date: 10/6/00
API#: 30-015-31238	Prepared by: Ronnie Slack	Date: 7/9/07	Rev:

## CURRENT SCHEMAT

17-1/2" hole  
13-3/8", 48#, H40, ST&C, @ 350'  
 Cmt'd w/400 Sx to surface

11" Hole  
8-5/8", 32#, N80, LT&C, @ 3195'  
 Cmt'd w/1325 Sx to surface

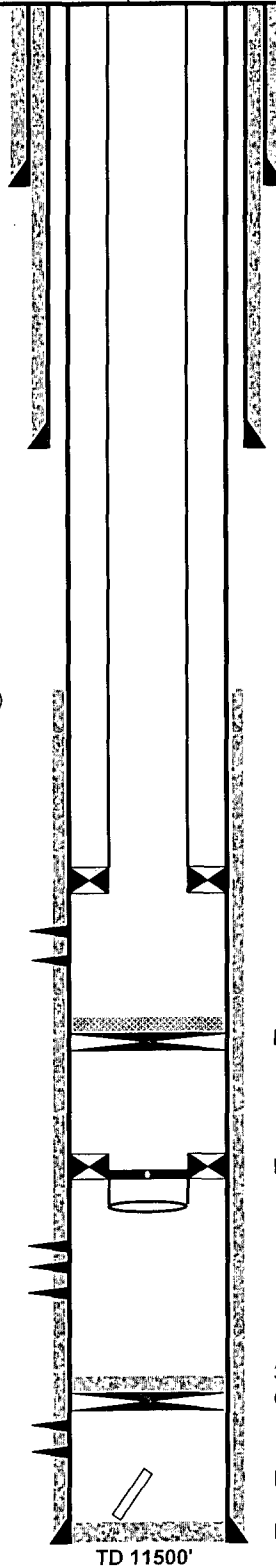
TOC @ 8514' (CBL-10/4/00)

WOLFCAMP (6/26/07) 4 spf, 60°  
9074' - 9088'  
9118' - 9136'  
 6/27/07: Acidized 9074-9136 w/4000 gals, 15% HCl.

MORROW (1/5/02)  
10896-98'; 10970-72'; 10985-86'  
11072-74'; 11081-82'; 11124-26'  
11213-14'  
 1/9/02: Acidized w/3000 gals, 7.5% HCl.  
 1/12/02: Fraced w/182K# 20/40

MORROW (10/5/00)  
11336' - 11342'  
11350' - 11356'

7-7/8" Hole  
5-1/2", 17#, L80 & S95, @ 11500'  
 Cmt'd w/640 Sx



2-3/8", 4.7#, L80, production tubing

HD Packer @ 9011' (6/26/07)

RBP @ 9435' w/2 Sx Sd on top (6/22/07)

Packer @ 10880' w/standing valve (6/21/07)

35' Cement. PBD @ 11275'  
 CIBP @ 11310' (1/4/02)

Fish: Thru Tubing perf guns left in hole

PBTD 11450'

TD 11500'

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: PARKWAY WEST UNIT 11		Field: PARKWAY MORROW WEST	
Location: 760' FNL & 860' FEL; SEC 20-T19S-R29E		County: EDDY	State: NM
Elevation: 3340' GL; 3357' KB		Spud Date: 8/2/00	Compl Date: 10/6/00
API#: 30-015-31238	Prepared by: Ronnie Slack	Date: 7/23/07	Rev:

**Proposed Wolfcamp & Morrow Downhole Commingle**

17-1/2" hole  
13-3/8", 48#, H40, ST&C, @ 350'  
 Cmt'd w/400 Sx to surface

11" Hole  
8-5/8", 32#, N80, LT&C, @ 3195'  
 Cmt'd w/1325 Sx to surface

TOC @ 8514' (CBL-10/4/00)

**WOLFCAMP** (6/26/07) 4 spf, 60°  
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1/9/02: Acidized w/3000 gals, 7.5% HCl.  
 1/12/02: Fraced w/182K# 20/40

**MORROW** (10/5/00)  
11336' - 11342'  
11350' - 11356'

7-7/8" Hole  
5-1/2", 17#, L80 & S95, @ 11500'  
 Cmt'd w/640 Sx

2-3/8", 4.7#, L80, production tubing

**Proposed:**  
 1. Run 5' X 2-3/8" perforated sub, 1 jt above on/off tool.  
 2. Commingle Wolfcamp & Morrow up 2-3/8" production tubing.

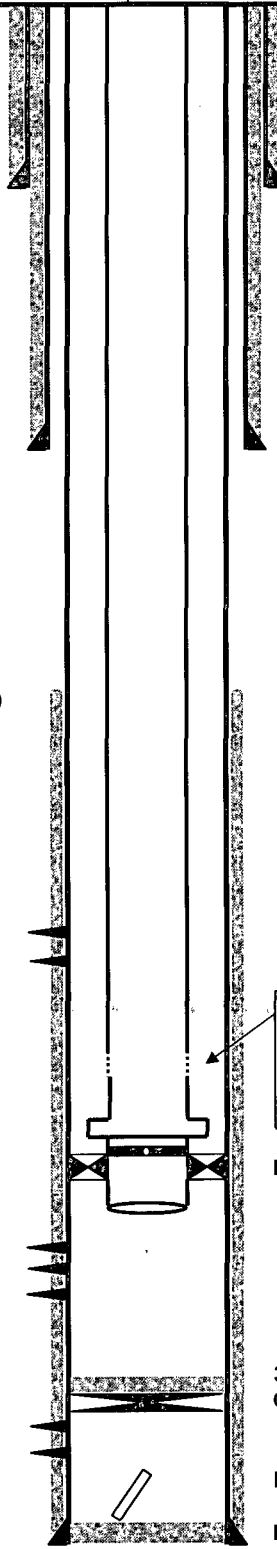
Packer @ 10880' w/standing valve (6/21/07)

35' Cement. PBD @ 11275'  
 CIBP @ 11310' (1/4/02)

Fish: Thru Tubing perf guns left in hole

PBTD 11450'

TD 11500'

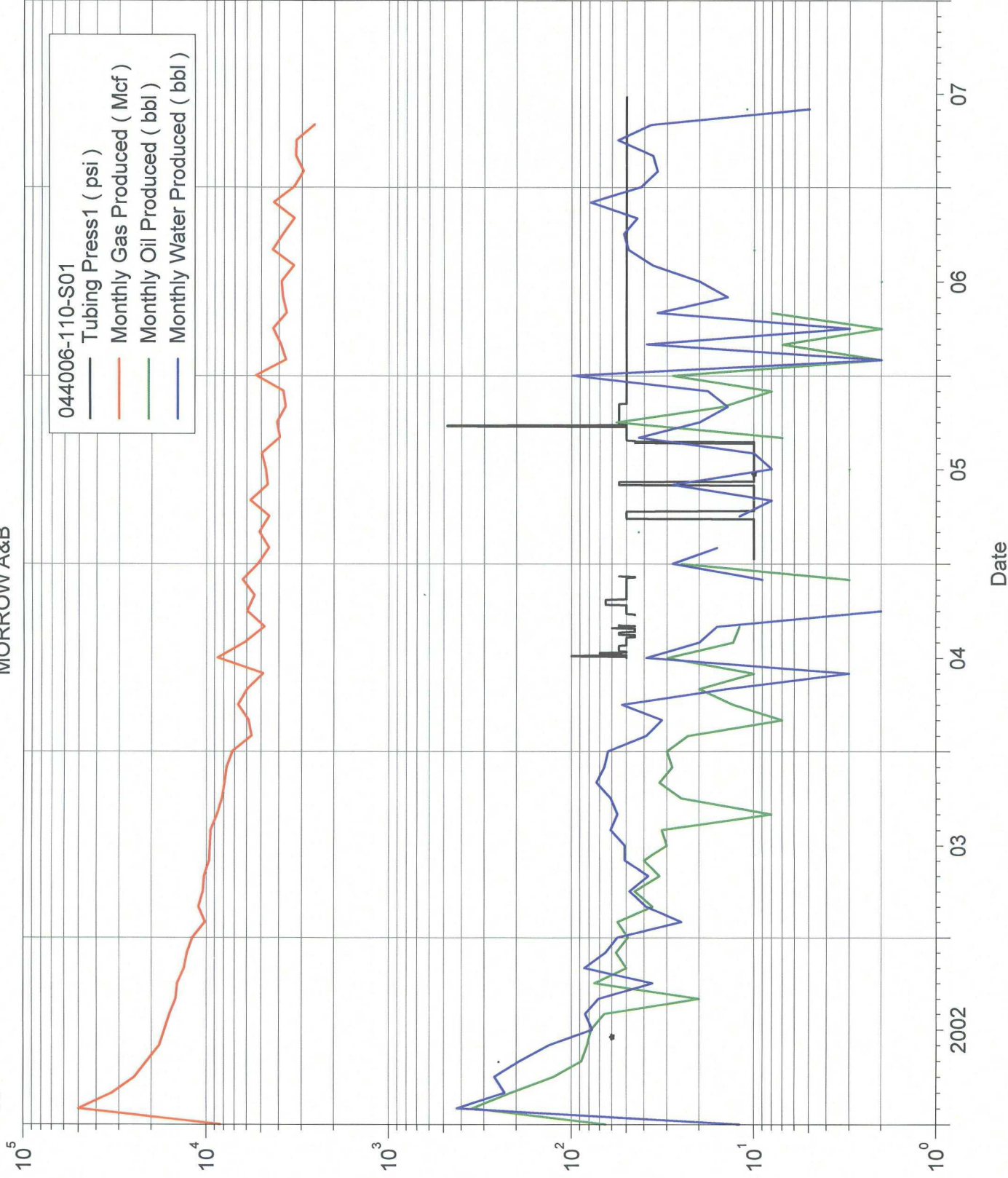


# PARKWAY WEST UNIT 11\_MORROW

Field Group: HACKBERRY  
Lease: PARKWAY WEST UNIT  
Well Type: GAS

Sand Name: MORROW  
MORROW A&B

cv.OilCum : 2088.51  
cv.GasCum : 551786.00 M  
cv.WaterCum : 3476.00

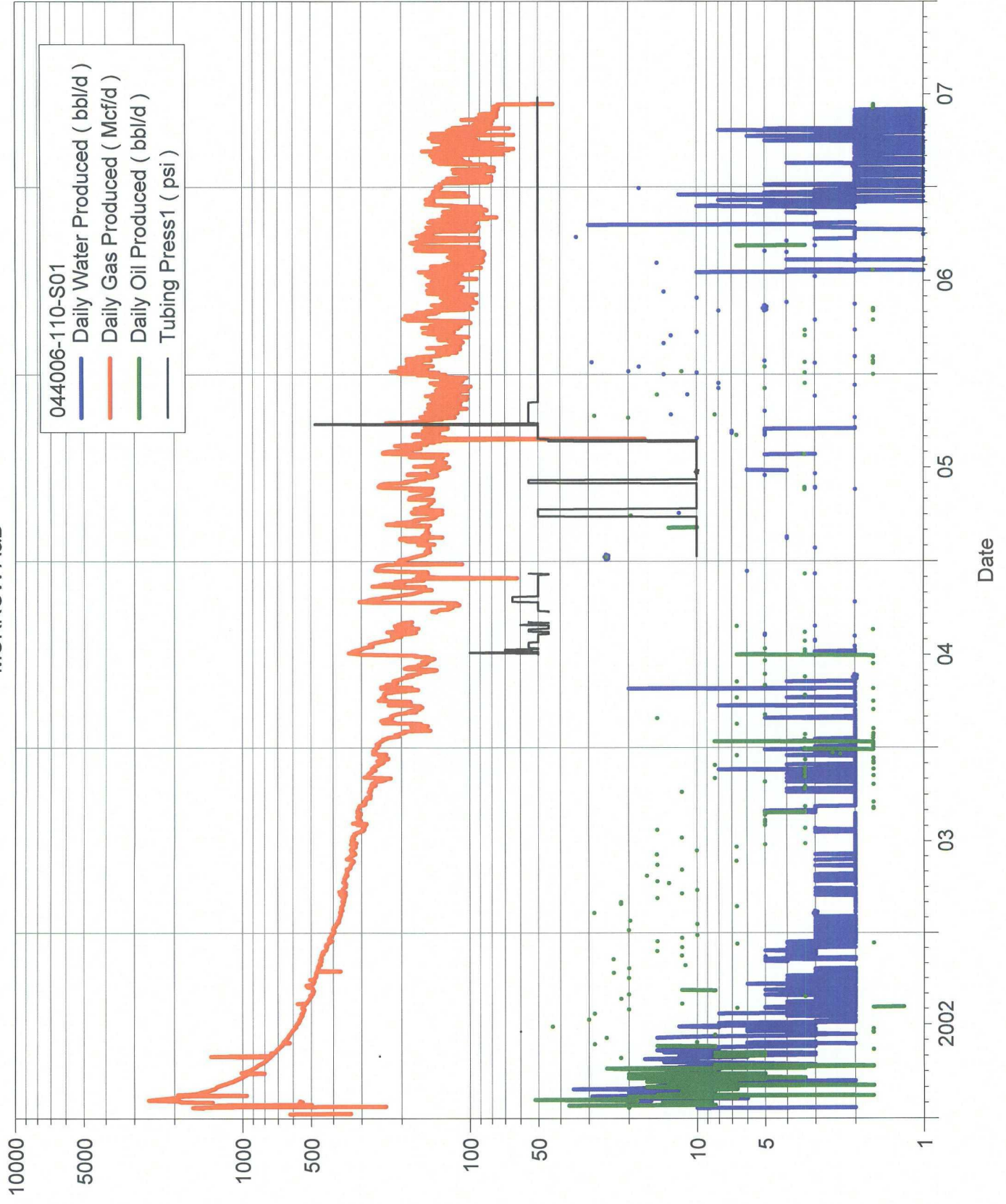


# PARKWAY WEST UNIT 11\_MORROW

Field Group: HACKBERRY  
Lease: PARKWAY WEST UNIT  
Well Type: GAS

Sand Name: MORROW  
MORROW A&B

cv.OilCum : 2088.51  
cv.GasCum : 551786.00 M  
cv.WaterCum : 3476.00



**Parkway West Unit 11: API # 30-015-31238****Monthly Morrow Production****Devon Property Number: 044006-110-S02**

<b>Date</b>	<b>Monthly Gas Mcf</b>	<b>Monthly Oil bbl</b>	<b>Monthly Water bbl</b>
01/01/2002	8370.	65.	12.
02/01/2002	49839.	349.	424.
03/01/2002	32764.	214.	232.
04/01/2002	24736.	125.	264.
05/01/2002	21205.	88.	192.
06/01/2002	18114.	82.	133.
07/01/2002	16961.	78.	77.
08/01/2002	15923.	66.	84.
09/01/2002	14718.	20.	71.
10/01/2002	14410.	75.	36.
11/01/2002	13256.	50.	85.
12/01/2002	12756.	57.	65.
01/01/2003	11911.	49.	56.
02/01/2003	10160.	56.	25.
03/01/2003	11027.	36.	39.
04/01/2003	10427.	45.	48.
05/01/2003	10285.	33.	38.
06/01/2003	9651.	40.	51.
07/01/2003	9558.	30.	51.
08/01/2003	9468.	32.	61.
09/01/2003	8717.	8.	56.
10/01/2003	8204.	25.	61.
11/01/2003	7937.	33.	73.
12/01/2003	7745.	28.	66.
01/01/2004	7181.	30.	63.
02/01/2004	5643.	23.	39.
03/01/2004	5869.	7.	32.
04/01/2004	6697.	13.	53.
05/01/2004	5958.	20.	14.
06/01/2004	4870.	10.	3.
07/01/2004	8711.	30.	39.
08/01/2004	6160.	13.	20.
09/01/2004	4802.	12.	16.
10/01/2004	5973.	0.	2.
11/01/2004	5442.	0.	0.
12/01/2004	6332.	3.	9.
01/01/2005	5206.	25.	28.
02/01/2005	4539.	0.	16.
03/01/2005	5129.	43.	0.
04/01/2005	4531.	0.	12.
05/01/2005	5738.	10.	8.
06/01/2005	4621.	0.	28.
07/01/2005	4736.	3.	8.
08/01/2005	4976.	0.	10.
09/01/2005	3961.	7.	43.
10/01/2005	4112.	57.	20.
11/01/2005	3686.	15.	14.
12/01/2005	3798.	8.	18.
01/01/2006	5362.	28.	99.
02/01/2006	3675.	2.	2.
03/01/2006	3922.	7.	39.
04/01/2006	4314.	2.	3.

**Parkway West Unit 11: API # 30-015-31238****Monthly Morrow Production****Devon Property Number: 044006-110-S02**

<b>Date</b>	<b>Monthly Gas Mcf</b>	<b>Monthly Oil bbl</b>	<b>Monthly Water bbl</b>
05/01/2006	3642.	8.	34.
06/01/2006	3822.	0.	14.
07/01/2006	3890.	2.	20.
08/01/2006	3327.	0.	36.
09/01/2006	4341.	10.	49.
10/01/2006	3806.	0.	52.
11/01/2006	3304.	0.	44.
12/01/2006	4297.	0.	79.
01/01/2007	3321.	0.	42.
02/01/2007	2949.	0.	34.
03/01/2007	3250.	0.	36.
04/01/2007	3231.	0.	56.
05/01/2007	2566.	0.	37.
06/01/2007	0.	11.	5.

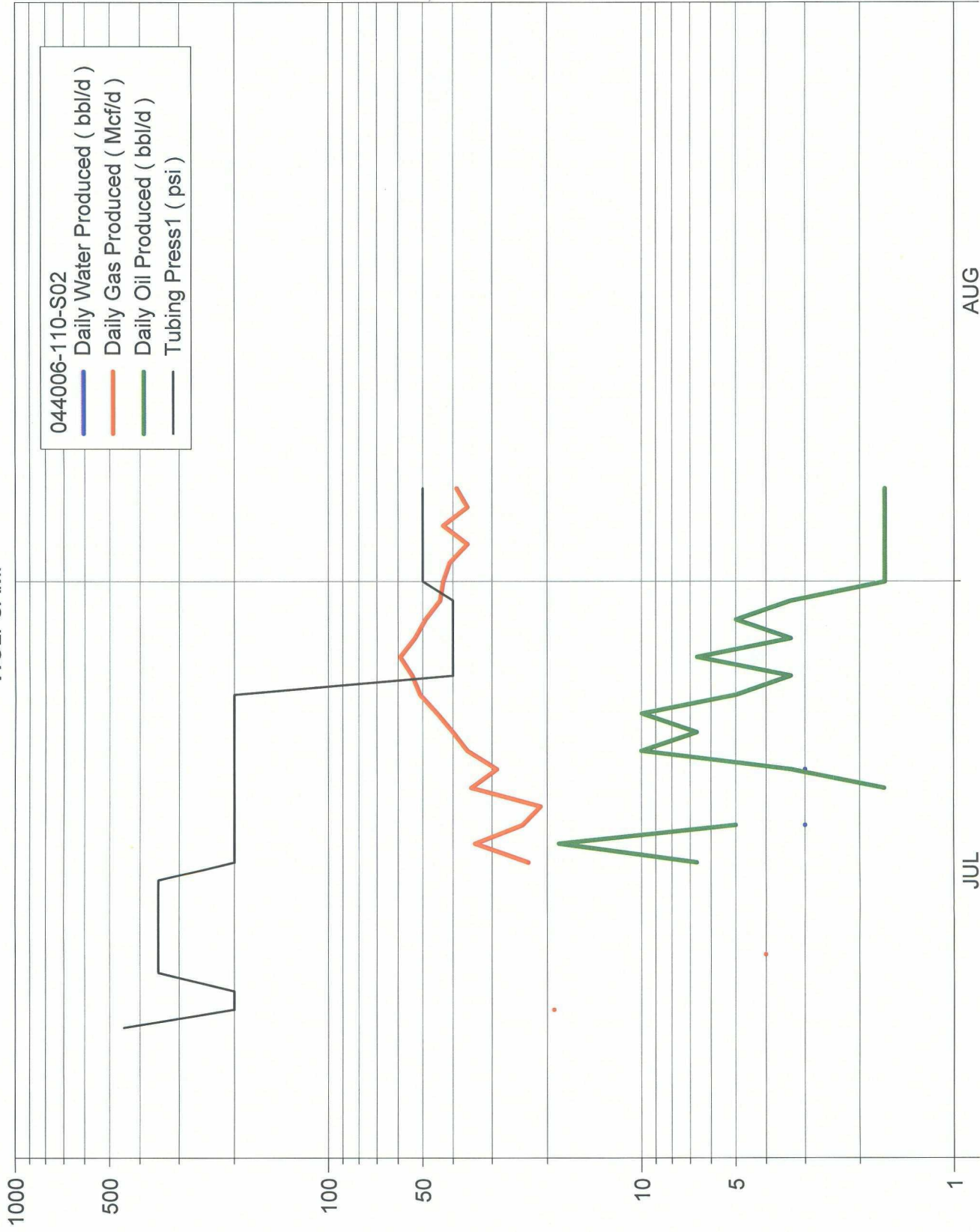


# PARKWAY WEST UNIT 11

Field Group: HACKBERRY  
Lease: PARKWAY WEST UNIT  
Well Type: UNK\_ACT

Sand Name: WOLFCAMP  
WOLFCAMP

cv.OilCum : 99.25  
cv.GasCum : 858.00 M  
cv.WaterCum : 35.00



AUG

JUL

2007

Date

**Parkway West Unit 11: API # 30-015-31238**

Daily Wolfcamp Production

Devon Property Number: 044006-110-S02

Date	Dly.Oil bb/d	Dly.Gas Mcf/d	Dly.Water bbl/d	Dly.Tbg_press1.psi
07/07/2007	0.00	0.	0.00	450.
07/08/2007	0.00	19.	0.00	200.
07/09/2007	0.00	0.	0.00	200.
07/10/2007	0.00	0.	0.00	350.
07/11/2007	0.00	4.	0.00	350.
07/12/2007	0.00	0.	0.00	350.
07/13/2007	0.00	0.	0.00	350.
07/14/2007	0.00	0.	0.00	350.
07/15/2007	0.00	0.	0.00	350.
07/16/2007	6.68	23.	0.00	200.
07/17/2007	18.38	34.	0.00	200.
07/18/2007	5.01	24.	3.00	200.
07/19/2007	0.81	21.	0.00	200.
07/20/2007	1.67	35.	0.00	200.
07/21/2007	3.34	29.	3.00	200.
07/22/2007	10.03	36.	0.00	200.
07/23/2007	6.68	40.	0.00	200.
07/24/2007	9.99	45.	0.00	200.
07/25/2007	5.00	51.	0.00	200.
07/26/2007	3.33	54.	0.00	40.
07/27/2007	6.66	59.	0.00	40.
07/28/2007	3.33	53.	0.00	40.
07/29/2007	5.00	49.	0.00	40.
07/30/2007	3.33	44.	0.00	40.
07/31/2007	1.67	43.	0.00	50.
08/01/2007	1.67	41.	0.00	50.
08/02/2007	1.67	36.	0.00	50.
08/03/2007	1.67	43.	0.00	50.
08/04/2007	1.67	36.	0.00	50.
08/05/2007	1.67	39.	0.00	50.



# Parkway West Unit 11: API # 30-015-31238

## Daily Morrow Production

Devon Property Number: 044006-110-S01

Date	Dly.Oil bbl/d	Dly.Gas Mcf/d	Dly.Water bbl/d	Dly.Tbg_press1 psi
01/08/2002	0.00	0.	0.00	
01/09/2002	0.00	617.	0.00	
01/10/2002	0.00	334.	0.00	
01/11/2002	0.00	0.	0.00	
01/12/2002	0.00	0.	0.00	
01/13/2002	0.00	0.	0.00	
01/14/2002	0.00	0.	0.00	
01/15/2002	0.00	0.	0.00	
01/16/2002	0.00	0.	0.00	
01/17/2002	0.00	0.	0.00	
01/18/2002	0.00	0.	0.00	
01/19/2002	0.00	0.	0.00	
01/20/2002	0.00	0.	0.00	
01/21/2002	0.00	1493.	10.00	
01/22/2002	19.99	1655.	2.00	
01/23/2002	0.00	1258.	0.00	
01/24/2002	0.00	234.	0.00	
01/25/2002	0.00	0.	0.00	
01/26/2002	36.61	1318.	0.00	
01/27/2002	8.32	1272.	0.00	
01/28/2002	0.00	497.	0.00	
01/29/2002	0.00	0.	0.00	
01/30/2002	0.00	555.	0.00	
01/31/2002	0.00	0.	0.00	
02/01/2002	14.21	1360.	0.00	
02/02/2002	8.63	1878.	20.00	
02/03/2002	0.00	1865.	17.00	
02/04/2002	18.37	1894.	16.00	
02/05/2002	24.99	2591.	18.00	
02/06/2002	51.64	2503.	16.00	
02/07/2002	19.99	2362.	25.00	
02/08/2002	23.32	2244.	21.00	
02/09/2002	0.00	2133.	6.00	
02/10/2002	6.66	2049.	6.00	
02/11/2002	9.99	1974.	18.00	
02/12/2002	19.99	1925.	8.00	
02/13/2002	8.35	1872.	29.00	
02/14/2002	13.36	1799.	18.00	
02/15/2002	1.67	962.	9.00	
02/16/2002	14.92	1929.	10.00	
02/17/2002	11.65	1732.	10.00	
02/18/2002	10.00	1654.	13.00	
02/19/2002	10.00	1550.	10.00	
02/20/2002	10.00	1546.	10.00	
02/21/2002	10.00	1521.	20.00	
02/22/2002	11.67	1484.	17.00	
02/23/2002	10.00	1454.	10.00	
02/24/2002	8.33	1427.	16.00	

(intervening Pages Taken out)

# Parkway West Unit 11: API # 30-015-31238

## Daily Morrow Production

Devon Property Number: 044006-110-S01

Date	Dly.Oil bbl/d	Dly.Gas Mcf/d	Dly.Water bbl/d	Dly.Tbg_press1 psi
04/12/2007	0.00	64.	0.00	50.
04/13/2007	0.00	130.	0.00	50.
04/14/2007	0.00	146.	0.00	50.
04/15/2007	0.00	89.	2.00	50.
04/16/2007	0.00	99.	1.00	50.
04/17/2007	0.00	102.	2.00	50.
04/18/2007	0.00	88.	2.00	50.
04/19/2007	0.00	121.	3.00	50.
04/20/2007	0.00	125.	2.00	50.
04/21/2007	0.00	85.	8.00	50.
04/22/2007	0.00	122.	0.00	50.
04/23/2007	0.00	93.	0.00	50.
04/24/2007	0.00	102.	5.00	50.
04/25/2007	0.00	67.	1.00	50.
04/26/2007	0.00	118.	2.00	50.
04/27/2007	0.00	85.	1.00	50.
04/28/2007	0.00	106.	2.00	50.
04/29/2007	0.00	88.	2.00	50.
04/30/2007	0.00	88.	1.00	50.
05/01/2007	0.00	96.	2.00	50.
05/02/2007	0.00	81.	0.00	50.
05/03/2007	0.00	80.	0.00	50.
05/04/2007	0.00	89.	0.00	50.
05/05/2007	0.00	89.	0.00	50.
05/06/2007	0.00	94.	2.00	50.
05/07/2007	0.00	84.	1.00	50.
05/08/2007	0.00	92.	2.00	50.
05/09/2007	0.00	91.	2.00	50.
05/10/2007	0.00	79.	1.00	50.
05/11/2007	0.00	108.	2.00	50.
05/12/2007	0.00	82.	2.00	50.
05/13/2007	0.00	86.	1.00	50.
05/14/2007	0.00	93.	2.00	50.
05/15/2007	0.00	90.	2.00	50.
05/16/2007	0.00	79.	1.00	50.
05/17/2007	0.00	76.	2.00	50.
05/18/2007	0.00	82.	2.00	50.
05/19/2007	0.00	76.	1.00	50.
05/20/2007	0.00	83.	2.00	50.
05/21/2007	0.00	77.	2.00	50.
05/22/2007	0.00	90.	1.00	50.
05/23/2007	0.00	87.	0.00	50.
05/24/2007	0.00	76.	0.00	50.
05/25/2007	0.00	76.	0.00	50.
05/26/2007	0.00	76.	0.00	50.
05/27/2007	0.00	79.	0.00	50.
05/28/2007	0.00	76.	2.00	50.
05/29/2007	0.00	76.	1.00	50.

## Parkway West Unit 11: API # 30-015-31238

**Daily Morrow Production**

**Devon Property Number: 044006-110-S01**

Date	Dly.Oil bbl/d	Dly.Gas Mcf/d	Dly.Water bbl/d	Dly.Tbg_press1 psi
05/30/2007	0.00	77.	2.00	50.
05/31/2007	0.00	77.	2.00	50.
06/01/2007	0.00	75.	1.00	50.
06/02/2007	0.00	75.	0.00	50.
06/03/2007	0.00	78.	0.00	50.
06/04/2007	1.67	77.	0.00	50.
06/05/2007	1.67	75.	0.00	50.
06/06/2007	0.00	75.	0.00	50.
06/07/2007	0.00	78.	0.00	50.
06/08/2007	1.67	74.	0.00	50.
06/09/2007	1.67	74.	0.00	50.
06/10/2007	0.00	75.	0.00	50.
06/11/2007	1.67	75.	0.00	50.
06/12/2007	0.00	43.	0.00	50.
06/13/2007	0.00	0.	0.00	50.
06/14/2007	0.00	0.	0.00	50.
06/15/2007	0.00	0.	0.00	50.
06/16/2007	0.00	0.	0.00	50.
06/17/2007	0.00	0.	0.00	50.
06/18/2007	0.00	0.	0.00	50.
06/19/2007	0.00	0.	0.00	50.
06/20/2007	0.00	0.	0.00	50.
06/21/2007	0.00	0.	0.00	50.
06/22/2007	0.00	0.	0.00	50.
06/23/2007	0.00	0.	0.00	50.
06/24/2007	0.00	0.	0.00	50.
06/25/2007	0.00	0.	0.00	50.
06/26/2007	0.00	0.	0.00	
06/27/2007	0.00	0.	0.00	
06/28/2007	0.00	0.	0.00	
06/29/2007	0.00	0.	0.00	
06/30/2007	0.00	0.	0.00	
07/01/2007	0.00	0.	0.00	
07/02/2007	0.00	0.	0.00	
07/03/2007	0.00	0.	0.00	
07/04/2007	0.00	0.	0.00	
07/05/2007	0.00	0.	0.00	
07/06/2007	0.00	0.	0.00	
07/07/2007	0.00	0.	0.00	
07/08/2007	0.00	0.	0.00	
07/09/2007	0.00	0.	0.00	
07/10/2007	0.00	0.	0.00	
07/11/2007	0.00	0.	0.00	
07/12/2007	0.00	0.	0.00	
07/13/2007	0.00	0.	0.00	
07/14/2007	0.00	0.	0.00	
07/15/2007	0.00	0.	0.00	
07/16/2007	0.00	0.	0.00	

# Parkway West Unit 11: API # 30-015-31238

## Daily Morrow Production

Devon Property Number: 044006-110-S01

Date	Dly.Oil bbl/d	Dly.Gas Mcf/d	Dly.Water bbl/d	Dly.Tbg_press1 psi
07/17/2007	0.00	0.	0.00	
07/18/2007	0.00	0.	0.00	
07/19/2007	0.00	0.	0.00	
07/20/2007	0.00	0.	0.00	
07/21/2007	0.00	0.	0.00	
07/22/2007	0.00	0.	0.00	
07/23/2007	0.00	0.	0.00	
07/24/2007	0.00	0.	0.00	
07/25/2007	0.00	0.	0.00	
07/26/2007	0.00	0.	0.00	
07/27/2007	0.00	0.	0.00	
07/28/2007	0.00	0.	0.00	
07/29/2007	0.00	0.	0.00	
07/30/2007	0.00	0.	0.00	
07/31/2007	0.00	0.	0.00	
08/01/2007	0.00	0.	0.00	
08/02/2007	0.00	0.	0.00	
08/03/2007	0.00	0.	0.00	
08/04/2007	0.00	0.	0.00	
08/05/2007	0.00	0.	0.00	

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, Artesia, NM 88213  
District III  
1000 Rio Brazos Rd, Aztec, NM 87419  
District IV  
1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

JUL 25 2007

Form C-105  
Revised June 10, 2003

OGD-ARTESIA

Survey API No.

30-015-31238

5. Indicate Type of Lease

☒ STATE

☐ FEE

State Oil & gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well

☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b Type of Completion:

☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr., ☐ Other

2 Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address of Operator

20 NORTH BROADWAY OKC, OK 73102-8260

7 Lease Name and Unit Agreement Name

Parkway West Unit

8 Well No

11

9. Pool name or Wildcat

Wildcat; Wolfcamp

4 Well Location

Unit Letter A 760 feet from the NORTH line and 860 feet from the EAST line

Section 20 19S Township 29E Range NMPM Eddy County New Mexico

10. Date Spudded

6/10/1997

11. Date T.D. Reached

7/18/1997

12. Date Completed

6/28/2007

13. Elevations (DR, RKB, RT, GL)\*

3314'

14. Elev. Casinghead

15 Total Depth: MD

11,500'

16. Plug Back T.D.:

11,450'

17 If Multiple Compl How Many

Zones No

18. Intervals

Drilled BY

Rotary Tools

X

Cable Tools

19 Producing Intervals(s), of this completion - Top, Bottom, Name

9074-9088' & 9118-9136' Wolfcamp

20. Was Directional Survey Made

No

21 Type Electric and Other Logs Run

CNS/PDS, CBL, DLL/MLL/RFT (supplied with initial completion)

22. Was Well Cored

No

### 23 CASING RECORD (Report all strings set in well)

Casing Size	Weight LB./FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled
13 3/8"	48#	350'	17 1/2"	400 sx Cl C	
8 5/8"	32#	3195'	11"	1325 sx Cl C	RBP @ 9435'
5 1/2"	17#	11500'	7 7/8"	640 sx 50/50	TOC @ 8514'

### 24 Liner Record

Size	Top	Bottom	Sacks Cement	Screen	Size	Depth Set	Packer Set
					2 3/8"	11266'	HD Pkr @ 9,011'
							Pkr @ 10,880'

### 25 Tubing Record

26 Perforation record (interval, size, and number)

9074-9088' & 9118-9136'; (4SPF) 128 holes

27. Acid, Shot, Fracture, Cement, Squeeze, ETC.

Depth Interval	Amount and Kind Material Used
9074-9136'	Acidize w/4000 gals 15% HCL acid + 150 bio ball slrs.

### 28 PRODUCTION

Date First Production 6/28/2007		Production Method (Flowing, Gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. Or Shut-In) Producing	
Date of Test 7/16/2007	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - BbL 6	Gas - MCF 23	Water - Bbl 0	Gas - Oil Ratio 3833.333333
Flowing Tubing Press 0		Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl 6	Gas - MCF 23	Water - Bbl 0	Oil Gravity - API (Corr).

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed

SIGNATURE

Name

Stephanie A. Ysasaga

Title

Sr. Staff Engineering Technician

DATE

7/23/2007

E-mail Address:

Stephanie.Ysasaga@dv.com

INDICATE FORMATIONS TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS  
SANDS OR ZONES

No 3, from ..... to.....  
No 4, from ..... to.....

No. 1, from ..... to ..... feet.....

No. 2, from ..... to ..... feet.....

No. 3, from ..... to ..... feet.....

From	To	Thicknes In Feet	Lithology	From	To	Thickness in Feet	Lithology

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator Name and Address Devon Energy Production Company, LP 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> Reason for Filing Code RC
<sup>4</sup> API Number 30-015-31238	<sup>5</sup> Pool Name Wildcat; Wolfcamp	<sup>4</sup> Pool Code
<sup>7</sup> Property Code	<sup>8</sup> Property Name Parkway West Unit	<sup>9</sup> Well Number 11

II. <sup>10</sup> Surface Location

UI or lot no A	Section 20	Township 19S	Range 29E	Lot Idn	Feet from the 760	North/South Line NORTH	Feet from the 860	East/West Line EAST	County EDDY
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<sup>11</sup> Bottom Hole Location

UI or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 6/28/2007	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
9171	DCP Midstream P.O. Box 50020 Midland, Texas 79702		G	
21778	Sunoco Ptnrs Mktg & Terminals LP 14550 Torrey Chase Blvd, Ste 365 Houston, Texas 77014		O	

IV. Produced Water

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
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V. Well Completion Data

<sup>25</sup> Spud Date 6/10/1997	<sup>26</sup> Ready Date 6/28/2007	<sup>27</sup> TD 11,500'	<sup>28</sup> PBTD 11,450'	<sup>29</sup> Perforations 9074-9088' & 9118-9136'	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size 17 1/2"	<sup>32</sup> Casing & Tubing Size 13 3/8"	<sup>33</sup> Depth Set 350'	<sup>34</sup> Sacks Cement 400 sx Cl C		
11"	8 5/8"	3195'	1325 sx Cl C		
7 7/8"	5 1/2"	11500'	640 sx 50/50		

VI. Well Test Data

<sup>35</sup> Date New Oil 6/28/2007	<sup>36</sup> Gas Delivery Date 6/28/2007	<sup>37</sup> Test Date 7/16/2007	<sup>38</sup> Test Length 24	<sup>39</sup> Tbg Pressure	<sup>40</sup> Csg Pressure
<sup>41</sup> Choke Size 24/64"	<sup>42</sup> Oil 6	<sup>43</sup> Water 0	<sup>44</sup> Gas 23	<sup>45</sup> AOF	<sup>46</sup> Test Method Flowing

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief

Signature  
Printed Name: Stephanie A. Ysazaga  
Title: Sr. Staff Engineering Technician  
Date: 7/23/2007 Phone: 405-552-7802

OIL CONSERVATION DIVISION

Approved by

Title

Approval Date

<sup>48</sup> If this is a change of operator fill in the OGRID number and name of the previous operator


Previous Operator Signature

Printed Name

Title

Date

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		7. Lease Name or Unit Agreement Name  Parkway West Unit	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Number 11	
2. Name of Operator Devon Energy Production Company, LP		9. OGRID Number 6137	
3. Address of Operator 20 North Broadway Oklahoma City, Oklahoma 73102-8260 (405) 552-7802		10. Pool name or Wildcat Wildcat; Wolfcamp (96086)	
4. Well Location Unit Letter <u>A</u> : <u>760</u> feet from the <u>north</u> line and <u>860</u> feet from the <u>east</u> line Section <u>20</u> <u>19S</u> Township <u>29E</u> Range <u>NMPM</u> Eddy County <u>NM</u>			
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3340'	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>			
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____			
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls: Construction Material _____			

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	MULTIPLE COMPL	<input type="checkbox"/>

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐

OTHER:


OTHER: RECOMPLETE TO WOLFCAMP ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

06/14/07 – 06/28/07:

RIIs pkr. Swab. TIH w/pkr w/stdng valve in profile nipple; couldn't set pkr at desired depth due to scale build up. RIH w/ bit & scrapper. TIH w/pkr w/stdng valve in place. Cleared all perms except bottom 1'. Set pkr @ 10,880'. TOOH w/tbg & on/off tl. Set RBP @ 9435'; spotted 2 sx sn on RBP. Tstd to 1000#. Swab. TOOH w/tbg. RU W/L. RIH & perf Wolfcamp @ 9,074 - 9,088' & 9,118 - 9,136'; (4SPF) 128 holes. RD W/L. Set pkr @ 9011'. Swab. Acidize Wolfcamp 9,074 - 9,136' w/4,000 gals 15% HCL acid + 150 bio bli slrs. Open well, choke. Put well on production.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE  TITLE Sr Staff Engineering Technician DATE 07/02/07

Type or print name: Stephanie A. Ysasaga E-mail address: Stephanie.Ysasaga@dvn.com Telephone No. (405) 552-7802  
For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: PARKWAY WEST UNIT 11		Field: PARKWAY MORROW WEST	
Location: 760' FNL & 860' FEL; SEC 20-T19S-R29E		County: EDDY	State: NM
Elevation. 3340' GL; 3357' KB		Spud Date: 8/2/00	Compl Date: 10/6/00
API#: 30-015-31238	Prepared by: Ronnie Slack	Date: 7/9/07	Rev:

**CURRENT SCHEMAT**

17-1/2" hole  
13-3/8", 48#, H40, ST&C, @ 350'  
 Cmt'd w/400 Sx to surface

11" Hole  
8-5/8", 32#, N80, LT&C, @ 3195'  
 Cmt'd w/1325 Sx to surface

TOC @ 8514' (CBL-10/4/00)

WOLFCAMP (6/26/07) 4 spf, 60°  
 9074' - 9088'  
 9118' - 9136'  
 6/27/07 Acidized 9074-9136 w/4000 gals, 15% HCl

MORROW (1/5/02)  
 10896-98'; 10970-72'; 10985-86'  
 11072-74'; 11081-82'; 11124-26'  
 11213-14'  
 1/9/02 Acidized w/3000 gals, 7 5% HCl  
 1/12/02 Fraced w/182K# 20/40

MORROW (10/5/00)  
 11336' - 11342'  
 11350' - 11356'

7-7/8" Hole  
5-1/2", 17#, L80 & S95, @ 11500'  
 Cmt'd w/640 Sx

2-3/8", 4.7#, L80, production tubing

HD Packer @ 9011' (6/26/07)

RBP @ 9435' w/2 Sx Sd on top (6/22/07)

Packer @ 10880' w/standing valve (6/21/07)

35' Cement. PBD @ 11275'  
 CIBP @ 11310' (1/4/02)

Fish: Thru Tubing perf guns left in hole

PBTD 11450'

TD 11500'

