

ABOVE THIS LINE FOR DIVISION USE ONLY

RECEIVED NEW MEXICO OIL CONSERVATION DIVISION



30-015-31295  
Pkwy West U. #12  
Devon Energy  
12137

2009 APR 15 AM 10 59 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

04/20/2009  
Date

Stephanie.Ysasaga@dvn.com  
e-mail Address

District I  
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised June 10, 2003

District II  
1301 W. Grand Avenue, Artesia, NM 88210

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

APPLICATION TYPE

District III  
1000 Rio Brazos Road, Aztec, NM 87410

Single Well

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Establish Pre-Approved Pools  
EXISTING WELLBORE

APPLICATION FOR DOWNHOLE COMMINGLING

Yes \_\_\_ No \_\_\_

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

DAE-4180

Parkway West Unit 12 Unit E Sec 21-T19S- R29E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 6137 Property Code API No. 30-015-31295 Lease Type: Federal X State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Parkway; Atoka, West (Pro Gas)		Parkway; Morrow, West (Gas)
Pool Code	82560		82600
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10,639' - 10,650'		10,868' - 11,352'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
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: 54 Gas BTU: 1192		Oil Gravity: 53 Gas BTU: 1151
Producing, Shut-In or New Zone	Producing		Producing
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: 04/12/2009 Rates: 0 oil/22 mcf/0 wtr	Date: Rates:	Date: 04/12/2009 Rates: 0 oil/17 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% 90%	Oil Gas % %	Oil Gas 0% 10%

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 04/20/2009

TYPE OR PRINT NAME Stephanie A. Ysasaga TELEPHONE NO. (405)-552-7802

E-MAIL ADDRESS Stephanie.Ysasaga@dvn.com

devon

RECEIVED

2009 APR 15 AM 10 59

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@dvn.com](mailto:Stephanie.Ysasaga@dvn.com)

April 20th, 2009

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 12  
Unit Letter E, SWNW Sec 21-T19S-R29E  
API # 30-015-31295  
Parkway; Atoka, West (Pro Gas) 82560 and Parkway; Morrow, West (Gas) 82600  
Eddy County, New Mexico**

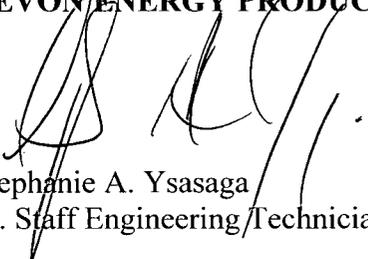
Dear Mr. Jones:

Please find attached the OCD Form C-103 Sundry Notice of Intent to Downhole Commingling, 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 12**

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

The Parkway West Unit 12 was spud 08/06/2001. The Atoka and Morrow zones were completed 10/15/2001 with packer set @ 10,702' to isolate the Atoka from the Morrow; producing the Atoka up the casing and the Morrow up the tubing.

Current perforations are as follows:

- Parkway; Atoka, West (Pro Gas): 10,639' – 10,650' Pool Code: 82560
- Parkway; Morrow, West (Gas): 10,868' – 11,352' Pool Code: 82600

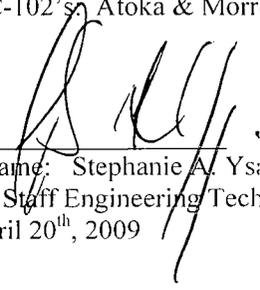
In 2008 the Atoka produced on average 9500 mcf/month with a FCP of 50 psig; the Morrow produced on average 500 mcf/month with a FTP of 50 psig. In the first 3 months of 2009, the Atoka has loaded up with oil and died. We propose to open the sliding sleeve in the tubing string and downhole commingle both zones up the tubing. This will allow us to swab both zones and utilize higher gas velocities in the tubing to keep the well unloaded.

Devon would like to project what we believe our allocation would be, versus fix an allocation based on past production. 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.

- Parkway; Atoka, West (Pro Gas): Oil 100% - Gas 90%
- Parkway; Morrow, West (Gas): Oil 0% - Gas 10%

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
- Current / Proposed Downhole Commingling Atoka & Morrow Zones Schematic
- Production Graphs for Atoka & Morrow zones
- Daily Production for Atoka & Morrow zones
- Monthly Average Production for Atoka & Morrow zones
- Completion Papers for the Atoka & Morrow zones
- C-102's: Atoka & Morrow

Signed:   
Printed Name: Stephanie A. Ysasaga  
Title: Sr. Staff Engineering Technician  
Date: April 20<sup>th</sup>, 2009

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

WELL API NO. 30-015-31295
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Parkway West Unit
8. Well Number 12
9. OGRID Number 6137
10. Pool name or Wildcat See below

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (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.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
 Devon Energy Production Company, LP

3. Address of Operator  
 20 North Broadway Oklahoma City, Oklahoma 73102-8260 (405) 552-7802

4. Well Location  
 Unit Letter E : 1980 feet from the North line and 660 feet from the West line  
 Section 21 Township 19S Range 29E NMPM Eddy County New Mexico

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 3315' GR

Pit or Below-grade Tank Application  or Closure   
 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  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL

OTHER: **Downhole Commingle Atoka & Morrow**

SUBSEQUENT REPORT OF:

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

OTHER:

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 Parkway; Atoka, West (Pro Gas), Pool Code: 82560 (10,369'-10,650') with the Parkway; Morrow, West (Gas), Pool Code: 82600 (10,868'-11,352'). The commingling will not reduce the value of the total production. Ownership in the zones is uniform. The proposed allocations are as follows:

- Parkway; Atoka, West (Pro Gas): Pool Code # 82560 – Oil 100% Gas 90%  
 Parkway; Morrow, West (Gas): Pool Code #82600 – Oil 0% Gas 10%

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 04/20/2009

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

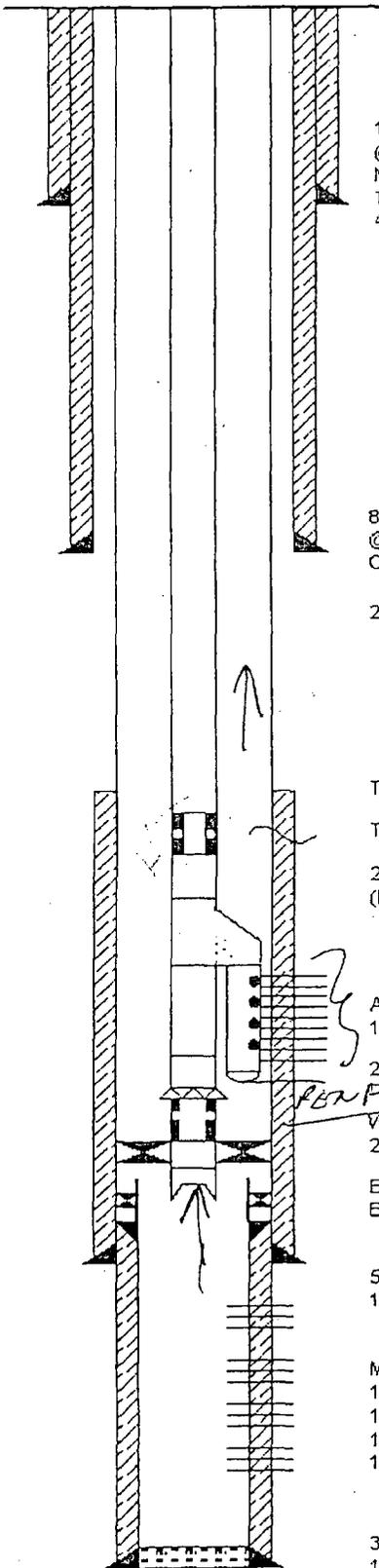
APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

# Current / Proposed Wellbore Schematic

Parkway West Unit #12  
 1980' FNL & 660' FWL  
 Sec. 21, T-19-S, R-29-E  
 Eddy Co., NM  
 Elevation: 3315' GL, 3330' KB

Spud Date: 8/6/01  
 Completion Date: 10/14/01



13-3/8", 48#, H-40 ST&C  
 @ 350' Cmt'd w/390sx  
 No returns while cmt'ing  
 Topped-out to surface w/  
 400sx using 1" tbg.

8-5/8", 32#, K-55 LT&C  
 @ 3230' Cmt'd w/1043 sx  
 Circ'd to surface.

2-7/8", 6.5# L-80 EUE 8rd tbg

TOC - 6500' (CBL)

Top of P-110 csg @ approx. 7995'

2.313" Sliding Sleeve @ 10,593'  
 (Halliburton - shift up to open)

Atoka Perfs:  
 10,639-50'

2-3/8", 4.7# L-80 EUE 8rd tbg below "Y" block

Weatherford T-2 On/off tool w/1.875" Baker "F" profile @ 10,701'  
 2.375" X 5-1/2" Arrowset 1X pkr @ 10,702' (w/carbide slips)

Baker FAB liner packer w/PBR @ 10,728'  
 Baker Hyflo III liner hanger @ 10,731'

5-1/2", 17# L-80 & P-110 @  
 10,800' Cmt'd w/675 sx

Morrow Perfs:  
 10,868-70' (5 spf), 10,970-72 (5 spf),  
 11,008-10' (4 spf), 11,106-108' (5 spf),  
 11,149-50' (5 spf), 11,157-58' (5 spf),  
 11,349-52' (4 spf)

3-1/2", 12.9# STL P-110 liner from  
 10,731' to 11,520' Cmt'd w/80 sx

## Completion

10/4/01 - Perf'd Morrow in the following intervals: 10,868-70' (5 spf), 10,970-72 (5 spf), 11,008-10' (4 spf), 11,106-108' (5 spf), 11,149-50' (5 spf), 11,157-58' (5 spf), 11,349-52' (4 spf). Broke down perfs w/3000 gals 7-1/2% HCl Morrow acid using straddle packer on 1.5" CT. Jetted acid load back. Flow tested Morrow ARO 2 MMcf/d. Frac'd Morrow down casing w/148,500 gals 65 quality binary foam carrying 163,020# of 20/40 Interpro. Flowed well back up casing. IP 4250 Mcrpd FTP 425 psi.

10/13/01 - Set Arrowset 1X packer w/blanking plug above Morrow @ 10,704'. Ran Y-block and TCP guns and latched onto packer. Perf'd Atoka 10,639-50' (6 spf). IP: 10 MMcf/d 3000 psi FTP (natural completion).

## Tubing Detail:

2-7/8", 6.5# L-80 EUE 8rd landing jt  
 10', 8', 2' pup jts as above  
 326 jts 2-7/8" 6.5# L-80 EUE 8rd tbg  
 2.313" Halliburton sliding sleeve (XU, up to open)  
 1 jt 2-7/8" tbg as above  
 2-7/8" X 2-3/8" EUE 8rd XO  
 6' 2-3/8" 4.7# L-80 EUE 8rd handling sub  
 Halliburton Y block assy w/2" TCP guns  
 2 jts 2-3/8", 4.7# L-80 EUE 8rd tbg  
 On/off tool receptacle  
 Weatherford Arrowset 1X pkr  
 WL entry guide

**PROPOSED DOWNHOLE COMMINGLING;  
 OPEN SLIDING SLEEVE, PRODUCE ATOKA  
 & MORROW ZONES UP TUBING**

TD: 11,520'  
 PBTD: 11,450' (tally)



Meg Muhlinghouse  
Land Advisor

Devon Energy Corporation  
20 North Broadway  
Oklahoma City, Oklahoma 73102-8260  
(405) 228-4416  
(405) 552-8113 FAX

April 6, 2009

New Mexico Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, NM 87505

Re: Parkway West Unit #12 well  
1980' FNL & 660' FWL  
Section 21, T-19-S, R-29-E  
Eddy County, New Mexico

Gentlemen:

In the Parkway West Unit #12 well (API #30-015-31295), Devon desires to downhole commingle the Parkway; Atoka, West (Pro Gas) Pool Code: 82560 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 the Parkway West Unit #12 well. Should you have any questions or need anything additional, please advise.

Sincerely,

A handwritten signature in cursive script that reads "Meg Muhlinghouse". The signature is written in dark ink and is positioned above the typed name.

Meg Muhlinghouse  
Land Advisor

# Varian Star Chromatography Workstation

## Natural Gas Analysis Report

*SM*

<b>Run File</b>	C:\STAR\DATA\DEVON02_1;48;07 PM_12-13-08_RUN	<b>Analysis Date</b>	12/13/08
<b>Method</b>	C:\Star\BTUC6+.mth	<b>Company</b>	DEVON ENERGY
<b>Operator</b>	Precision Gas Meas	<b>Pulled Data</b>	12/10/08 PRESS 47 TEMP 56
<b>Station #</b>	13135160	<b>Water (lbs)</b>	
<b>Lease</b>	PARKWAY WEST 12 ATOKA		
<b>Producer</b>	DEVON ENERGY		

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
H2S	0.0000	0.00	0.0000
nitrogen	1.1478	0.00	0.0000
methane	84.2743	853.14	0.0000
propane	3.2291	81.43	0.8898
i-butane	0.5594	18.23	0.1830
n-butane	0.8807	28.80	0.2777
carbon dioxide	0.2367	0.00	0.0000
i-pentane	0.3759	15.07	0.1376
n-pentane	0.2833	11.38	0.1026
ethane	7.7675	137.77	2.0774
hexane+	1.2453	63.23	0.5351
<b>Totals</b>	100.0000	1,209.07	4.2031

<b>Relative Density from Composition</b>	0.6982
<b>BTUs @ 14.65 Saturated</b>	1,192
<b>BTUs @ 14.65 Dry</b>	1,213
<b>Compressibility</b>	0.99671

# Varian Star Chromatography Workstation

## Natural Gas Analysis Report

SM

<b>Run File</b>	C:\STAR\DATA\DEVON03_1;57;00 PM_12-13-08_RUN	<b>Analysis Date</b>	12/13/08
<b>Method</b>	C:\Star\BTUC6+.mth	<b>Company</b>	DEVON ENERGY
<b>Operator</b>	Precision Gas Meas	<b>Pulled Data</b>	12/10/08 PRESS 47 TEMP 43
<b>Station #</b>	13135161	<b>Water (lbs)</b>	
<b>Lease</b>	PARKWAY WEST 12 MORROW		
<b>Producer</b>	DEVON ENERGY		

<u>Component</u>	<u>Mole %</u>	<u>BTU</u>	<u>GPM</u>
H2S	0.0000	0.00	0.0000
nitrogen	0.5188	0.00	0.0000
methane	87.9686	890.54	0.0000
propane	2.2975	57.94	0.6331
i-butane	0.4212	13.73	0.1378
n-butane	0.6446	21.08	0.2032
carbon dioxide	0.6195	0.00	0.0000
i-pentane	0.2890	11.59	0.1058
n-pentane	0.2095	8.42	0.0759
ethane	5.8191	103.21	1.5563
hexane+	1.2122	61.55	0.5209
<b>Totals</b>	100.0000	1,168.06	3.2329

<b>Relative Density from Composition</b>	0.6712
<b>BTUs @ 14.65 Saturated</b>	1,151
<b>BTUs @ 14.65 Dry</b>	1,172
<b>Compressibility</b>	0.99697



Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-105  
 Revised March 25, 1999

District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO. 30-015-31295	CIS F BWL Bj/M
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
State Oil & Gas Lease No.	

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name Parkway West Unit
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. Well No. 12
2. Name of Operator OCEAN ENERGY, INC.	9. Pool name or Wildcat Parkway; Atoka, West
3. Address of Operator 1001 Fannin, Suite 1600, Houston, TX 77002	

4. Well Location  
 Unit Letter E ; 1980 Feet From The South Line and 660 Feet From The West Line  
 Section 21 Township 19S Range 29E NMPM Eddy County

10. Date Spudded 8/6/01	11. Date T.D. Reached 9/18/01	12. Date Compl. (Ready to Prod.) 10/15/01	13. Elevations (DF& RKB, RT, GR, etc.) 3315' GR	14. Elev. Casinghead
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15. Total Depth 11520'	16. Plug Back T.D. 11450'	17. If Multiple Compl. How Many Zones? 2	18. Intervals Drilled By Rotary Tools 11520'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 10639-10650' Atoka	20. Was Directional Survey Made No
---	---------------------------------------

21. Type Electric and Other Logs Run CNDF/GR/DLL; GR/GN/ZDL/DLL/RCOR	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 CI C	
8-5/8"	32#	3230'	11"	1043 sx CI C	
5-1/2"	17#	10800'	7-7/8"	675 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
3-1/2"	10731'	11520'	80		2-7/8"	10728'	10728'

26. Perforation record (interval, size, and number) 10639-50' - 6 SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10639-50	Shot w/TCP gun, 6 SPF10

28. PRODUCTION

Date First Production 10/16/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 10/31/00	Hours Tested 24	Choke Size 11/64"	Prod'n For Test Period	Oil - Bbl 46	Gas - MCF 1822	Water - Bbl. 0	Gas - Oil Ratio 39609
Flow Tubing Press. 2100	Casing Pressure ---	Calculated 24-Hour Rate	Oil - Bbl 46	Gas - MCF 1822	Water - Bbl. 0	Oil Gravity - API - (Corr.) 56.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Gary Kennedy
--	-----------------------------------

30. List Attachments  
 Deviation Survey, wellbore schematic

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

Signature Jeanie McMillan Printed Name Jeanie McMillan Title Regulatory Specialist Date 12/11/01

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10200'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10592'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1660'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Morrow <u>10,700'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9060'</u>	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 3, from.....to.....
No. 2, from.....to.....	No. 4, from.....to.....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....	.....feet.....
No. 2, from.....to.....	.....feet.....
No. 3, from.....to.....	.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

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 & Natural Resources

Form C-10  
Reformatted July 20, 200

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

Submit to Appropriate District Office  
5 Copie

C12-F  
VT  
GT  
JR

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address OCEAN ENERGY, INC. 1001 Fannin, Suite 1600, Houston, TX 77002		<sup>2</sup> OGRID Number 169355
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 10/2000
<sup>4</sup> API Number 30 - 015-31295 ✓	<sup>5</sup> Pool Name PARKWAY; ATOKA, WEST	<sup>6</sup> Pool Code 82560
<sup>7</sup> Property Code 23438	<sup>8</sup> Property Name Parkway West Unit	<sup>9</sup> Well Number 12

**II. <sup>10</sup> 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	21	19S	29E		1980	North	660	West	Eddy

**<sup>11</sup> Bottom Hole Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Lsc Code	<sup>13</sup> Producing		<sup>14</sup> Gas		<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
5097	CONOCO, INC. 10 Desta Dr., Suite 6W Midland, TX 79705	2831044	G	E, 21-19S-29E Tank Battery
21778	SUNOCO, INC. (TRUCK) 1004 N. BIG SPRING, #515 Midland, TX 79701-3483	2831043	O	E, 21-19S-29E Tank Battery

**IV. Produced Water**

<sup>23</sup> POD 2831046	<sup>24</sup> POD ULSTR Location and Description E, 21-19S-29E, Tank Battery
------------------------------	---

**V. Well Completion Data**

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBTD	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
6/6/01	10/15/01	11,530'	11447'	10639-10650'	
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size		<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement
17-1/2		13-3/8"		350'	390 sx
11"		8-5/8"		3230'	1043 sx
7-7/8"		5-1/2"		10800'	526 sx
4-3/4"		3-1/2" liner		11520'	80 sx

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
	10/15/01	10/17/01	24 hr		3800
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOF	<sup>46</sup> Test Method
11/64"	62	5	2435		

<sup>47</sup> 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: *Jeanie McMillan*

Printed name:  
Jeanie McMillan

Title:  
Sr. Regulatory Specialist

Date:  
10/17/01

Phone:  
(713) 265-6834

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR**

Title:

Approval Date:

**JAN 18 2002**

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

DISTRICT II  
511 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87605

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

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

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number		Pool Code	Pool Name PARKWAY; ATOKA, WEST (PRO GAS)
Property Code	Property Name PARKWAY WEST UNIT		Well Number 12
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., LP		Elevation 3315'

Surface Location

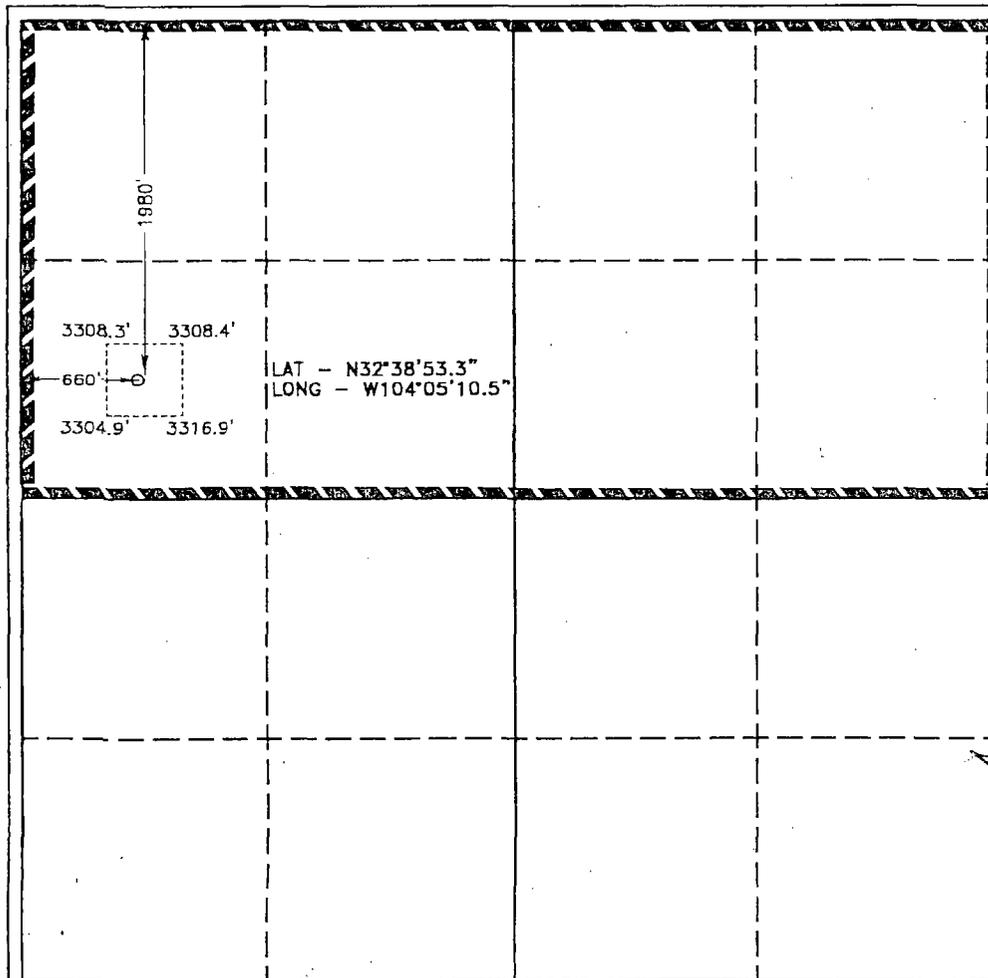
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	19 S	29 E		1980	NORTH	660	WEST	EDDY

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



**OPERATOR CERTIFICATION**

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

Signature: *[Signature]*  
Printed Name: STEPHANIE A. YSASAGA  
Title: SR. STAFF ENG TECH  
Date: 04/13/09

---

**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: July 21, 2000

Signature & Seal of Professional Surveyor: *[Signature]*  
Professional Surveyor: GARY L. JAMES  
W.O. No. 04354  
Certificate No. Gary L. James 7977

NEW MEXICO  
1977  
REGISTERED PROFESSIONAL LAND SURVEYOR  
BASIN SURVEYS

Submit To Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 811 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

CISP  
 BLM  
 13g  
 Form C-105  
 March 25, 1999

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

WELL API NO.  
**30-015-31295**

5. Indicate Type of Lease  
 STATE  FEE

State Oil & Gas Lease No. **13g**

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  
**OCEAN ENERGY, INC.**

3. Address of Operator  
**1001 Fannin, Suite 1600, Houston, TX 77002**

7. Lease Name or Unit Agreement Name  
**Parkway West Unit**

8. Well No.  
**12**

9. Pool name or Wildcat  
**Parkway; Morrow West**

4. Well Location  
 Unit Letter **E** : **1980** Feet From The **South** Line and **660** Feet From The **West** Line  
 Section **21** Township **19S** Range **29E** NMPM **Eddy** County

10. Date Spudded **8/6/01** 11. Date T.D. Reached **9/18/01** 12. Date Compl. (Ready to Prod.) **10/15/01** 13. Elevations (DF& RKB, RT, GR, etc.) **3315' GR** 14. Elev. Casinghead

15. Total Depth **11520'** 16. Plug Back T.D. **11450'** 17. If Multiple Compl. How Many Zones? **2** 18. Intervals Drilled By **11520'** Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**10868-11352' Morrow**

20. Was Directional Survey Made  
**No**

21. Type Electric and Other Logs Run  
**CNDF/GR/DLL; GR/GN/ZDL/DLL/RCOR**

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 C I C	
8-5/8"	32#	3230'	11"	1043 sx C I C	
5-1/2"	17#	10800'	7-7/8"	675 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
3-1/2"	10731'	11520'	80	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10728'	10728'

26. Perforation record (interval, size, and number)  
**10868-70' 5 spf, 10970-72' 5 spf, 11,006-10' 4 spf, 11,106-108' 5 spf, 11149-50' 5 spf, 11,157-58' 5 spf, 11349-52 4 spf.**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10868-11352'	Broke down perfs w/3000 gals 7-1/2" HCL using straddle packer on 1.5" CT. Frac'd w/148,500 gals 65 Q binary foam w/163,020# of 20/50 Interpro.

28. PRODUCTION

Date First Production **10/17/00** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Flowing** Well Status (*Prod. or Shut-in*) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/29/00	24	32/64"		0	1193	5	N/A

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
500	---		0	1193	5	---

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
**Sold** Test Witnessed By **Gary Kennedy**

30. List Attachments  
**Deviation Survey, wellbore schematic**

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

Signature *Jeanie McMillan* Printed Name **Jeanie McMillan** Title **Regulatory Specialist** Date **12/11/01**

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10200'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10592'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1660'</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Morrow <u>10,700'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>9060'</u>	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from ..... to .....      No. 3, from ..... to .....  
 No. 2, from ..... to .....      No. 4, from ..... to .....

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....  
 No. 2, from ..... to ..... feet .....  
 No. 3, from ..... to ..... feet .....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

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 & Natural Resources

Form C-10  
Reformatted July 20, 200

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

Submit to Appropriate District Office  
5 Copies

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address OCEAN ENERGY, INC. 1001 Fannin, Suite 1600, Houston, TX 77002		<sup>2</sup> OGRID Number 169355
		<sup>3</sup> Reason for Filing Code/ Effective Date NW 10/2000
<sup>4</sup> API Number 30 - 015-31295	<sup>5</sup> Pool Name PARKWAY; MORROW, WEST	<sup>6</sup> Pool Code 82600
<sup>7</sup> Property Code 23438	<sup>8</sup> Property Name Parkway West Unit	<sup>9</sup> Well Number 12

**II. <sup>10</sup> 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	21	19S	29E		1980	North	660	West	Eddy

**<sup>11</sup> Bottom Hole Location**

UL 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	<sup>13</sup> Producing	<sup>14</sup> Gas	<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
5097	CONOCO, INC. 10 Desta Dr., Suite 6W Midland, TX 79705	2831044	G	E, 21-19S-29E Tank Battery
21778	SUNOCO, INC. (TRUCK) 1004 N. BIG SPRING, #515 Midland, TX 79701-3483	2831043	O	E, 21-19S-29E Tank Battery

**IV. Produced Water**

<sup>23</sup> POD 2831046	<sup>24</sup> POD ULSTR Location and Description E, 21-19S-29E, Tank Battery
------------------------------	---

**V. Well Completion Data**

<sup>25</sup> Spud Date 6/6/01	<sup>26</sup> Ready Date 10/17/01	<sup>27</sup> TD 11,530'	<sup>28</sup> PBD 11447'	<sup>29</sup> Perforations	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size	<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement		
17-1/2"	13-3/8"	350'	390 sx		
11"	8-5/8"	3230'	1043 sx		
7-7/8"	5-1/2"	10800'	526 sx		
4-3/4"	3-1/2" liner	11520'	80 sx		

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date 10/17/01	<sup>37</sup> Test Date 10/25/01	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 500	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size 32/64"	<sup>42</sup> Oil 0	<sup>43</sup> Water 0	<sup>44</sup> Gas 1503	<sup>45</sup> AOF	<sup>46</sup> Test Method FLOWING

<sup>47</sup> 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: Jeanie McMillan

Printed name: Jeanie McMillan

Title: Sr. Regulatory Specialist

Date: 10/17/01 Phone: (713) 265-6834

OIL CONSERVATION DIVISION  
Approved by: **ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR**

Title:

Approval Date: JAN 18 2002

DISTRICT I  
1625 N. French Dr., Hobbs, NM 58240

DISTRICT II  
811 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

Form C-102  
Revised March 17, 1999

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

**OIL CONSERVATION DIVISION**

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Pool Code	Pool Name PARKWAY; MORROW, WEST (GAS)
Property Code	Property Name PARKWAY WEST UNIT	Well Number 12
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., LP	Elevation 3315'

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	21	19 S	29 E		1980	NORTH	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

	<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><i>[Signature]</i> Signature STEPHANIE A. YASASAGA Printed Name SR. STAFF ENG TECH Title 04/13/09 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>July 21, 2000 Date Surveyed</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor GARY L. JONES NEW MEXICO 1977 W.O. No. 0415A Certificate No. Gary L. Jones 7977 REGISTERED PROFESSIONAL LAND SURVEYOR BASIN SURVEYS</p>

**Parkway West Unit 12: API # 30-015-31295**

**Monthly Atoka Production**

<b>Date</b>	<b>Monthly Gas Mcf</b>	<b>Monthly Oil bbl</b>	<b>Monthly Water bbl</b>	<b>Dly Chokesize</b>	<b>Dly.Csg_press psi</b>	<b>Dly.Tbg_press1 psi</b>
10/01/2001	43587.	1098.	24.			0.
11/01/2001	21212.	120.	0.	0.00	0.	0.
12/01/2001	16603.	153.	0.	0.00	0.	0.
01/01/2002	17495.	202.	0.	0.00	0.	0.
02/01/2002	16895.	75.	140.	0.00	0.	0.
03/01/2002	17859.	79.	90.	0.00	0.	0.
04/01/2002	15623.	71.	89.	0.00	0.	0.
05/01/2002	15710.	42.	20.	0.00	0.	0.
06/01/2002	11860.	10.	12.	0.00	0.	0.
07/01/2002	16654.	94.	14.	0.00	0.	0.
08/01/2002	17249.	75.	19.	0.00	0.	0.
09/01/2002	13297.	69.	10.	0.00	0.	0.
10/01/2002	13492.	63.	5.	0.00	0.	0.
11/01/2002	12947.	65.	0.	0.00	0.	0.
12/01/2002	12744.	49.	19.	0.00	0.	0.
01/01/2003	20280.	398.	0.	0.00	0.	0.
02/01/2003	22851.	377.	0.	0.00	0.	0.
03/01/2003	20586.	357.	0.	0.00	0.	0.
04/01/2003	19044.	338.	1.	0.00	0.	0.
05/01/2003	19846.	348.	4.	0.00	0.	0.
06/01/2003	19190.	307.	0.	0.00	0.	0.
07/01/2003	18420.	274.	0.	0.00	0.	0.
08/01/2003	18691.	75.	0.	0.00	0.	0.
09/01/2003	17443.	160.	0.	0.00	0.	0.
10/01/2003	16972.	287.	0.	0.00	0.	0.
11/01/2003	18605.	297.	0.	0.00	0.	0.
12/01/2003	17152.	242.	0.	0.00	0.	0.
01/01/2004	17087.	287.	0.	0.00	0.	0.
02/01/2004	15596.	228.	1.	0.00	0.	0.
03/01/2004	16496.	255.	4.	0.00	0.	0.
04/01/2004	16346.	252.	0.	0.00	0.	0.
05/01/2004	16172.	235.	3.	0.00	0.	0.
06/01/2004	14603.	217.	0.	0.00	0.	0.
07/01/2004	16209.	201.	0.	64.00		200.
08/01/2004	15790.	245.	0.	64.00		220.
09/01/2004	14530.	202.	0.	64.00		220.
10/01/2004	11597.	191.	0.	0.00	0.	220.
11/01/2004	13628.	190.	0.	0.00	0.	260.
12/01/2004	21123.	75.	0.	0.00	0.	260.
01/01/2005	17482.	63.	0.	0.00	0.	55.
02/01/2005	14082.	0.	0.	0.00	0.	50.
03/01/2005	14923.	0.	0.		0.	50.
04/01/2005	13960.	27.	0.	0.00	0.	50.
05/01/2005	14118.	3.	0.	0.00	0.	50.
06/01/2005	15011.	111.	0.	0.00	0.	50.
07/01/2005	14140.	117.	0.	0.00	0.	50.
08/01/2005	14480.	127.	0.	0.00	0.	50.
09/01/2005	13017.	112.	0.	0.00	0.	50.
10/01/2005	14731.	80.	0.	0.00	0.	55.
11/01/2005	14432.	55.	0.	0.00	0.	50.
12/01/2005	11065.	98.	0.	0.00	0.	50.
01/01/2006	16782.	77.	0.	0.00	0.	50.

**Parkway West Unit 12: API # 30-015-31295**

**Monthly Atoka Production**

<b>Date</b>	<b>Monthly Gas Mcf</b>	<b>Monthly Oil bbl</b>	<b>Monthly Water bbl</b>	<b>Dly Chokesize</b>	<b>Dly.Csg_press psi</b>	<b>Dly.Tbg_press1 psi</b>
02/01/2006	10592.	40.	0.	0.00	0.	50.
03/01/2006	813.	0.	0.	0.00	0.	50.
04/01/2006	14595.	97.	0.	0.00	0.	75.
05/01/2006	11161.	58.	0.	0.00	0.	50.
06/01/2006	10614.	147.	0.	0.00	0.	50.
07/01/2006	11417.	35.	0.	0.00	0.	50.
08/01/2006	10498.	113.	0.	0.00	0.	50.
09/01/2006	9649.	43.	0.	0.00	0.	50.
10/01/2006	10933.	28.	0.	0.00	0.	50.
11/01/2006	8530.	8.	0.	0.00	0.	100.
12/01/2006	11430.	0.	0.	0.00	0.	0.
01/01/2007	11013.	27.	0.	0.00	0.	80.
02/01/2007	9684.	152.	0.	0.00	0.	75.
03/01/2007	9879.	42.	0.	0.00	0.	75.
04/01/2007	9844.	57.	0.	0.00	0.	75.
05/01/2007	6277.	109.	0.	0.00	0.	80.
06/01/2007	6692.	23.	0.	0.00	0.	70.
07/01/2007	7716.	13.	0.	0.00	0.	70.
08/01/2007	7177.	172.	0.	0.00	0.	70.
09/01/2007	10768.	40.	0.	0.00	0.	70.
10/01/2007	11231.	30.	0.	0.00	0.	60.
11/01/2007	7394.	28.	5.	0.00	90.	0.
12/01/2007	9673.	54.	0.	0.00	50.	0.
01/01/2008	6901.	55.	0.	0.00	280.	0.
02/01/2008	7939.	32.	0.	0.00	50.	0.
03/01/2008	6395.	28.	5.	0.00	50.	0.
04/01/2008	5878.	25.	6.	0.00	60.	0.
05/01/2008	6731.	50.	0.	0.00	60.	0.
06/01/2008	13032.	53.	1.	0.00	60.	0.
07/01/2008	12508.	20.	0.	0.00	60.	0.
08/01/2008	11967.	18.	0.	0.00	60.	0.
09/01/2008	10070.	26.	0.	0.00	60.	0.
10/01/2008	10209.	8.	0.	0.00	60.	0.
11/01/2008	10897.	13.	0.	0.00	200.	0.
12/01/2008	10591.	5.	0.	0.00	250.	0.
01/01/2009	10428.	23.	0.	0.00	50.	0.
02/01/2009	4937.	3.	0.	0.00	60.	0.

**Parkway West Unit 12: API # 30-015-31295**

**Monthly Morrow Production**

<b>Date</b>	<b>Monthly.Gas Mcf</b>	<b>Monthly.Oil bbl</b>	<b>Monthly.Water bbl</b>	<b>Dly Chokesize</b>	<b>Dly.Csg_press psi</b>	<b>Dly.Tbg_press psi</b>
10/01/2001	43587.	1098.	0.			0.
11/01/2001	60538.	1207.	0.	0.00	0.	0.
12/01/2001	50025.	777.	0.	0.00	0.	0.
01/01/2002	48660.	695.	0.	0.00	0.	0.
02/01/2002	40853.	584.	0.	0.00	0.	0.
03/01/2002	37426.	606.	0.	0.00	0.	0.
04/01/2002	35427.	444.	0.	0.00	0.	0.
05/01/2002	31895.	629.	0.	0.00	0.	0.
06/01/2002	29356.	594.	0.	0.00	0.	0.
07/01/2002	28271.	566.	0.	0.00	0.	0.
08/01/2002	27472.	525.	10.	0.00	0.	0.
09/01/2002	25647.	517.	12.	0.00	0.	0.
10/01/2002	24851.	499.	5.	0.00	0.	0.
11/01/2002	24213.	448.	0.	0.00	0.	0.
12/01/2002	23170.	456.	0.	0.00	0.	0.
01/01/2003	10678.	5.	3.	0.00	0.	0.
02/01/2003	11353.	21.	0.	0.00	0.	0.
03/01/2003	11983.	83.	6.	0.00	0.	0.
04/01/2003	11786.	30.	3.	0.00	0.	0.
05/01/2003	11465.	49.	3.	0.00	0.	0.
06/01/2003	10452.	0.	4.	0.00	0.	0.
07/01/2003	11688.	50.	0.	0.00	0.	0.
08/01/2003	11274.	0.	0.	0.00	0.	0.
09/01/2003	10327.	2.	7.	0.00	0.	0.
10/01/2003	11092.	47.	24.	0.00	0.	0.
11/01/2003	11260.	86.	28.	0.00	0.	0.
12/01/2003	9908.	42.	12.	0.00	0.	0.
01/01/2004	9816.	7.	4.	0.00	0.	0.
02/01/2004	8844.	13.	1.	0.00	0.	0.
03/01/2004	9598.	7.	2.	0.00	0.	0.
04/01/2004	8783.	12.	0.	0.00	0.	0.
05/01/2004	8740.	13.	3.	0.00	0.	0.
06/01/2004	8584.	46.	0.	0.00	0.	0.
07/01/2004	9966.	28.	0.	64.00		40.
08/01/2004	9071.	23.	18.	64.00		40.
09/01/2004	8765.	10.	6.	64.00		40.
10/01/2004	8811.	3.	4.	0.00	0.	40.
11/01/2004	9083.	0.	0.	0.00	0.	40.
12/01/2004	8123.	17.	28.	0.00	0.	40.
01/01/2005	7775.	33.	3.	0.00	0.	55.
02/01/2005	3946.	0.	0.	0.00	0.	50.
03/01/2005	3828.	5.	0.		0.	50.
04/01/2005	3406.	10.	18.	0.00	0.	50.
05/01/2005	2263.	0.	0.	0.00	0.	50.
06/01/2005	1888.	0.	0.	0.00	0.	50.
07/01/2005	1870.	0.	0.	0.00	0.	50.
08/01/2005	1773.	0.	0.	0.00	0.	50.
09/01/2005	1658.	0.	0.	0.00	0.	50.
10/01/2005	1768.	0.	0.	0.00	0.	55.
11/01/2005	1692.	0.	0.	0.00	0.	50.
12/01/2005	2058.	0.	0.	0.00	0.	50.
01/01/2006	2126.	0.	0.	0.00	0.	50.

**Parkway West Unit 12: API # 30-015-31295**

**Monthly Morrow Production**

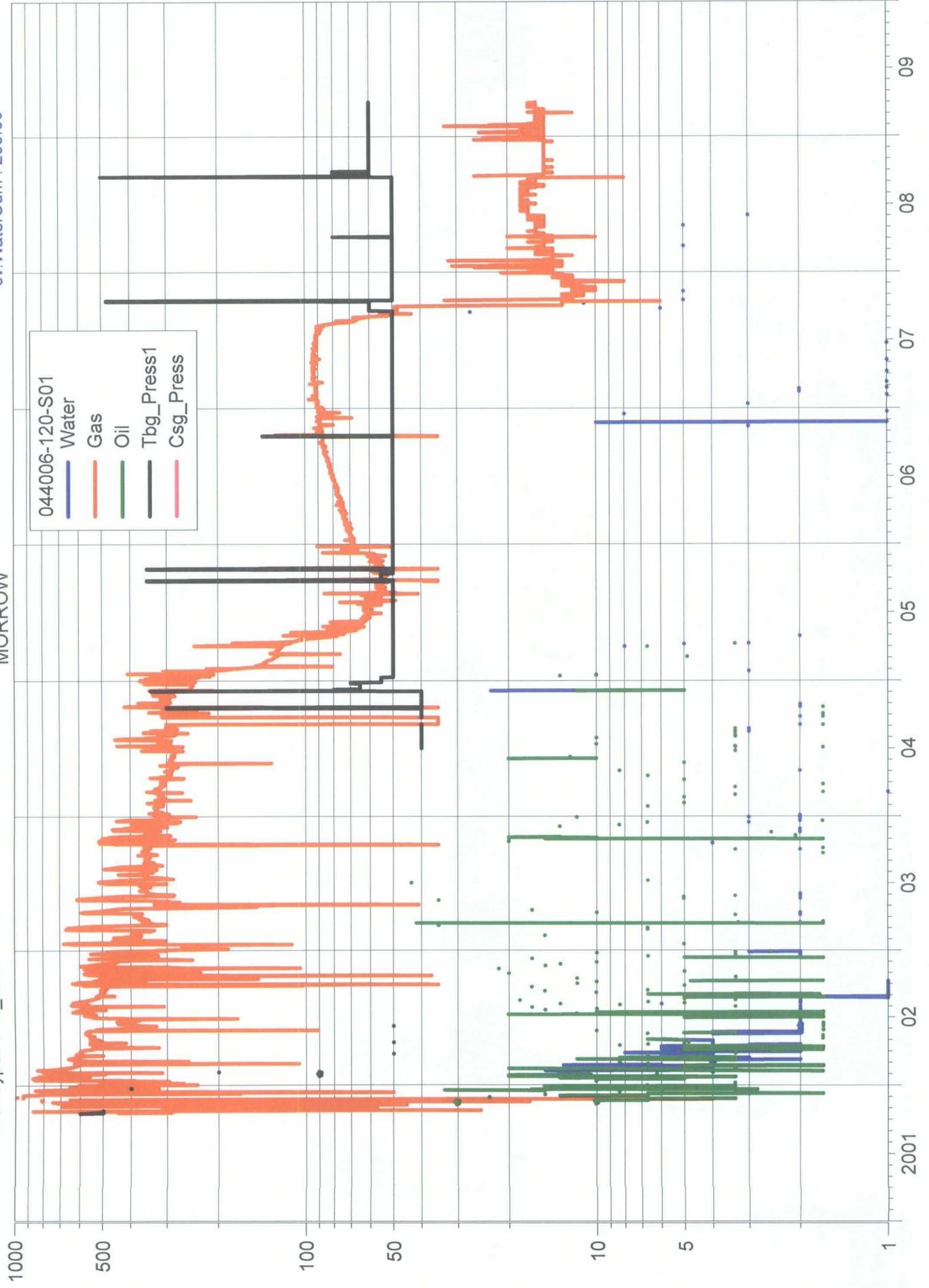
<b>Date</b>	<b>Monthly.Gas Mcf</b>	<b>Monthly.Oil bbl</b>	<b>Monthly.Water bbl</b>	<b>Dly Chokesize</b>	<b>Dly.Csg_press psi</b>	<b>Dly.Tbg_press psi</b>
02/01/2006	1981.	0.	0.	0.00	0.	50.
03/01/2006	2261.	0.	0.	0.00	0.	50.
04/01/2006	2234.	0.	0.	0.00	0.	50.
05/01/2006	2367.	0.	0.	0.00	0.	50.
06/01/2006	2354.	0.	0.	0.00	0.	50.
07/01/2006	2506.	0.	0.	0.00	0.	50.
08/01/2006	2577.	0.	0.	0.00	0.	50.
09/01/2006	2556.	0.	0.	0.00	0.	50.
10/01/2006	2643.	0.	0.	0.00	0.	50.
11/01/2006	2619.	0.	14.	0.00	0.	50.
12/01/2006	2653.	0.	9.	0.00	0.	50.
01/01/2007	2800.	0.	3.	0.00	0.	50.
02/01/2007	2555.	0.	6.	0.00	0.	50.
03/01/2007	2856.	0.	1.	0.00	0.	50.
04/01/2007	2771.	0.	1.	0.00	0.	50.
05/01/2007	2857.	0.	1.	0.00	0.	50.
06/01/2007	2741.	0.	1.	0.00	0.	50.
07/01/2007	2800.	0.	0.	0.00	0.	50.
08/01/2007	2361.	0.	0.	0.00	0.	50.
09/01/2007	1512.	0.	33.	0.00	0.	50.
10/01/2007	390.	0.	16.	0.00	0.	60.
11/01/2007	350.	0.	0.	0.00	0.	50.
12/01/2007	406.	0.	0.	0.00	0.	50.
01/01/2008	488.	0.	0.	0.00	0.	50.
02/01/2008	411.	0.	0.	0.00	0.	50.
03/01/2008	468.	0.	0.	0.00	0.	50.
04/01/2008	471.	0.	0.	0.00	0.	50.
05/01/2008	500.	0.	5.	0.00	0.	50.
06/01/2008	519.	0.	2.	0.00	0.	50.
07/01/2008	543.	0.	0.	0.00	0.	50.
08/01/2008	541.	0.	0.	0.00	0.	50.
09/01/2008	434.	0.	0.	0.00	0.	50.
10/01/2008	460.	0.	0.	0.00	0.	60.
11/01/2008	450.	0.	0.	0.00	0.	60.
12/01/2008	465.	0.	0.	0.00	0.	60.
01/01/2009	486.	0.	0.	0.00	0.	60.
02/01/2009	440.	0.	0.	0.00	0.	60.

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

# PARKWAY WEST UNIT 12\_

Sand Name: MORROW  
MORROW

cv.OilCum : 1811.44  
cv.GasCum : 561.85 M  
cv.WaterCum : 296.00



Field Group: HACKBERRY

# PARKWAY WEST UNIT 12\_

Lease: PARKWAY WEST UNIT

Sand Name: ATOKA

Well Type: GAS\_UNK

cv.OilCum : 17230.56  
cv.GasCum : 1495.43 M  
cv.WaterCum : 472.00

