

215036673 DHC N/A



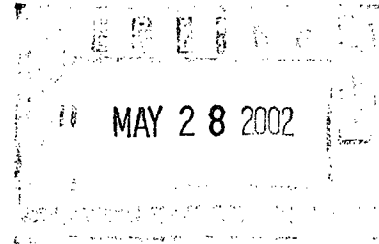
ENERGY PRODUCTION COMPANY, L.P.

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: (405) 235-3611
Fax: (405) 552-4667

May 14, 2002

David Catanach
State of New Mexico
Oil Conservation Division
2040 S. Pacheco Street
Santa Fe, NM 87505-5472



Re: Veranda 16 State Com # 1

Dear Mr. Catanach:

Devon Energy Production Co. LP hereby seeks administrative approval to downhole commingle the production from Kennedy Farms Upper Penn, Wildcat Strawn and Kennedy Farms Morrow pools in our Veranda 16 State Com #1, located in Unit O of Section 16, Township 17 South, Range 26 East, Eddy County, NM

Should you require any additional information or assistance, please do not hesitate to contact me at (405) 228-7512.

Sincerely,

Karen Cottom
Engineering Technician
Devon Energy Production Company, L.P.

kc
Enclosure

Kennedy Farms - STRAWN (CO)
96918
Unit N??



ENERGY PRODUCTION COMPANY, L.P.

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: (405) 235-3611
Fax: (405) 552-4667

May 14, 2002

Bryan Arrant
State of New Mexico
Oil Conservation Division
1301 W. Grand Ave
Artesia, NM 88210-2834

Re: Veranda 16 State Com # 1

Dear Mr. Arrant:

Devon Energy Production Co. LP hereby seeks administrative approval to downhole commingle the production from Kennedy Farms Upper Penn, Wildcat Strawn and Kennedy Farms Morrow pools in our Veranda 16 State Com #1, located in Unit O of Section 16, Township 17 South, Range 26 East, Eddy County, NM

Should you require any additional information or assistance, please do not hesitate to contact me at (405) 228-7512.

Sincerely,

A handwritten signature in cursive script that reads "Karen Cottom".

Karen Cottom
Engineering Technician
Devon Energy Production Company, L.P.

kc
Enclosure



ENERGY PRODUCTION COMPANY, L.P.

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone: (405) 235-3611
Fax: (405) 552-4667

May 14, 2002

Pete Martinez
State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Re: Verand 16 State Com # 1

Dear Mr. Martinez:

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Veranda 16 State Com #1.

Should you require any additional information or assistance, please do not hesitate to contact me at (405) 228-7512.

Sincerely,

A handwritten signature in cursive script that reads "Karen Cottom".

Karen Cottom
Engineering Technician
Devon Energy Production Company, L.P.

kc
Enclosure

DEVON SFS OPERATING, INC. 20 N. BROADWAY, SUITE 1500
OKLAHOMA CITY, OK 73102-8260 PH: 405-228-4800

DATE 5/14/02

053657 NO. 000254058

YOUR REFERENCE	OUR REFERENCE		NET AMOUNT
VERANDA16STCOM1	02/05/300773	REQUEST COMMINGLING ST LND FEE	30.00
TOTAL AMOUNT			30.00

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT. CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.

devon

SFS OPERATING, INC.

20 N. BROADWAY, SUITE 1500
OKLAHOMA CITY, OK 73102-8260
PH: 405-228-4800

Bank One
Bank One, N.A. - 0710
Chicago, IL

62-28
311

5/14/02

VENDOR NO. 053657 NO. 000254058

Original Payee: STATE OF NEW MEXICO

PAY TO THE ORDER OF
ONLY THREE HUNDRED DOLLARS

PAY THIS AMOUNT

*****\$30.00

PAY
TO THE
ORDER
OF

STATE OF NEW MEXICO

COMMISSIONER OF PUBLIC LANDS
P O BOX 1148
SANTA FE NM 87504 1148

VOID AFTER 90 DAYS

VOID OVER \$30.00

William T. Boyce
AUTHORIZED SIGNATURE

THE ORIGINAL DOCUMENT HAS A WHITE REFLECTIVE WATERMARK ON THE BACK. HOLD AT AN ANGLE TO SEE THE MARK WHEN CHECKING THE ENDORSEMENTS.

000254058 031100283

0925354

053657

devon

SFS OPERATING, INC.

20 N. BROADWAY, SUITE 1500
OKLAHOMA CITY, OK 73102-8260

STATE OF NEW MEXICO
COMMISSIONER OF PUBLIC LANDS
P O BOX 1148
SANTA FE NM 87504 1148

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

District II
811 South First Street, 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

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

Form C-107A
Revised May 15, 2000

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

APPLICATION FOR DOWNHOLE COMMINGLING

Devon SFS Operating, Inc. 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102
Operator Address

Veranda 16 State Com 1 O. Sec 16-T17S-R26E Eddy, NM
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 20305 Property Code 26110 API No. 30-015-31189 Lease Type: Federal X State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Kennedy Farms Upper Penn	Wildcat Strawn	Kennedy Farms Morrow
Pool Code	79525		79520
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7628 - 7781 <i>Canyon</i>	7938 - 7980	8366-8393
Method of Production (Flowing or Artificial Lift)	Flowing	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)	N/A	N/A	N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1159	1100	1090
Producing, Shut-In or New Zone	New Zone	New Zone	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: 4/22/02 Rates: 0 BOPD, 0 BWPD, 20 MCFD	Date: 4/22/02 Rates: 0 BOPD, 0 BWPD, 90 MCFD	Date: 4/12/02 Rates: 0 BOPD, 0 BWPD, 108 MCFD
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 0% 41 %	Oil Gas 0% 9 %	Oil Gas 0% 50 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes X No
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 X No

NMOCD Reference Case No. applicable to this well: DHC-2826

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.

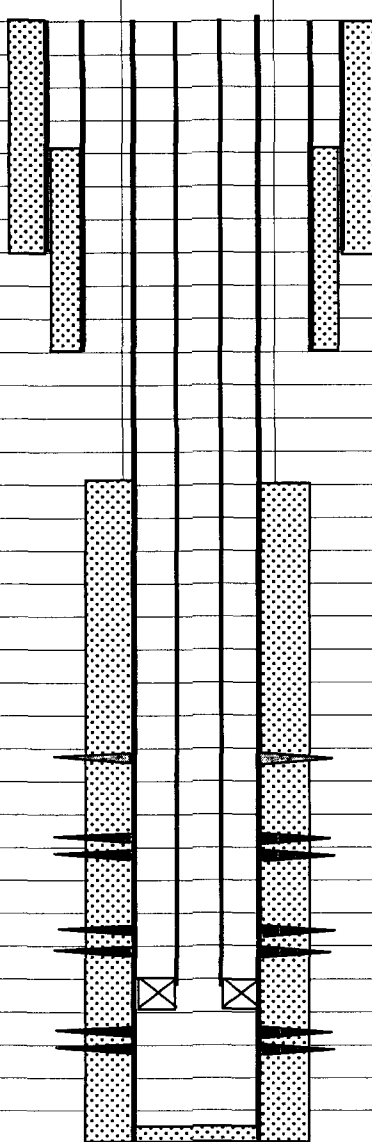
SIGNATURE *Karen Cottom* TITLE Engineering Technician DATE May 9, 2002

TYPE OR PRINT NAME Karen Cottom TELEPHONE NO. (405) 228-7512

DEVON ENERGY CORPORATION

WELLBORE SCHEMATIC

WELL NAME: Veranda 16 State Com #1			FIELD: Kennedy Farms Morrow			
LOCATION: Section 16, T17S, R26E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3389'			SPUD DATE: 2/21/01		COMP DATE: 6/15/01	
API#: 30-015-31189		PREPARED BY: Karen Cottom			DATE: 5/9/02	
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 350'	13 3/8"	48	H-40	ST&C	17 1/2"
CASING:	0' - 1,424'	8 5/8"	32	J-55	LT&C	12 1/4"
CASING:	0' - 8,597'	5 1/2"	17 / 15.5	L-80 / J-55	LT&C	7 7/8"
TUBING:	0' - 8,237'	2 7/8"	6.5	L-80	8 rd	



☒ CURRENT

☐ PROPOSED

13 3/8" Casing @ 350', Cemented w/435 sxs. Cement to surface.

8 5/8" casing @ 1424' , Cemented w/800 sxs. Calc TOC @ 200'

2 7/8" tbg 8350'

Cisco Perfs: 6628' - 6825' (1SPF, 31 holes, acidized w/5000 gal 15% HCL
Sqzd w/136 sxs Class "C"

Upper Canyon Perfs 7628' - 7634' acidized w/2000 gal HCL

Lower Canyon Perfs: 7776' - 7781' (4SPF, 44 holes)
acidized w/2000 gal HCL

Strawn Perfs: 7938' - 7952' & 7970' - 7980 (4SPF, 104 holes)
acidized w/4000 gal 15% HCL

Pkr @ 8350'

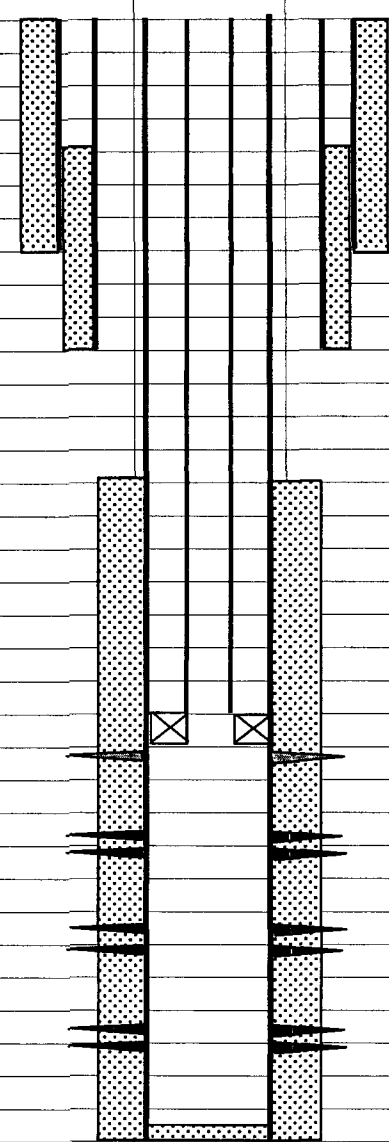
Morrow Perfs: 8366' - 8393'. (4SPF, 32 holes) 15 gal 7 1/2% HCL Acid.

PBTD @ 8,508'.

5 1/2" @ 8597'. Csg cmt'd w/830 sxs. Calc TOC @ 6000'

TD @ 8600'

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC						
WELL NAME: Veranda 16 State Com #1			FIELD: Kennedy Farms Morrow			
LOCATION: Section 16, T17S, R26E			COUNTY: EDDY		STATE: NM	
ELEVATION: GL=3389'			SPUD DATE: 2/21/01		COMP DATE: 6/15/01	
API#: 30-015-31189		PREPARED BY: Karen Cottom			DATE: 5/9/02	
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☒ PROPOSED

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Sqzd w/136 sxs Class "C"

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Lower Canyon Perfs: 7776' - 7781' (4SPF, 44 holes)
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TD @ 8600'

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Ed., Aztec, 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 30-015-31189	Pool Code 79525	Pool Name KENNEDY FARMS Upper Pool
Property Code 26110	Property Name VERANDA "16" STATE COM	Well Number 1
OCRID No. 20305	Operator Name DEVON SFS OPERATING, INC.	Elevation 3359'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	17 S	26 E		660	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

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

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

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>E.L. Buttross Jr.</u> Signature E.L. Buttross, Jr. Printed Name Operations Engr. Advisor Title February 6, 2001 Date 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. <u>January 31, 2001</u> Date Surveyed <u>W.D. No. 07977</u> Signature Professional Surveyor 7977 Certified by Jones 7977 BASIN SURVEYS
--	---

Pool Name: Kennedy Farms Upper Penn

Pool Code: 79525

4/17/02 Perf Canyon 7628 – 7634 & 7776 – 7781

4/19/02 Acidized with 4000 gals 15% HCL

4/20/02 Swabbed acid load

4/21/02

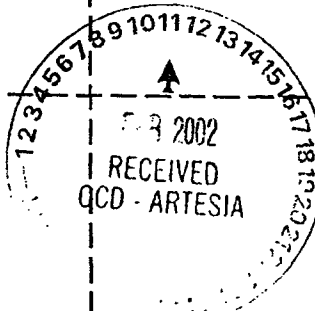
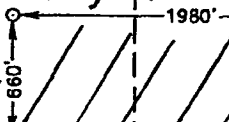
4/22/02 Flowed against simulated line pressure of 350# @ 90 mcf

New Zone, production history not available, see above flow test.

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

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

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

 Lat - N32°49'48.5" Lon - W104°23'04.7" 	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> <u>E.L. Buttross Jr.</u> Signature <u>E.L. Buttross, Jr.</u> Printed Name <u>Operations Engr. Advisor</u> Title <u>February 6, 2001</u> Date SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> January 31, 2001 Date Surveyed <u>W.D. No. 0797</u> Signature of Surveyor Professional Surveyor 1977 W.D. No. 0797 Certified by Jones 7977 BASIN SURVEYS
---	--

Pool Name Wildcat Strawn

Pool Code:

4/17/02 Perf Strawn 7938' -52', & 7970' – 80'

4/19/02 Acidize with 4000 gals 15% HCL

4/20/02 Swabbed acid load

4/21/02

4/22/02 Flowed against simulated line pressure of 350# @ 20 mcf

New Zone, production history not available, see above flow test

DISTRICT II
811 South First, Artesia, NM 88210

Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31189	Pool Code 79520	Pool Name KENNEDY FARMS MORROW
Property Code 26110	Property Name VERANDA "16" STATE COM	#41 Number 1
OGRID No. 20305	Operator Name DEVON SFS OPERATING, INC.	Elevation 3359'

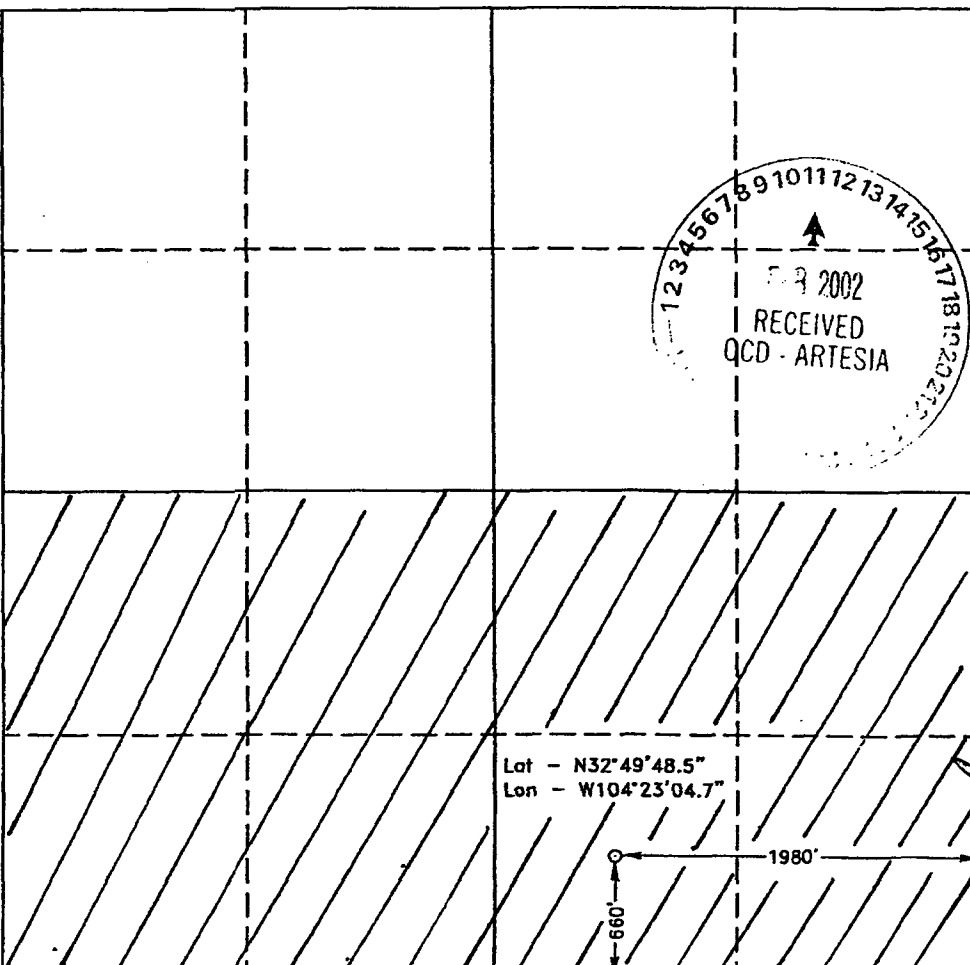
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	16	17 S	26 E		660	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	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

 Lot - N32°49'48.5" Lon - W104°23'04.7" 1980' .069'	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. <u>E.L. Buttross Jr.</u> Signature <u>E.L. Buttross, Jr.</u> Printed Name <u>Operations Engr. Advisor</u> Title <u>February 6, 2001</u> Date 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. January 31, 2001 Date Surveyed Signature of <u>W.D. Jones</u> Professional Surveyor 7977 W.D. No. <u>87654</u> Certificate No. <u>87654</u> Jones 7977 BASIN SURVEYS
--	---

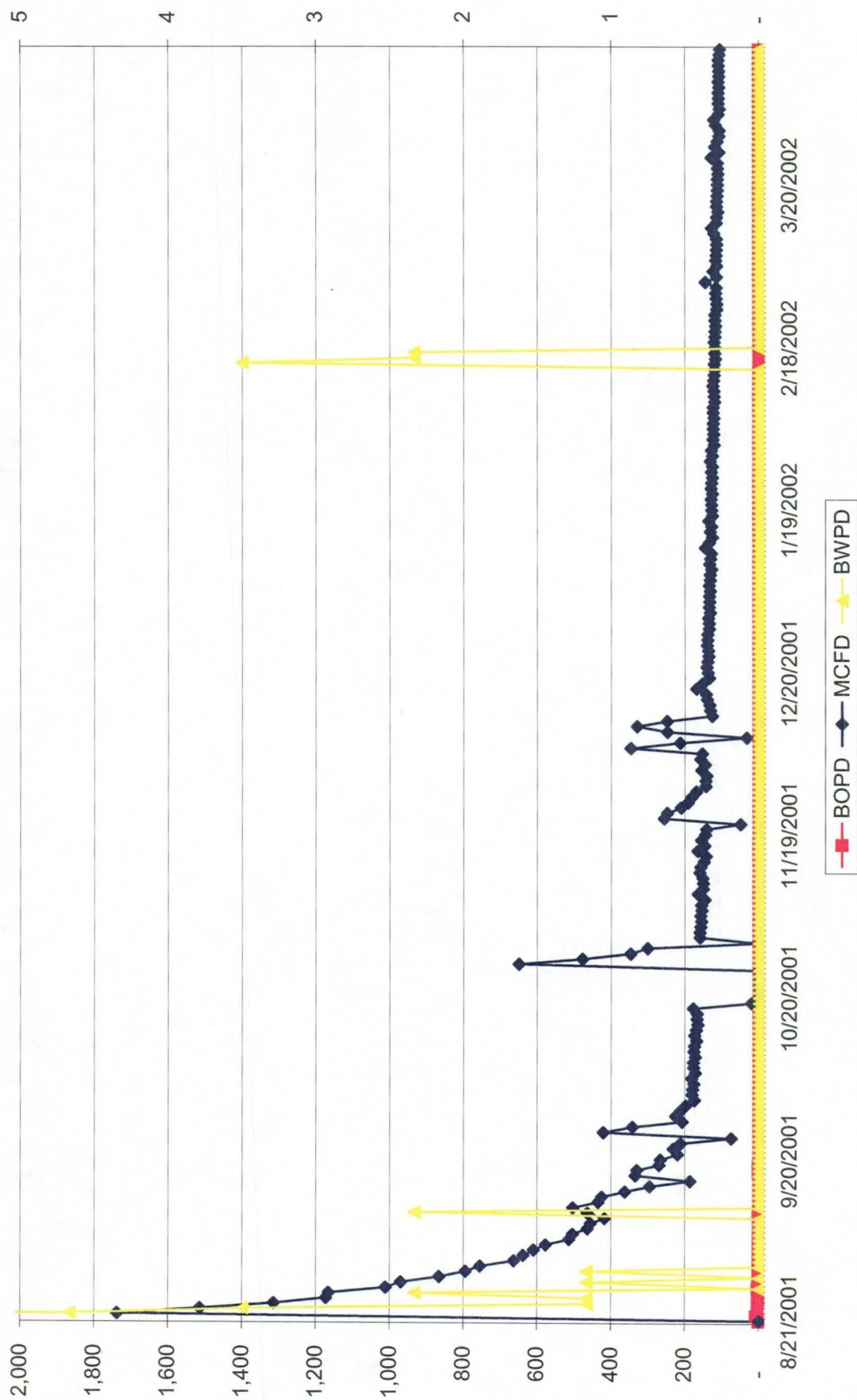
Pool Name: Kennedy Farms Morrow

Pool Code: 79520

Attached production history graph & data for last 12 months.

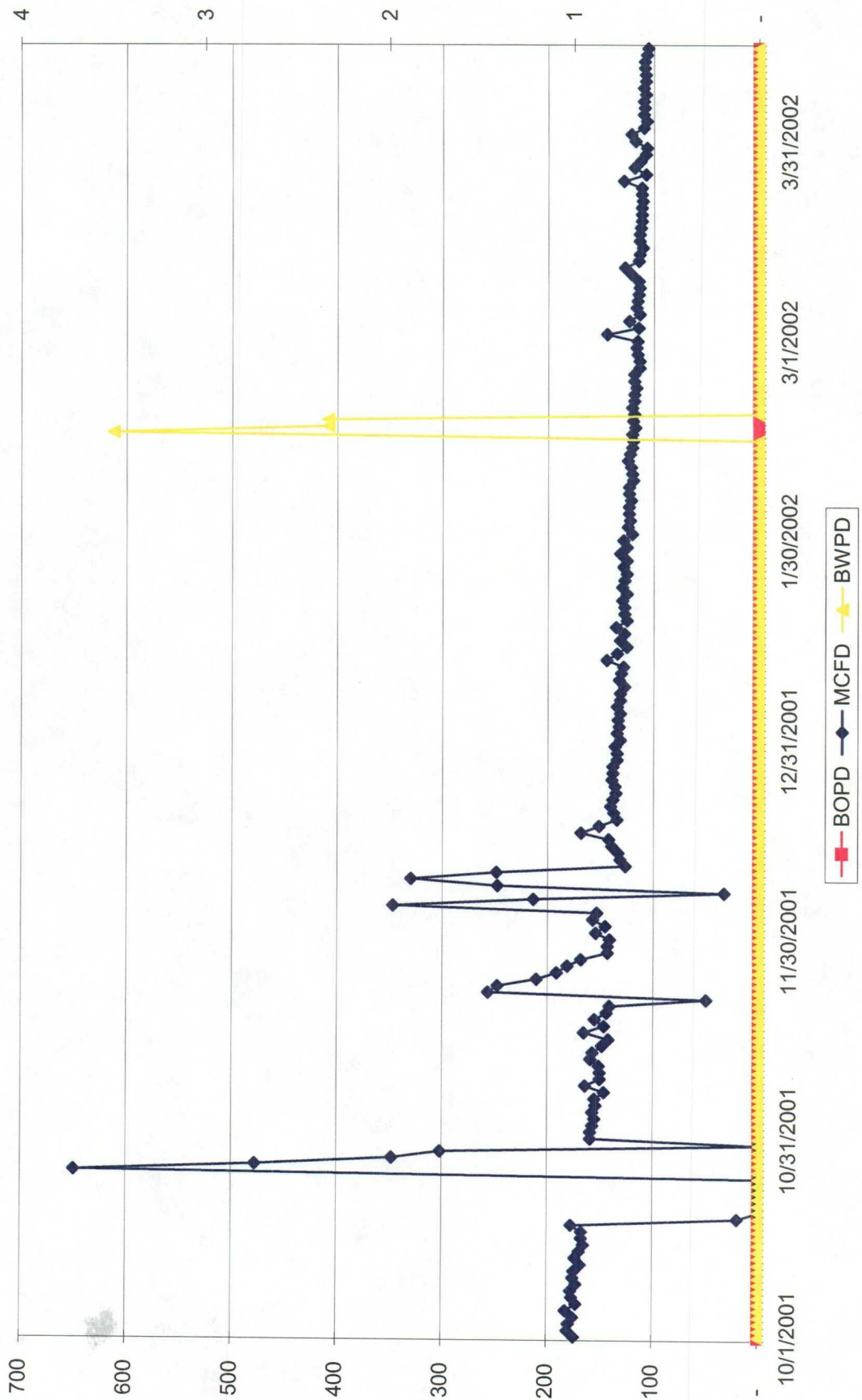
9Months

Veranda 16 State Com #1 9 Months



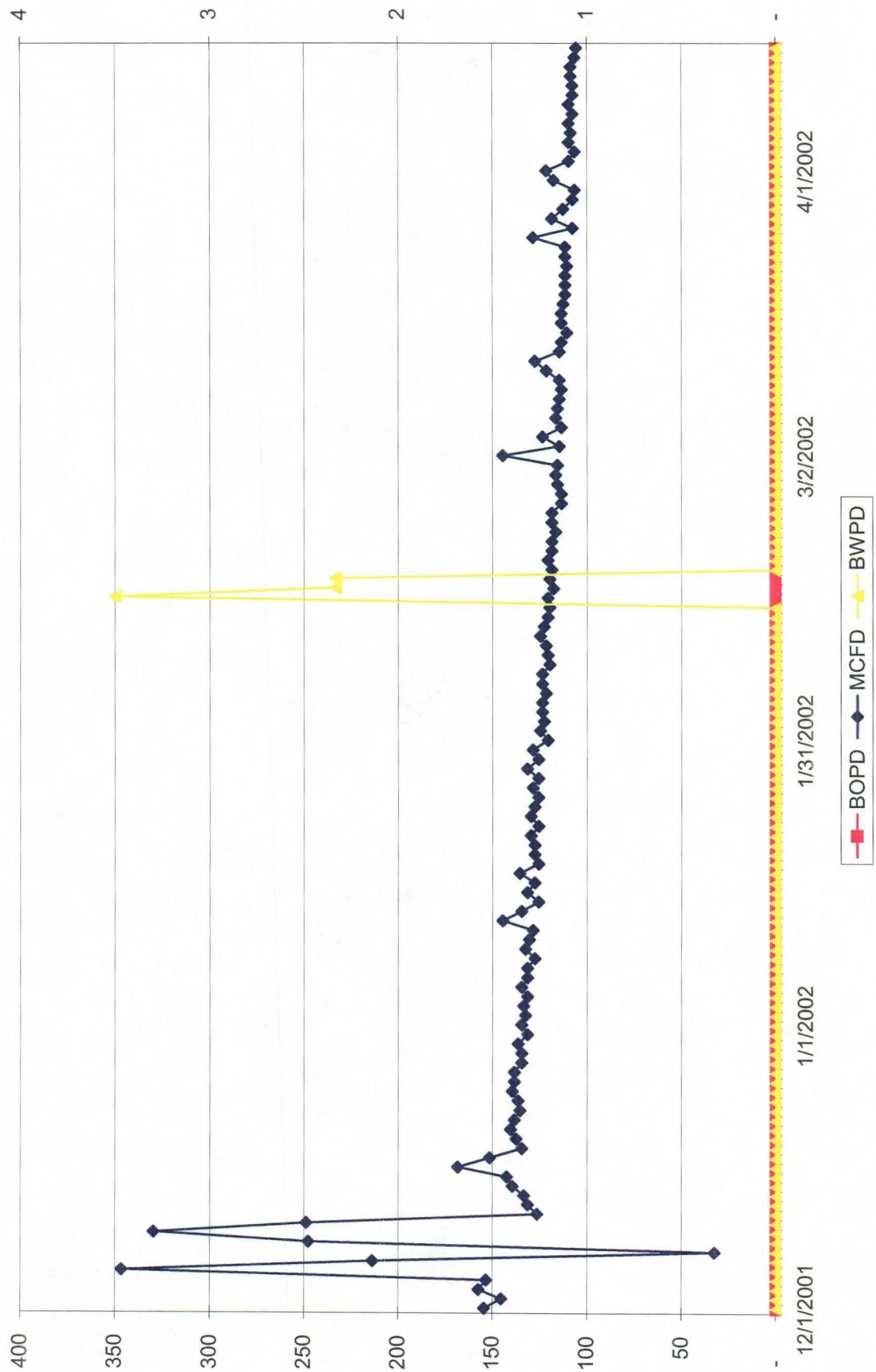
7Months

Veranda 16 State Com #1 7 Months



5Months

Veranda 16 State Com #1



Date	BOPD	MCFD	BWPD
8/21/2001	1	-	14
8/22/2001	8	1,739	5
8/23/2001	4	1,515	4
8/24/2001	4	1,315	1
8/25/2001	2	1,173	1
8/26/2001	1	1,166	2
8/27/2001	4	1,011	-
8/28/2001	2	970	1
8/29/2001	1	866	-
8/30/2001	1	795	1
8/31/2001	1	755	-
9/1/2001	1	664	-
9/2/2001	1	639	-
9/3/2001	-	611	-
9/4/2001	1	578	-
9/5/2001	-	515	-
9/6/2001	1	505	-
9/7/2001	-	465	-
9/8/2001	1	456	-
9/9/2001	-	418	-
9/10/2001	2	465	2
9/11/2001	-	504	-
9/12/2001	-	436	-
9/13/2001	-	426	-
9/14/2001	-	363	-
9/15/2001	-	296	-
9/16/2001	-	187	-
9/17/2001	-	335	-
9/18/2001	2	331	-
9/19/2001	1	271	-
9/20/2001	-	267	-
9/21/2001	-	221	-
9/22/2001	-	232	-
9/23/2001	-	212	-
9/24/2001	-	75	-
9/25/2001	-	422	-
9/26/2001	-	343	-
9/27/2001	-	208	-
9/28/2001	-	226	-
9/29/2001	-	213	-
9/30/2001	-	198	-
10/1/2001	-	175	-
10/2/2001	-	181	-
10/3/2001	-	180	-
10/4/2001	-	176	-
10/5/2001	-	183	-
10/6/2001	-	173	-
10/7/2001	-	177	-
10/8/2001	-	178	-
10/9/2001	-	173	-
10/10/2001	-	176	-
10/11/2001	-	175	-
10/12/2001	-	169	-
10/13/2001	-	174	-
10/14/2001	-	170	-
10/15/2001	-	166	-
10/16/2001	-	168	-
10/17/2001	-	168	-
10/18/2001	-	178	-

Date	BOPD	MCFD	BWPD
10/19/2001	-	20	-
10/20/2001	-	-	-
10/21/2001	-	-	-
10/22/2001	-	-	-
10/23/2001	-	-	-
10/24/2001	-	-	-
10/25/2001	-	-	-
10/26/2001	-	650	-
10/27/2001	-	478	-
10/28/2001	-	348	-
10/29/2001	-	302	-
10/30/2001	-	-	-
10/31/2001	-	160	-
11/1/2001	-	160	-
11/2/2001	-	158	-
11/3/2001	-	156	-
11/4/2001	-	158	-
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11/6/2001	-	156	-
11/7/2001	-	147	-
11/8/2001	-	165	-
11/9/2001	-	151	-
11/10/2001	-	151	-
11/11/2001	-	152	-
11/12/2001	-	160	-
11/13/2001	-	158	-
11/14/2001	-	149	-
11/15/2001	-	143	-
11/16/2001	-	166	-
11/17/2001	-	147	-
11/18/2001	-	156	-
11/19/2001	-	145	-
11/20/2001	-	142	-
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11/22/2001	-	257	-
11/23/2001	-	248	-
11/24/2001	-	211	-
11/25/2001	-	192	-
11/26/2001	-	182	-
11/27/2001	-	169	-
11/28/2001	-	144	-
11/29/2001	-	144	-
11/30/2001	-	142	-
12/1/2001	-	155	-
12/2/2001	-	146	-
12/3/2001	-	158	-
12/4/2001	-	154	-
12/6/2001	-	347	-
12/7/2001	-	214	-
12/8/2001	-	33	-
12/9/2001	-	248	-
12/10/2001	-	330	-
12/11/2001	-	249	-
12/12/2001	-	127	-
12/13/2001	-	132	-
12/14/2001	-	134	-
12/15/2001	-	140	-
12/16/2001	-	143	-
12/17/2001	-	169	-

Date	BOPD	MCFD	BWPD
12/18/2001	-	152	-
12/19/2001	-	135	-
12/20/2001	-	138	-
12/21/2001	-	141	-
12/22/2001	-	139	-
12/23/2001	-	136	-
12/24/2001	-	137	-
12/25/2001	-	140	-
12/26/2001	-	139	-
12/27/2001	-	139	-
12/28/2001	-	135	-
12/29/2001	-	135	-
12/30/2001	-	137	-
12/31/2001	-	132	-
1/1/2002	-	135	-
1/2/2002	-	133	-
1/3/2002	-	134	-
1/4/2002	-	132	-
1/5/2002	-	135	-
1/6/2002	-	132	-
1/7/2002	-	132	-
1/8/2002	-	128	-
1/9/2002	-	133	-
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