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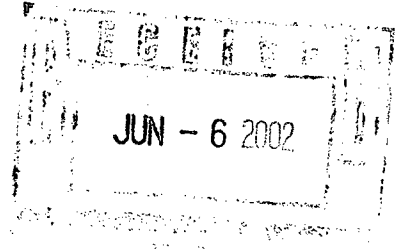
ENERGY PRODUCTION COMPANY, L.P.

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

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

May 30, 2002

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



Re: Southern Cross 22 Fed Com #2

Dear Mr. Catanach:

Devon Energy Production Co. LP hereby seeks administrative approval to downhole commingle the production from Antelope Sink Morrow North and Penasco Draw Permo Penn Gas pools in our Southern Cross 22 Fed Com #2, located in Unit I of Section 22, Township 18 South, Range 24 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 30, 2002

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

Re: Southern Cross 22 Fed Com #2

Dear Mr. Arrant:

Devon Energy Production Co. LP hereby seeks administrative approval to downhole commingle the production from Antelope Sink Morrow North and Penasco Draw Permo Penn Gas pools in our Southern Cross 22 Fed Com #2, located in Unit I of Section 22, Township 18 South, Range 24 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

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

Form C-107A
Revised May 15, 2000

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

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

APPLICATION FOR DOWNHOLE COMMINGLING

Devon Energy Production Company, L.P. 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102
Operator Address

Southern Cross 22 Fed Com 2 I, Sec 22 - 18S - 24E Eddy, NM
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No.6137 Property Code26942 API No.30-015-31475 Lease Type: XFederal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	PENASCO DRAW PERMO PENN GAS		ANTELOPE SINK MORROW NORTH
Pool Code	82775		70480
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6456' - 6476'		8042' - 8078'
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)	N/A	N/A	N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	NEW ZONE - Prod		NEW ZONE - SI
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:5/22/02 Rates:0 BOPD, 0 BWPD, 40 MCF	Date: Rates:	Date:5/10/02 Rates:0 BOPD, 0 BWPD, 131 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% 23 %	Oil Gas 0% %	Oil Gas 0% 77 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? YesXNo
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? YesXNo

Will commingling decrease the value of production? Yes NoX

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? YesXNo

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 Karen Cottom TITLE Engineering Technician DATE May 30, 2002

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP.

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1100, OKLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512

4. Location of Well (Footage. Sec., T., R., M., or Survey Description)
1980' FSL & 800' FEL, Sec 22-T18S-R24E

5. Lease Designation and Serial No.

NM-0558263A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Southern Cross 22 Fed Com #2

9. API Well No.

30-015-31475

10. Field and Pool, or Exploratory Area

Antelope Sink Morrow, North

11. County or Parish, State

Eddy, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other Downhole Commingle

- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy Production Company, L.P. is applying with the New Mexico Oil Conservation Division to downhole commingle the Antelope Sink Morrow, North 70480 and the Penasco Draw Permo Penn Gas 82775 The commingling will not reduce the value of the total remaining production. Ownership in the zones is identical.

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

14. I hereby certify that the foregoing is true and correct

Signed Karen A. Cottom

Karen A. Cottom

Title Engineering Technician

Date May 30, 2002

(This space for Federal or State office use)

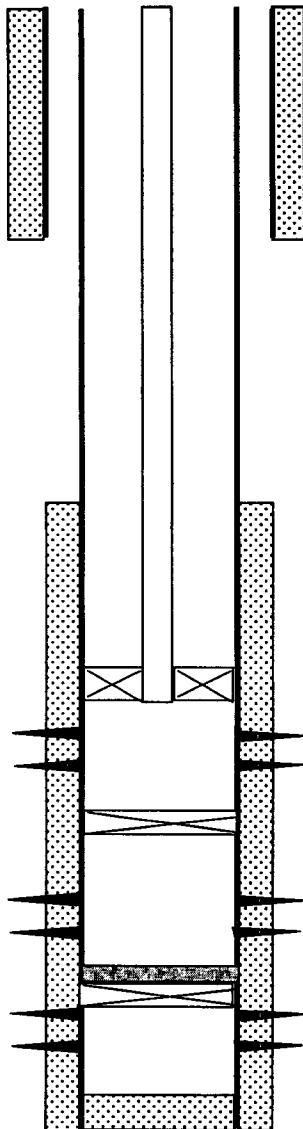
Approved by _____
Conditions of approval, if any:

Title _____

Date _____

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: SOUTHERN CROSS "22" FEDERAL COM #2			FIELD: ANTELOPE SINK (MORROW) NORTH			
LOCATION: 1980' FSL & 800' FEL, SEC 22-T18S-R24E			COUNTY: EDDY			STATE: NM
ELEVATION: GL=3731'; KB=3745'			SPUD DATE: 01/31/01		COMP DATE: 03/08/01	
API#: 30-015-31475		PREPARED BY: KAREN COTTOM			DATE: 01/10/02	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 1214'	8 5/8"	32#	K-55	ST&C	12 1/4"
CASING:	0' - 8650'	4 1/2"	11.6#	N-80	LT&C	7 7/8"
CASING:						
TUBING:	0' - 8451'	2 3/8"	4.7#	N-80	EUE 8rd	
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

8 5/8" CASING @ 1214' W/850 SXS. TOC @ SURFACE.

Pkr w/tbg @ 6374'

CISCO PERFORATIONS: 6456' - 6476' 3 SPF, 63 HOLES

Acidized w/4000 gal Ne-Fe Acid

RBP @ 6680'

UPPER MORROW PERFORATIONS: 8066'-78' & 8042'-52' 3SPF 66 HOLES

Acidized w/2000 Gal 7 1/2% HCL + 30% Methanol

CIBP @ 8340' W/35' CMT ON TOP

MORROW PERFORATIONS: 8366'- 8450'(OA) - 144 HOLES

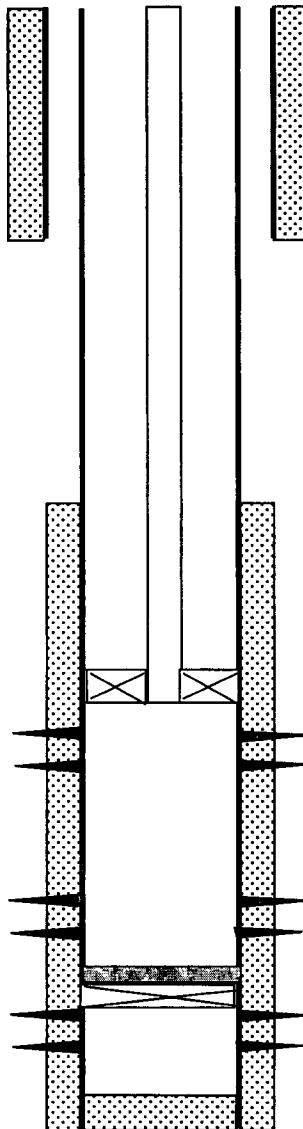
PBTD @ 8602'

4 1/2" CASING @ 8650' W/1450 SXS. TOC @ 3480'(CBL)

TD @ 8650'

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

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STRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Elv Braxos Rd., Artesia, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31475	Pool Code 70480	Pool Name Antelope Sink North Morrow
Property Code 26942	Property Name SOUTHERN CROSS "22" FED. COM.	Well Number 2
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3732

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	22	18 S	24 E		1980	SOUTH	800	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. Signature Terri Stathem Printed Name Production Analyst Title 10/10/00 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. OCTOBER 5, 2000 Date Surveyed Signature & Seal of Professional Surveyor 00-11-1193 Certificate No. RONALD J. EDSON 3239 GARY EDSON 12841 MACON McDONALD 12186

Pool Name: Antelope Sink Morrow North

Pool Code: 70480

4/19/02 Perf Upper Morrow 8066 – 8078 & 8042 – 8052

4/22/02 Acidized with 2000 gals 7 ½% HCL + 30% methanol

STRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

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Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Braxos Rd., Artesia, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31475	Pool Code 82775	Pool Name PENASCO DRAW PERMO PENN GAS
Property Code 26942	Property Name SOUTHERN CROSS "22" FED. COM.	Well Number 2
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO. LP	Elevation 3732

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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 Terri Stathem Printed Name Production Analyst Title 10/10/00 Date	
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Pool Name Penasco Draw Permo Penn Gas

Pool Code: 82775

5/14/02 Perf Cisco 6456' - 6476'

5/17/02 Acidize with 4000 gals NeFe acid

Date	Actual Oil	Actual Gas	Actual Water	Production
4/20/2002	0	0	0	
4/21/2002	0	0	0	
4/22/2002	0	23	0	UPPER MORROW
4/23/2002	0	8	0	
4/24/2002	0	282	0	
4/25/2002	0	249	0	
4/26/2002	0	224	0	
4/27/2002	0	204	0	
4/28/2002	0	190	0	
4/29/2002	0	51	0	
4/30/2002	0	149	0	
5/1/2002	0	187	0	
5/2/2002	0	171	0	
5/3/2002	0	176	0	
5/4/2002	0	165	0	
5/5/2002	0	161	0	
5/6/2002	0	151	0	
5/7/2002	0	146	0	
5/8/2002	0	117	0	
5/9/2002	0	141	0	
5/10/2002	0	131	0	
5/11/2002	0	124	0	
5/12/2002	0	123	0	
5/13/2002	0	24	0	
5/14/2002	0	0	0	
5/15/2002	0	0	0	
5/16/2002	0	0	0	
5/17/2002	0	0	0	
5/18/2002	0	0	0	
5/19/2002	0	38	0	CISCO
5/20/2002	0	52	0	
5/21/2002	0	9	0	
5/22/2002	0	40	0	
5/23/2002	0	1	0	
5/24/2002	0	1	0	
5/25/2002	0	1	0	
5/26/2002	0	1	0	
5/27/2002	0	1	0	

SOUTHERN CROSS 22 FED COM #2

