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devon

ENERGY CORPORATION

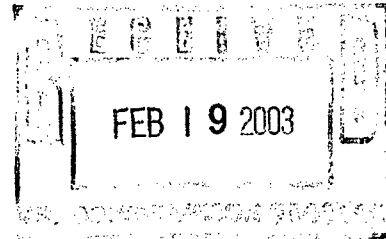
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/228-7512
FAX 405/552-4667

January 29, 2003

Certified Mail No. 7001 0320 0004 0961 6849

STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
1625 French Drive
Hobbs, NM 88240



RE: Downhole Commingling
Maljamar 10 Federal #1
Section 10-17S-32E Lot O
API #30-025-35317
Maljamar; Abo and
Baish; Wolfcamp, North
Lea County, NM

Gentlemen:

Concerning the referenced, enclosed please find the Form C-103 Sundry Notice of Intent to downhole commingle and attachments (and three copies).

Please direct inquiries concerning this notice to me at (405) 228-7512

Yours truly,

A handwritten signature in cursive script, reading 'Karen Cottom'. The signature is fluid and stylized, with a large 'K' and 'C'.

Karen Cottom
Engineering Tech.
DEVON ENERGY PRODUCTION COMPANY, L.P.

/kac
Enclosures

c: BLM w/3160-5 Sundry Notice of Intent & attachments.

devon
ENERGY CORPORATION

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

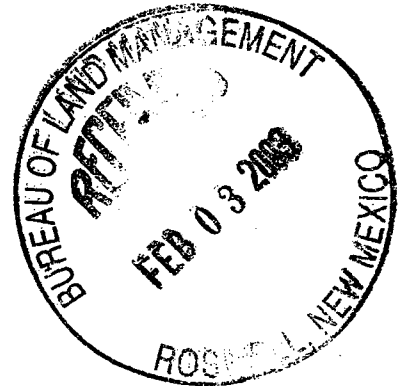
Telephone 405/228-7512
FAX 405/552-4667

January 29, 2003

Certified Mail No.

Bureau of Land Management
2909 West Second Street
Roswell, NM 88201

RE: Downhole Commingling
Maljamar 10 Federal #1
Section 10-17S-32E Unit O
API #30-025-35317
Baish; Wolfcamp, North and
Maljamar; Abo
Lea County, NM



Gentlemen:

Concerning the referenced enclosed please find the Form 3160-5 Sundry Notice of Intent to downhole commingling and attachments (and five copies).

Please direct inquiries concerning this notice to me at (405) 228-7512.

Yours truly,

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

Karen Cottom
Engineering Tech.
DEVON ENERGY PRODUCTION COMPANY, L.P.

/kac
Enclosures

c: OCD w/C103 Sundry Notice of Intent & attachments

Maljamar 10 Federal #1

Allocation Formula

Well Name	Producing Formation	*Daily Production Test	% of Total Oil
		3-4 month average	
Maljamar 10 Federal #1	(43250)Maljamar; Abo	29 BO/ 43 MCF/ 0 BW	43%
Maljamar 10 Federal #1	(4500)Baish; Wolfcamp, North	26 BO/ 73 MCF/ 0 BW	57%

* From attached production plots

The above production test represents stable production from a Maljamar; Abo producer and a Baish; Wolfcamp, North producer. We believe these rates of production represent an acceptable means to allocate production.

District I
1425 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

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

Form C-107A
Revised May 15, 2000

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

DEVON ENERGY PRODUCTION COMPANY, LP 20 NORTH BROADWAY, STE 1500, OKC, OK 73102

Operator

Address

MALJAMAR 10. FEDERAL #1

O 17S-32E

LEA

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 6137 Property Code 30868 API No. 30-025-35317 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	UNDERS MALJAMAR: ABO		UNDERS BAISH: WOLFCAMP, NORTH
Pool Code	43250		4500
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	8994-8998		9071-9832
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT		ARTIFICIAL LIFT
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)			
Producing, Shut-In or New Zone	PRODUCING		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: 1/27/03 Rates: 29BO 43MCF 0BW	Date: Rates:	Date: 1/5/03 Rates: 26BO 73MCF 0BW
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 43 % 33 %	Oil Gas % %	Oil Gas 57 % 67%

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 ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

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 ☐

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 Bill Green TITLE OPERATION Engineer Advisor 1/29/03

TYPE OR PRINT NAME BILL GREEN LEES TELEPHONE NO. (405) 552-8194

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 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 228-7512

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660; FSL & 1530; FEL, Sec 10, T17S R32E

5. Lease Designation and Serial No.

NM-LC059576

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Maljamar 10 Federal #1

9. API Well No.

30-025-35317

10. Field and Pool, or Exploratory Area

Maljamar; Abo and Baish;
Wolfcamp, North

11. County or Parish, State

Lea, 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 DHC Request

- ☐ 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 existing Maljamar; Abo perfs (8994' - 8998') and with the existing Baish; Wolfcamp, North, perfs (9071' - 9832'). The commingling will not reduce the value of the total remaining production. Ownership in the zones is identical. A Sundry Notice Form 3160-5 has been sent to the Bureau of Land Management notifying them of this application.

The proposed allocations are as follows:

43250 - Maljamar; Abo 43% Oil 33% Gas 34% Water

4500 - Baish; Wolfcamp, North 57% Oil 67% Gas 66% Water

SUBJECT TO
LIKE APPROVAL
BY NMOCD

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 January 29, 2003

(This space for Federal or State use)

Approved by David R. Glass
Conditions As per attached

Title _____

Date _____

FEB 3 2003

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make any false statement or representation as to any matter within its jurisdiction.

Well Completion or Recompletion Report And Log (Form 3160-4) Also Required For The Maljamar Abo. Subsequent Report of Subsurface Commingling should be submitted to the BIM after the work is done to be accepted for record.

Ident statements or representations as

Date	Actual Oil Production	Actual Gas Production	Actual Water Production
12/21/2002	26	68	-
12/22/2002	29	66	-
12/23/2002	30	65	10
12/24/2002	29	68	-
12/25/2002	2	74	28
12/26/2002	32	73	-
12/27/2002	29	72	-
12/28/2002	29	70	-
12/29/2002	22	69	-
12/30/2002	27	70	-
12/31/2002	26	72	-
1/1/2003	32	70	-
1/2/2003		69	-
1/3/2003	58	68	140
1/4/2003	28	72	-
1/5/2003	26	73	-

DATE	Actual Oil Production	Actual Gas Production	Actual Water Production
1/13/2003	15	5	-
1/14/2003	8	26	-
1/15/2003	20	33	-
1/16/2003	16	33	-
1/17/2003	15	21	-
1/18/2003	21	37	-
1/19/2003	23	38	-
1/20/2003	22	38	80
1/21/2003	23	39	5
1/22/2003	22	39	-
1/23/2003	26	38	-
1/24/2003	22	38	-
1/25/2003	29	41	-
1/26/2003	26	42	-
1/27/2003	29	43	-

Wolfcamp	28	70	11	Maljamar ABO	21	34	6
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Total Com	49	104	17
Wolfcamp	57%	67%	66%
ABO %	43%	33%	34%

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

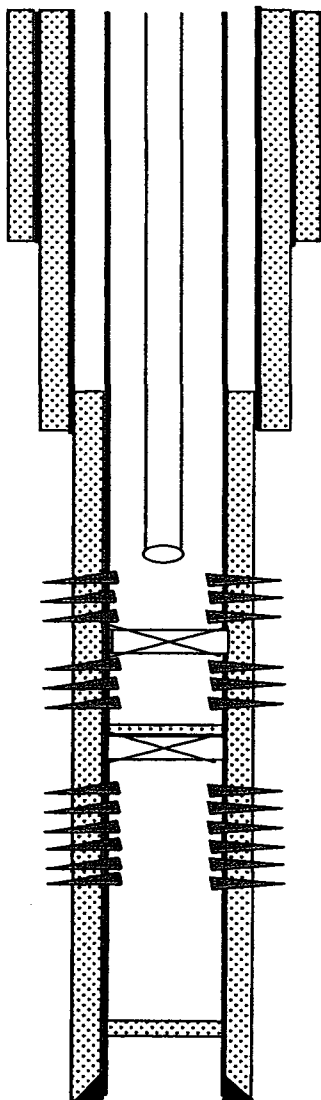
WELL NAME: Maljamar 10 Federal #1			FIELD: Wildcat (Cisco Canyon)			
LOCATION: Sect 10-T17S-R32E			COUNTY: Lea			STATE: NM
ELEVATION: GL=4108"			SPUD DATE: 11/27/2002		COMP DATE: 7/27/2002	
API#: 30-025-35317		PREPARED BY: Karen Cottom			DATE: 12/13/02	
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0 - 1031'	13 3/8"	48#	H-40		17 1/2"
CASING:	0 - 4609'	8 5/8"	32#	J-55		12 1/4"
CASING:	0 - 12,799'	5 1/2"	17#	L-80		7 7/8"
CASING:						
TUBING:	9860'	2 7/8"				



CURRENT



PROPOSED



13 3/8" casing set @1031' cmt w/863 sx to surface

8 5/8" casing set @4,609' cmt w/2125 sx to surface

2 7/8" tbg w/SN @9860'

Abo Shale

8994' - 8998' (8 holes)

CIBP

Wolfcamp Perforations

9071' - 9832' (50 holes)

CIBP @ 10400' w/35' cement on top

Cisco Perforations below CIBP @ 10,400'

10,432' - 12056' (106 holes)

PBTD @ 12,634'

5 1/2" casing, set @12,799' w/1925 sx cmt TOC @ 4370'

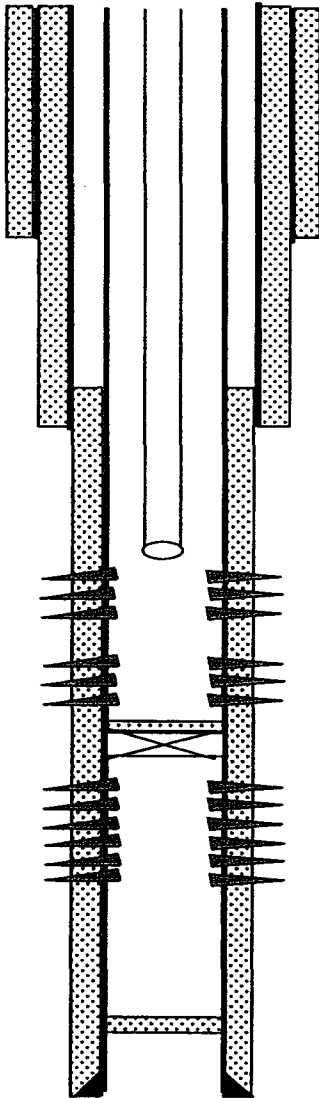
TD @ 12,800'

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

WELL NAME: Maljamar 10 Federal #1			FIELD: Wildcat (Cisco Canyon)			
LOCATION: Sect 10-T17S-R32E			COUNTY: Lea		STATE: NM	
ELEVATION: GL=4108"			SPUD DATE: 11/27/2002		COMP DATE: 7/27/2002	
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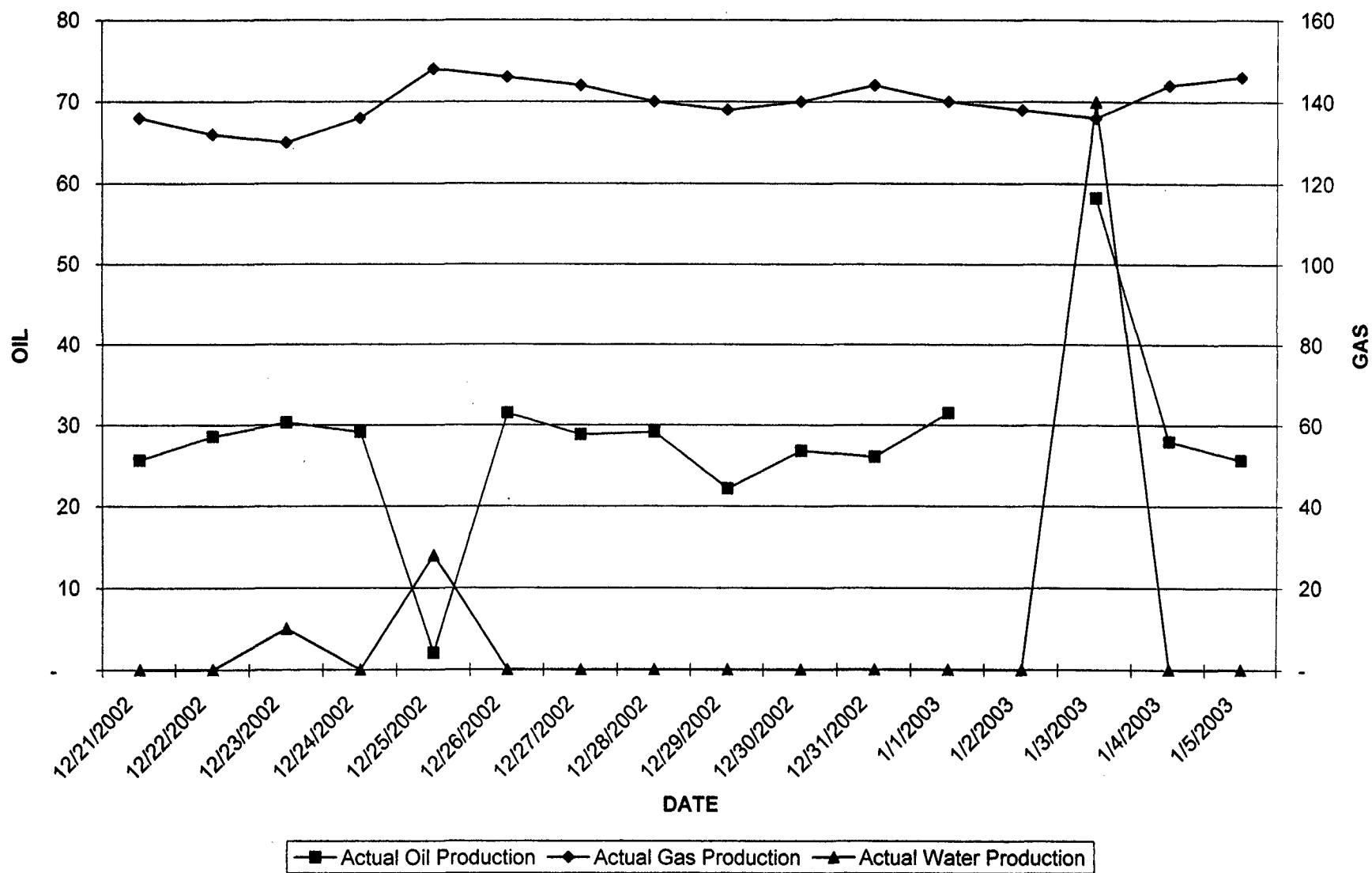
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5 1/2" casing, set @12,799' w/1925 sx cmt TOC @ 4370'

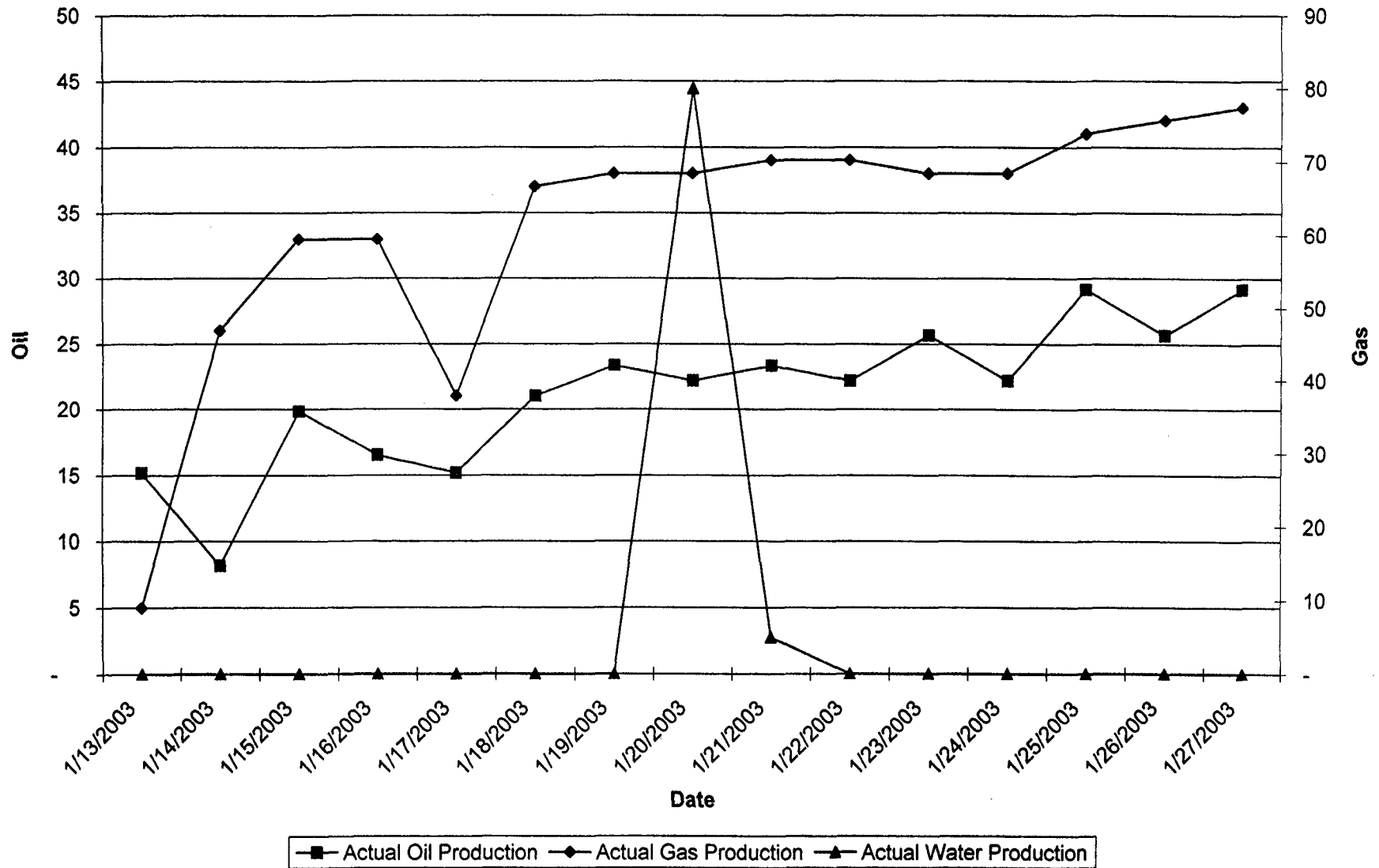
TD @ 12,800'

WOLFCAMP

WOLFCAMP AVERAGE PRODUCTION



Maljamar Abo Production



DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410
DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

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 30-025-35317	Pool Code 43250	Pool Name MALJAMAR: ABO
Property Code 30868	Property Name MALJAMAR "10" FEDERAL	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION, COMPANY, LP	Elevation 4108'

Surface Location

UL or lot No. O	Section 10	Township 17 S	Range 32 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1530	East/West line EAST	County LEA
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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 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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature BILL GREENLEES Printed Name OPERATIONS ENGINEER ADVISOR Title January 29, 2003 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 11, 2000 Date Surveyed Signature GARY L. JONES Professional Surveyor NEW MEXICO 1977 W.S. No. 0578A Certificate No. Gary L. Jones 7977 PROFESSIONAL LAND SURVEYOR DASH SURVEYS

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 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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State Lease - 4 Copies
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OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35317	Pool Code 4500	Pool Name BAISH: WOLFCAMP, NORTH
Property Code 30868	Property Name MALJAMAR "10" FEDERAL	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, LP	Elevation 4108'

Surface Location

UL or lot No. 0	Section 10	Township 17 S	Range 32 E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 1530	East/West line EAST	County LEA
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

Oil Conservation Division
1220 S Francis Dr
Santa Fe, NM 87505

RE: Proposed;
MC _____
DHC _____ **X**
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Devon Energy Production Co LP	Maljamar 10 Federal #1-O, 10-17s-32e	30-025-35317
Operator	Lease & Well No. Unit-S-T-R	API #

And my recommendations are as follows:

Yours very truly,


Chris Williams
Supervisor, District I