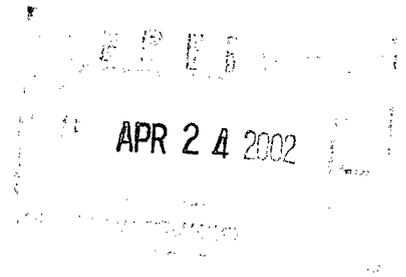




**POGO PRODUCING COMPANY**

April 10, 2002



**VIA CM RRR 7000 0520 0024 4232 1925**  
New Mexico Oil Conservation Division  
Attn: Mr. David R. Catanach  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: CEDAR CANYON PROSPECT  
Eddy County, New Mexico  
**APPLICATION FOR ADMINISTRATIVE APPROVAL FOR DOWNHOLE COMMINGLING**  
River Bend Federal No 7 Well  
2,280' FNL and 460' FWL, Section 23, T-24-S, R-29-E, N.M.P.M.  
Federal Oil and Gas Lease NM-81586  
Pogo Lease L641

Gentlemen:

Pogo Producing Company respectfully submits Form C-107A (in duplicate), along with attachments thereto, in connection with Pogo's request for Administrative Approval to downhole commingle production from the captioned well.

Should you have any questions regarding this matter, please contact Mr. Ron Gasser at (915) 685-8130.

Sincerely,

POGO PRODUCING COMPANY

Terry Gent  
Division Landman

Enclosures

cc (w/enclosure): New Mexico Oil Conservation Division      Bureau of Land Management  
Attn: District Supervisor      P.O. Box 27115  
811 South First Street      Santa Fe, New Mexico 87502-0115  
Artesia, New Mexico 88210

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

District II  
811 South First Street, Artesia, NM 88210

District III  
Well  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

**OIL CONSERVATION DIVISION**  
2040 South Pacheco

APPLICATION TYPE  
 X  Single

Santa Fe, New Mexico 87505

Establish Pre-Approved Pools  
EXISTING WELLBORE  
 X  Yes   No

**APPLICATION FOR DOWNHOLE COMMINGLING**

Pogo Producing Company P. O. Box 10340 Midland, TX 79702-7340

Operator Address  
River Bend Federal 7 E, Sec 23, T-24-S, R-29-E Eddy

Lease Well No. Unit Letter-Section-Township-Range County  
017891 15019 30-015-27994 X

OGRID No. Property Code API No. Lease Type:   Federal   State   Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Cedar Canyon; Delaware		Pierce Crossing, East; Bone Spring
Pool Code	11540		96473
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Perforations 4370' - 4381' 5330' - 5354'		Perforations 7814' - 7922' 8780' - 8848'
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)	Current: 1000 psi Shut-In (e) Original: 2250 psi Shut-In (e)		Current: 500 psi Producing (e) Original: 3640 psi Shut-In (e)
Oil Gravity or Gas BTU (Degree API or Gas BTU)	38.2 degrees API		42.2 degrees API
Producing, Shut-In or New Zone	Shut-In		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: 6-5-96 Rates: 8 BO, 84 BW, 3 MCF	Date: Rates:	Date: 12-31-01 Rates: 11 BO, 19 BW, 70 MCF
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 42 % Gas 4 %	Oil % Gas %	Oil 58 % Gas 96 %

**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  X  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 Ron D. Gasser TITLE Div. Petroleum Engineering Mgr. DATE 4-2-2002

TYPE OR PRINT NAME Ron D. Gasser TELEPHONE NO. ( 915 ) 685-8100

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Instruction on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30--15-27994	Pool Code 96473	Pool Name Pierce Crossing; Bone Spring, East
Property Code 15019	Property Name RIVER BEND FEDERAL	Well Number 7
OGRID No. 017891	Operator Name POGO PRODUCING CO.	Elevation 2955'

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	23	24 S	29 E		2280	NORTH	460	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 40	Joint or Infill	Consolidation Code	Order No.
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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>Barrett L. Smith</i> Signature</p> <p>Barrett L. Smith Printed Name</p> <p>Div. Oper. Engineer Title</p> <p>7-27-01 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>APRIL 20, 1994 Date Surveyed</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor</p>
	<p>W.O. 94-11-0721</p> <p>Certificate No.      JOHN W. WEST,      678                                  RONALD J. EIDSON,      3239                                  GARY L. JONES,      7977</p>

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 8 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-27994	Pool Code 11540	Pool Name Cedar Canyon; Delaware
Property Code 15019	Property Name RIVER BEND FEDERAL	Well Number 7
OGEED No. 017891	Operator Name POGO PRODUCING CO.	Elevation 2955'

Surface Location

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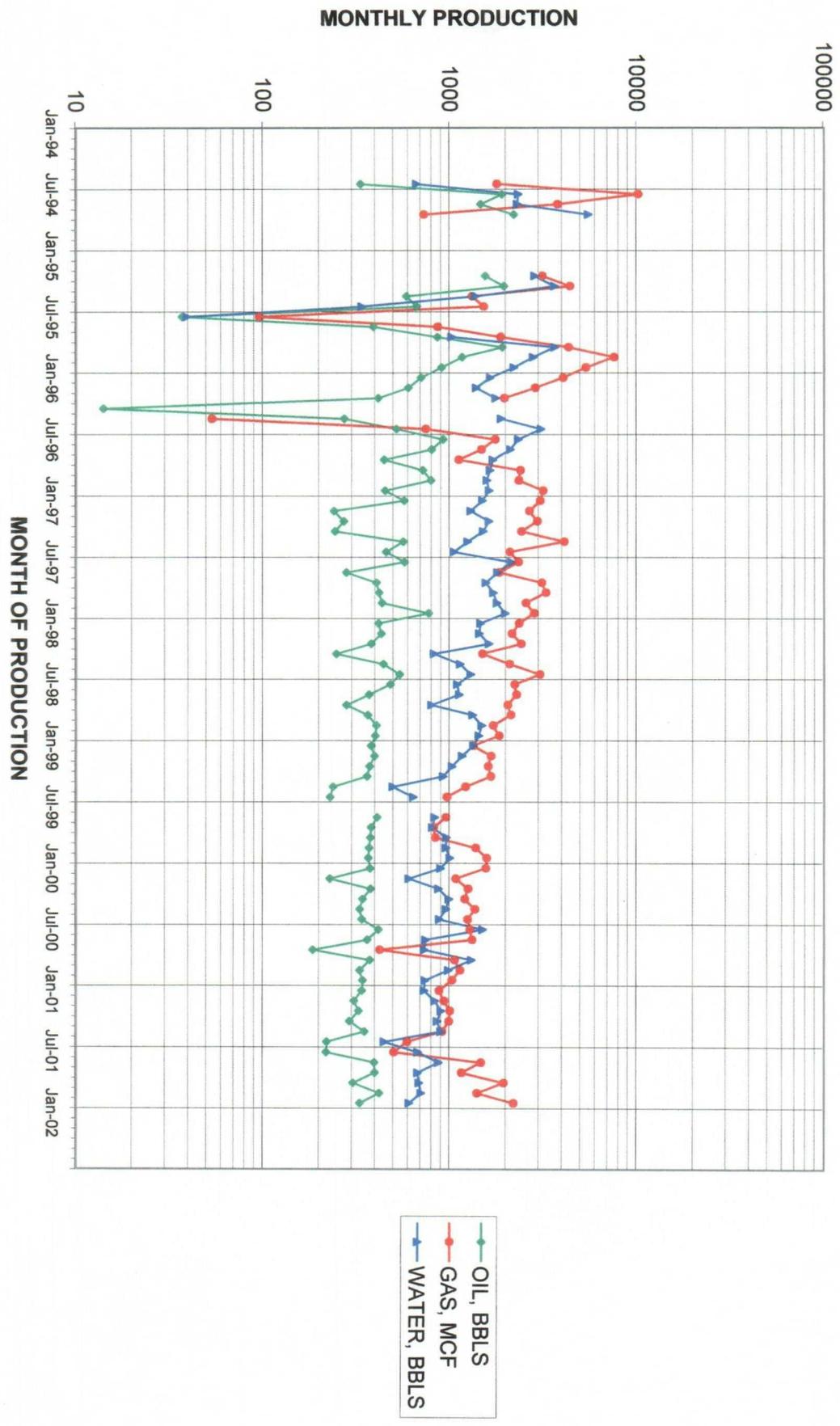
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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	<p>Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239 GARY L. JONES, 7977</p>	

**RIVERBEND FEDERAL WELL #7 - BONE SPRING PRODUCTION  
PIERCE CROSSING, EAST (BONE SPRING) FIELD**



**RIVERBEND FEDERAL WELL #7 - DELAWARE PRODUCTION  
CEDAR CANYON (DELAWARE) FIELD**

