

PNRM0333537784

C-103 Received 5-27-03  
DHC No. Assigned 6-10-03

Order Number		API Number	Operator		County			
HOB-0058		30-025-32037	Pogo Producing Company		Lea			
Order Date		Well Name		Number	Location			
		Covington A Federal		018	B	26	22S	32E
					UL	Sec	T (+Dir)	R (+Dir)
				Oil %	Gas %			
Pool 1	51689	Red Tank Delaware, West		34%	17%			
Pool 2	51683	Red Tank Bone Spring		66%	83%			
Pool 3								
Pool 4								
<div>Comments: Work completed effective _____ Work cancelled effective _____ Supplement _____</div>								

12-1-2003

Posted to  
R B Dym &

B

DOWNHOLE COMMINGLE CALCULATIONS:

30-025-32037

HOB-0058

OPERATOR: Pogo Producing Company

PROPERTY NAME: Covington A Federal

WNULSTR: 18-B, 26-22-32

	SECTION I:	ALLOWABLE AMOUNT
51689	POOL NO. 1 <u>Red Tank Delaware, West</u>	<u>230</u> <u>460</u> MCF 2000
51683	POOL NO. 2 <u>Red Tank Bone Spring</u>	<u>275</u> <u>550</u> MCF 2000
	POOL NO. 3 _____	_____ MCF
	POOL NO. 4 _____	_____ MCF
	POOL TOTALS	<u>505</u> <u>1010</u>

	SECTION II:	Oil	Gas
ARED66000	POOL NO. 1 <u>Red Tank Delaware, West</u>	34%	17%
ARED50000	POOL NO. 2 <u>Red Tank Bone Spring</u>	66% $\times 505 = 333.30$	83%
	POOL NO. 3 _____		
	POOL NO. 4 _____		

	<u>OIL</u>	<u>GAS</u>
SECTION III:	<u><math>230 \div 66\% = 348.49 (349)</math></u>	_____
SECTION IV:	<u><math>349 \times 34\% = 118.66 (119)</math></u>	_____
	<u><math>349 \times 66\% = 230.34 (230)</math></u>	_____
	_____	_____
	_____	_____

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  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-32037
5. Indicate Type of Lease FEDERAL <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. Federal Oil & Gas Lease No. NM-2379

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.)		7. Lease Name or Unit Agreement Name: COVINGTON A FEDERAL
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		8. Well No. 18
2. Name of Operator POGO PRODUCING COMPANY		9. Pool name or Wildcat RED TANK DELAWARE, WEST
3. Address of Operator P. O. BOX 10340, MIDLAND, TEXAS 79702-7340		
4. Well Location  Unit Letter <u>B</u> <u>330</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line  Section <u>26</u> Township <u>22-S</u> Range <u>32-E</u> NMPM <u>6TH</u> County <u>LEA</u>		
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3732 FT GR		

11. 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 ☐  
DRILL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: DOWNHOLE COMMINGLING ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. 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 recompilation.

PROPOSAL TO DOWNHOLE COMMINGLE PRODUCTION FROM THE RED TANK DELAWARE, WEST AND RED TANK BONE SPRING POOLS. THESE POOLS WERE PRE-APPROVED FOR DOWNHOLE COMMINGLING BY DIVISION ORDER NO. R-11363. PLEASE SEE ATTACHED FORM C-107A FOR REQUIRED INFORMATION AND CONDITIONS. BECAUSE THIS IS A FEDERAL TRACT, NOTIFICATION OF THIS PROPOSAL HAS BEEN SENT TO: BUREAU OF LAND MANAGEMENT, 2909 W. 2<sup>ND</sup> STREET, ROSWELL, NEW MEXICO 88201 WITH SUNDRY NOTICE FORM 3160-5.

DHC ORDER NO. HOB-0058

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

SIGNATURE Mark V. Kelley TITLE Sr. Petroleum Engineer DATE 5/22/2003

Type or print name Mark V. Kelley Telephone No. 915-685-8100

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 10 2003  
Conditions of approval, if any:

Hobbs, NM 88240  
District II  
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

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

APPLICATION TYPE  
X Single Well  
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  
Covington A Federal #18 B, Sec 26, T-22-S, R-32-E Lea  
Lease Well No. Unit Letter-Section-Township-Range County  
017891 9316 30-025-32037 X  
OGRID No. Property Code API No. Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Red Tank; Delaware, West		Red Tank; Bone Spring
Pool Code	51689		51683
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Perfs 4898-4928' and 8484-8616'		Perfs 9750-9816 and 9974-10,000'
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)	Not Required, Pre-Approved Pool		Not Required, Pre-Approved Pool
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Not Required, Pre-Approved Pool		Not Required, Pre-Approved Pool
Producing, Shut-In or New Zone	Producing		Temporarily Abandoned; CIBP @ 8800'
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: 5-18-03 Rates: 14 BO, 30 BW, 29 MCF	Date: Rates:	Date: 11-14-94 Rates: 27 BO, 103 BW, 142 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 Gas 34 % 17 %	Oil Gas % %	Oil Gas 66 % 83 %

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 Mark V. Kelley Sr. Petroleum Engineer DATE 5-22-2003  
Mark V. Kelley 432 685-8100  
TYPE OR PRINT NAME TELEPHONE NO. ( )

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

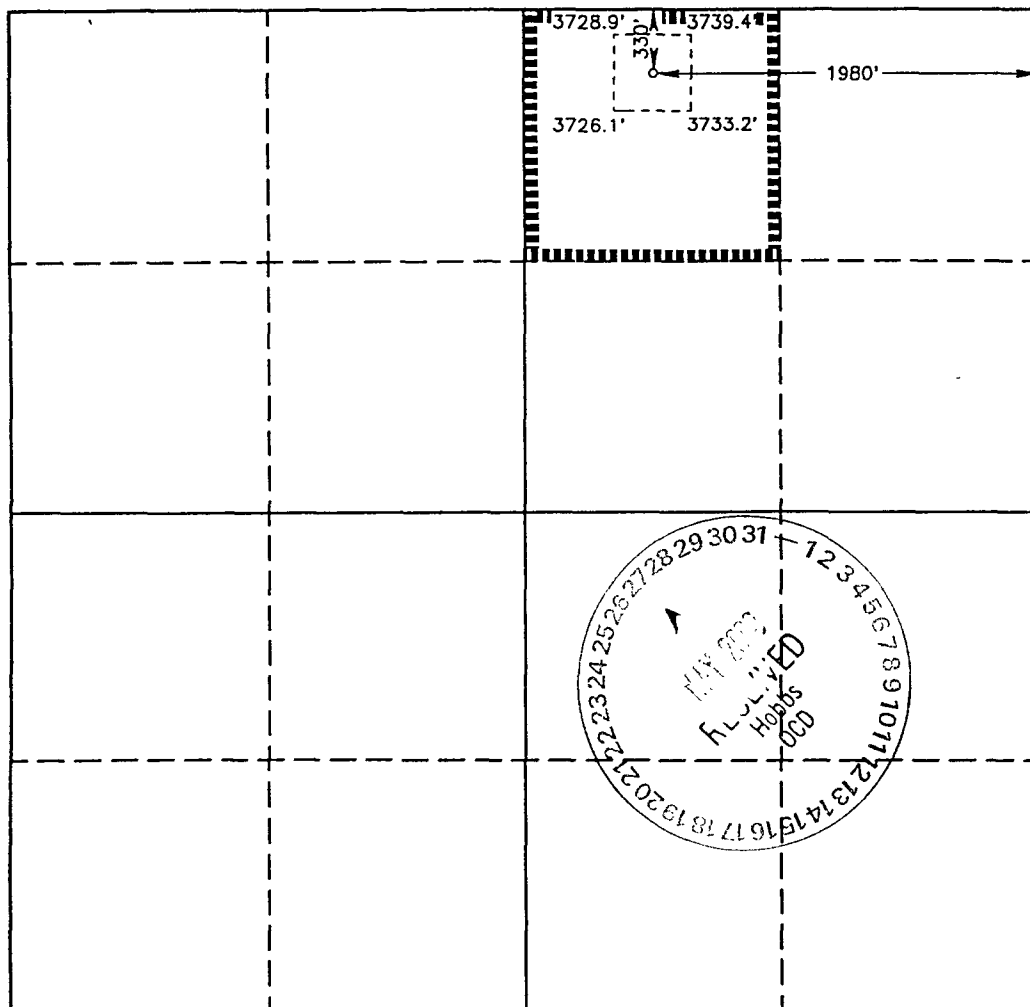
All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY			Lease COVINGTON "A" FEDERAL		Well No. 18
Unit Letter B	Section 26	Township 22 SOUTH	Range 32 EAST	NMPM	County LEA
Actual Footage Location of Well: 330 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3731.6'	Producing Formation Delaware	Pool Red Tank, West		Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary. \_\_\_\_\_)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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  
*Barrett L. Smith*

Printed Name  
Barrett L. Smith

Position  
Div. Operations Engr.

Company  
Pogo Producing Company

Date  
5-22-2003

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 knowledge and belief.

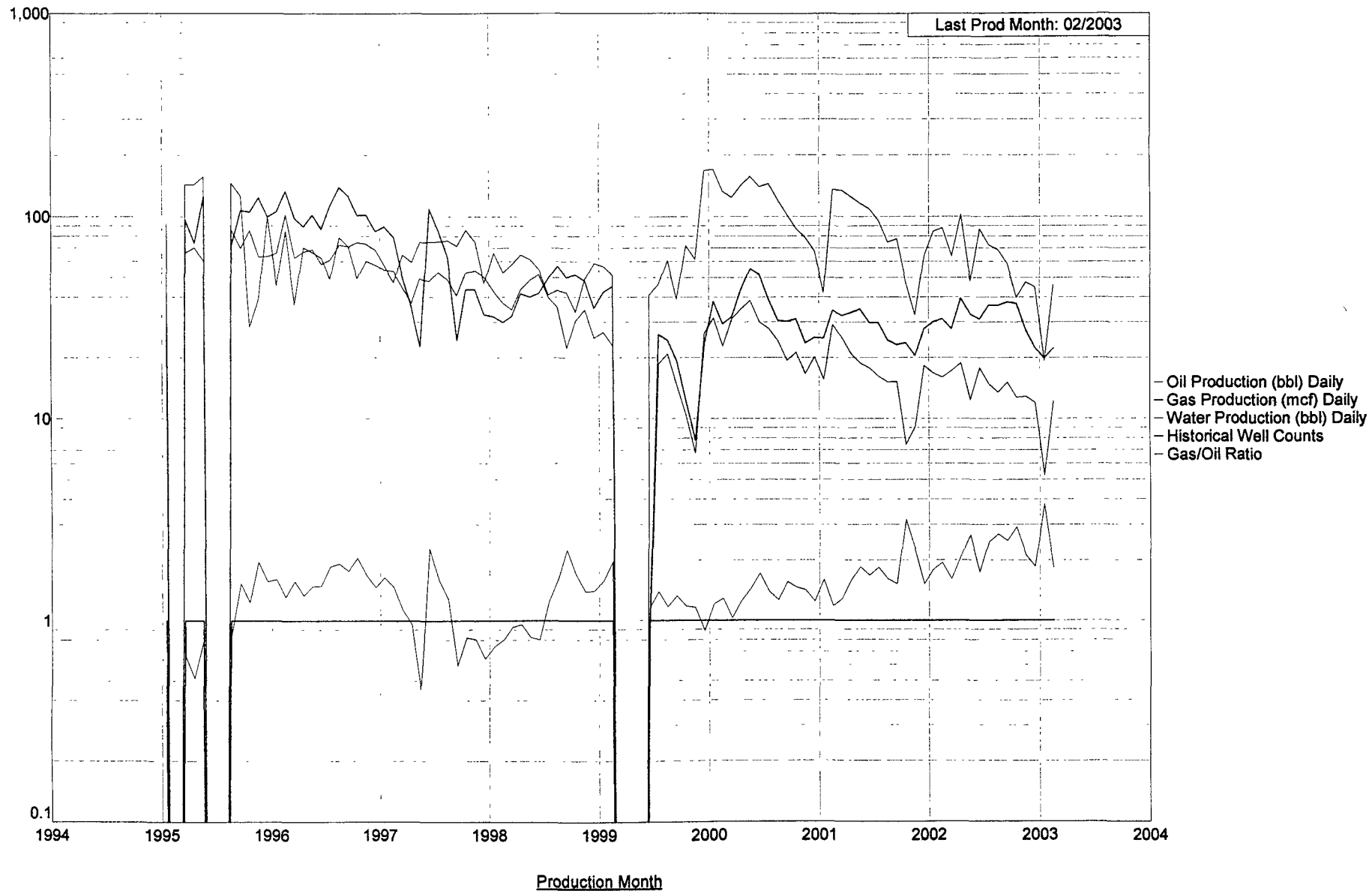
Date Surveyed  
SEPTEMBER 21, 1992

Signature & Seal of  
Professional Surveyor

Certificate No. 7977  
JOHN W. WESS 676  
RONALD J. EIDSON 3239  
GARY L. JONES 7977  
REGISTERED PROFESSIONAL SURVEYOR  
NEW MEXICO

Lease Name: COVINGTON A FEDERAL  
County, State: LEA, NM  
Operator: POGO PRODUCING COMPANY  
Field: RED TANK WEST  
Reservoir: DELAWARE  
Location: 26 22S 32E NW NE

WELL #18 - CUM PROD FROM 01/1995: 109,607 bbl OIL, 143,048 mcf GAS, 208,828 bbl WTR LOC: 26 22S 32E NW NE



State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-

OIL CONSERVATION DIVISION

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

DISTRICT I  
Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY			Lease COVINGTON "A" FEDERAL		Well No. 18
Unit Letter B	Section 26	Township 22 SOUTH	Range 32 EAST	NMPM	County LEA
Actual Footage Location of Well:					
330 feet from the NORTH line and		1980 feet from the EAST line			
Ground Level Elev. 3731.6'	Producing Formation Bone Spring		Pool Red Tank	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)  
No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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

Printed Name  
Barrett L. Smith

Position  
Div. Operations Engr.  
Company  
Pogo Producing Company

Date  
5-22-2003

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 knowledge and belief.

Date Surveyed  
SEPTEMBER 21, 1992

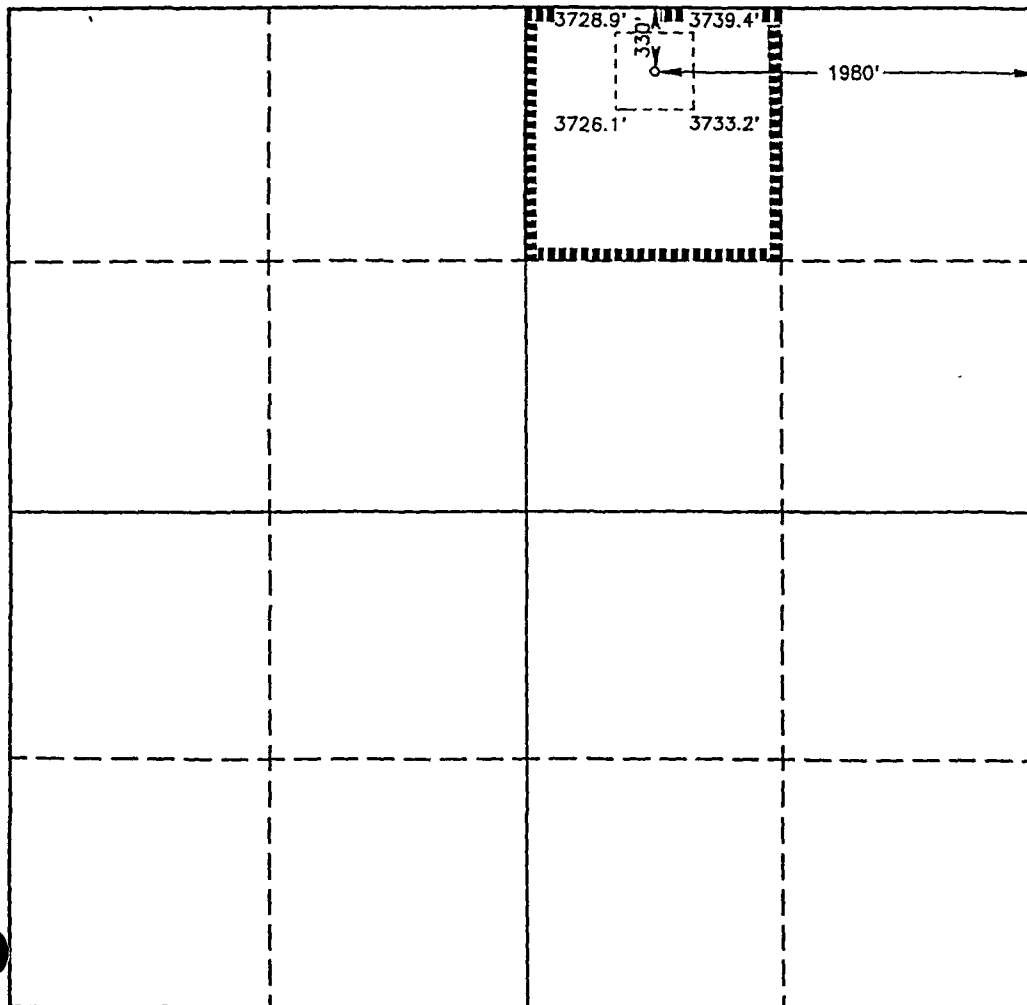
Signature & Seal of  
Professional Surveyor

3

7977

Certified No. JOHN W. WEST 676  
RONALD J. BOSON 3239  
GARY L. JONES 7977

NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

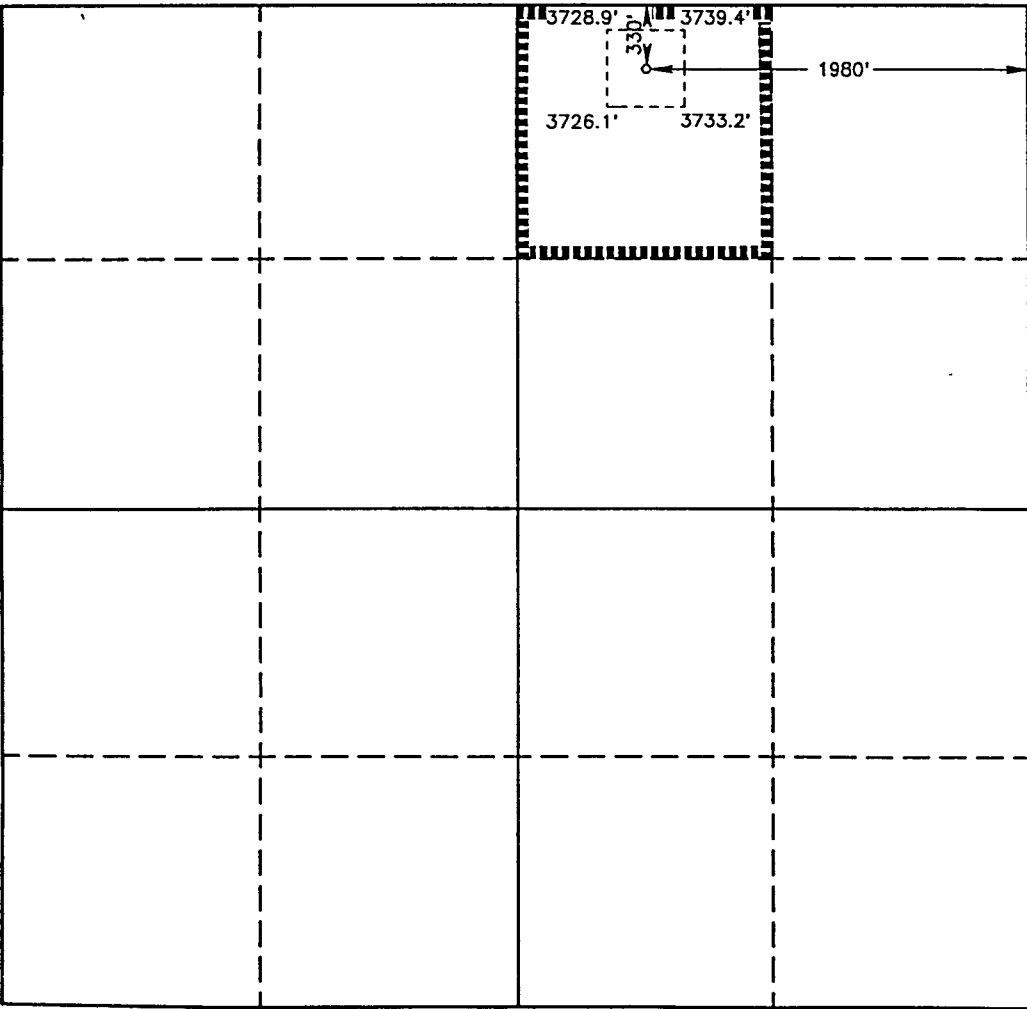
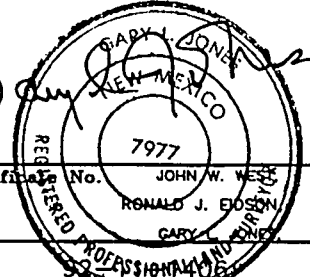

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

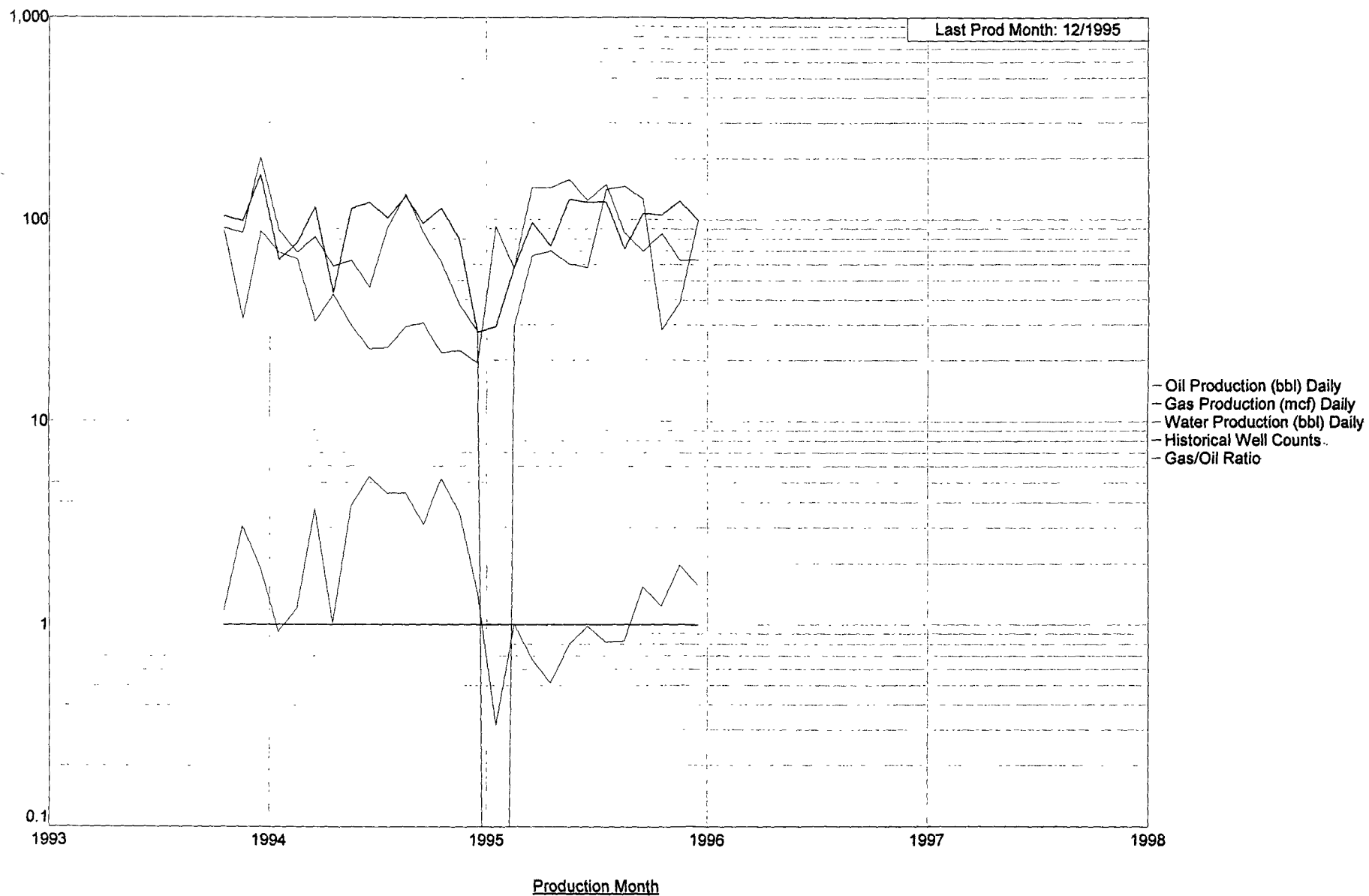
All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY		Lease COVINGTON "A" FEDERAL		Well No. 18
Unit Letter B	Section 26	Township 22 SOUTH	Range 32 EAST NMPM	County LEA
Actual Footage Location of Well: 330 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev. 3731.6'	Producing Formation Bone Spring	Pool Red Tank	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)</p> <p>No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>				
			<b>OPERATOR CERTIFICATION</b> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>Barrett L. Smith</i></p> <p>Printed Name Barrett L. Smith</p> <p>Position Div. Operations Engr.</p> <p>Company Pogo Producing Company</p> <p>Date 5-22-2003</p>	
			<b>SURVEYOR CERTIFICATION</b> <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 knowledge and belief.</p> <p>Date Surveyed SEPTEMBER 21, 1992</p> <p>Signature &amp; Seal of Professional Surveyor </p> <p>Certificate No. JOHN W. WICK 676 RONALD J. EASON 3239 GARY L. CONNER 7977</p>	
				



County, State: NM  
Operator: POGO PRODUCING COMPANY  
Field: RED TANK  
Reservoir: BONE SPRING  
Location: 26 22S 32E NW NE

WELL #18 - CUM PROD FROM 10/1993: 56,165 bbl OIL, 78,554 mcf GAS, 63,462 bbl WTR LOC: 26 22S 32E NW NE



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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

WELL API NO. 30-025-32037
5. Indicate Type of Lease FEDERAL <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. Federal Oil & Gas Lease No. NM-2379
7. Lease Name or Unit Agreement Name: COVINGTON A FEDERAL
8. Well No. 18
9. Pool name or Wildcat RED TANK DELAWARE, WEST
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3732 FT GR

**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  
POGO PRODUCING COMPANY

3. Address of Operator  
P. O. BOX 10340, MIDLAND, TEXAS 79702-7340

4. Well Location  
Unit Letter B 330 feet from the NORTH line and 1980 feet from the EAST line  
Section 26 Township 22-S Range 32-E NMPM 6TH County LEA

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPLETION <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: DOWNHOLE COMMINGLING <input checked="" type="checkbox"/>	

12. 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 recompilation.

PROPOSAL TO DOWNHOLE COMMINGLE PRODUCTION FROM THE RED TANK DELAWARE, WEST AND RED TANK BONE SPRING POOLS. THESE POOLS WERE PRE-APPROVED FOR DOWNHOLE COMMINGLING BY DIVISION ORDER NO. R-11363. PLEASE SEE ATTACHED FORM C-107A FOR REQUIRED INFORMATION AND CONDITIONS. BECAUSE THIS IS A FEDERAL TRACT, NOTIFICATION OF THIS PROPOSAL HAS BEEN SENT TO: BUREAU OF LAND MANAGEMENT, 2909 W. 2<sup>ND</sup> STREET, ROSWELL, NEW MEXICO 88201 WITH SUNDRY NOTICE FORM 3160-5.

DHC ORDER NO. HOB-0058

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SIGNATURE Mark V. Kelley TITLE Sr. Petroleum Engineer DATE 5/22/2003

Type or print name Mark V. Kelley Telephone No. 915-685-8100

(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 10 2003  
Conditions of approval, if any:

District I  
1625 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

Form C-107A  
Revised May 15, 2000

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

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

APPLICATION FOR DOWNHOLE COMMINGLING

Pogo Producing Company

P. O. Box 10340

Midland, TX 79702-7340

Operator  
Covington A Federal

#18

Address  
B, Sec 26, T-22-S, R-32-E

Lea

Lease  
017891

Well No  
9316

Unit Letter-Section-Township-Range  
30-025-32037

X

County

OGRID No.

Property Code

API No.

Lease Type:

Federal

State

Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Red Tank, Delaware, West		Red Tank, Bone Spring
Pool Code	51689		51683
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Perfs 4898-4928' and 8484-8616'		Perfs 9750-9816 and 9974-10,000'
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)	Not Required, Pre-Approved Pool		Not Required, Pre-Approved Pool
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Not Required, Pre-Approved Pool		Not Required, Pre-Approved Pool
Producing, Shut-In or New Zone	Producing		Temporarily Abandoned; CIBP @ 8800'
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: 5-18-03 Rates: 14 BO, 30 BW, 29 MCF	Date: Rates:	Date: 11-14-94 Rates: 27 BO, 103 BW, 142 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                  Gas 34 %                  17 %	Oil                  Gas %                      %	Oil                  Gas 66 %                  83 %

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 Mark V. Kelley TITLE Sr. Petroleum Engineer DATE 5-22-2003  
Mark V. Kelley  
TYPE OR PRINT NAME TELEPHONE NO. ( 432 ) 685-8100

# OIL CONSERVATION DIVISION

**P.O. Box 2088**

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

## DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Braxos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

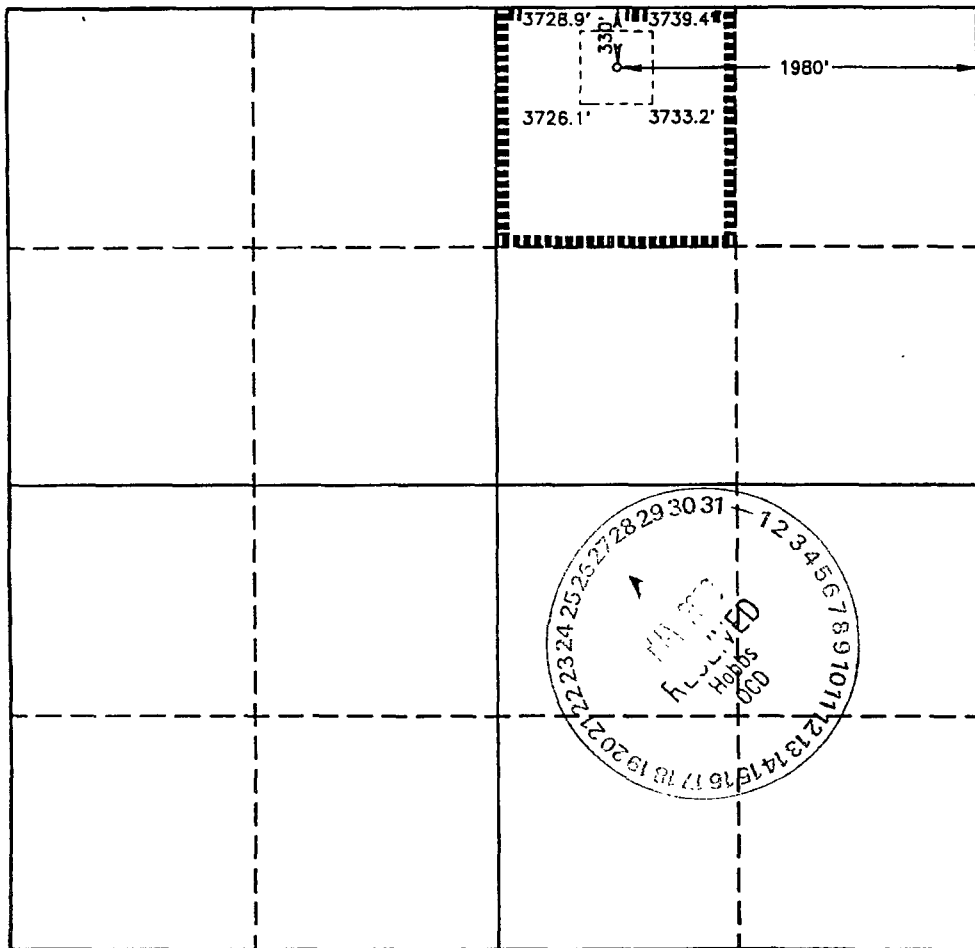
All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY			Lease COVINGTON "A" FEDERAL		Well No. 18
Unit Letter B	Section 26	Township 22 SOUTH	Range 32 EAST NMPM	County LEA	
Actual Footage Location of Well:					
330 feet from the NORTH line and		1980 feet from the EAST line			
Ground Level Elev. 3731.6'	Producing Formation Delaware		Pool Red Tank, West		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
- ☐ Yes      ☐ No      If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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**

Printed Name

Barrett L. Smith

Position

Div. Operations Engr.

**Company**

Pogo Producing Company

Date

5-22-2003

### 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 knowledge and belief.

Date Surveyed

SEPTEMBER 21, 1992

**Signature & Seal of  
Professional Surveyor**

Certificate No.	JOHN W. WEST	676
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RONALD J. FOSTER 3239

RECEIVED

GARY L. JONES 7977

OIL CONSERVATION DIVISION

DISTRICT I

Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator POGO PRODUCING COMPANY		Lease COVINGTON "A" FEDERAL		Well No. 18
Unit Letter B	Section 26	Township 22 SOUTH	Range 32 EAST NMPM	County LEA

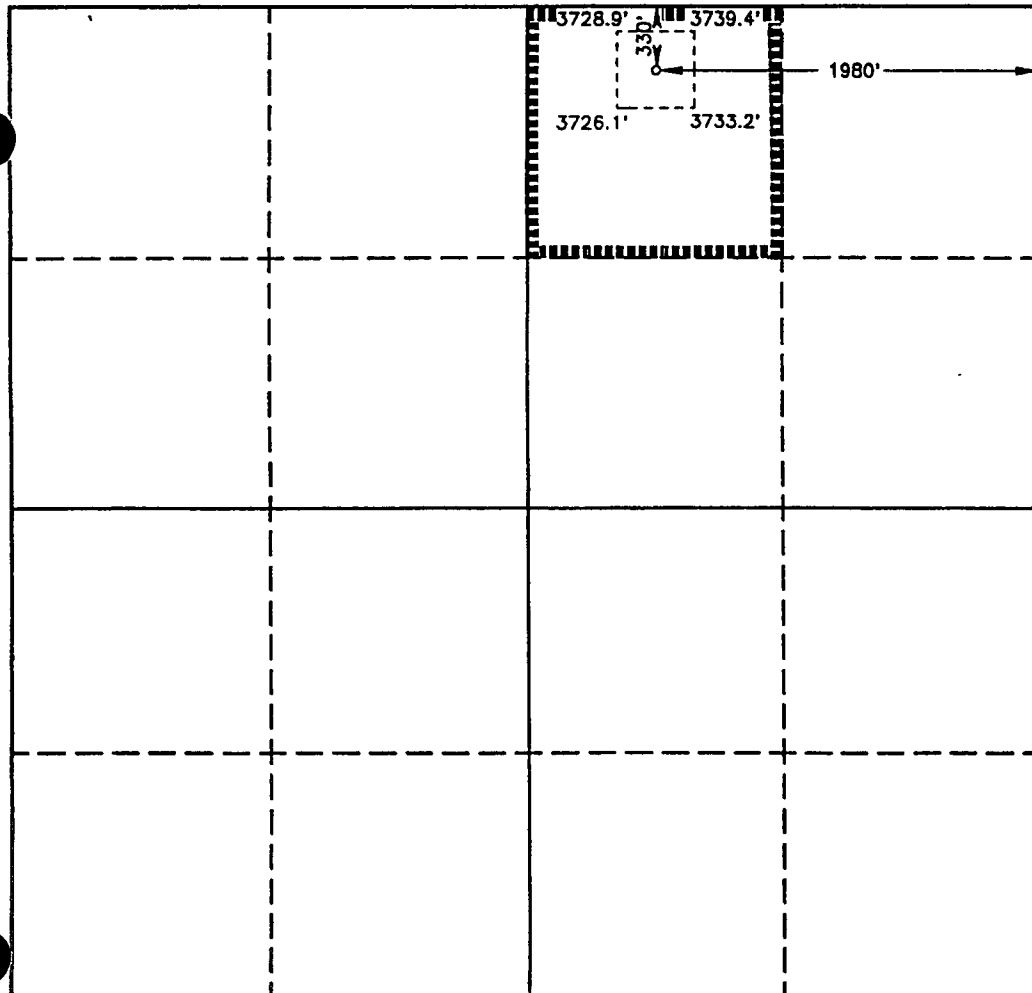
Actual Footage Location of Well:

330 feet from the NORTH line and		1980 feet from the EAST line	
Ground Level Elev. 3731.6'	Producing Formation Bone Spring	Pool Red Tank	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

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

Signature

Printed Name  
Barrett L. Smith

Position  
Div. Operations Engr.

Company  
Pogo Producing Company

Date  
5-22-2003

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 knowledge and belief.

Date Surveyed  
SEPTEMBER 21, 1992

Signature & Seal of  
Professional Surveyor

Certificate No. 7977  
JOHN W. WESS 676  
RONALD J. EASON 3239  
CARY J. EASON 7977