

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

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.)		WELL API NO. 30-025-32037
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease FEDERAL <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator POGO PRODUCING COMPANY		6. Federal Oil & Gas Lease No. NM-2379
3. Address of Operator P. O. BOX 10340, MIDLAND, TEXAS 79702-7340		7. Lease Name or Unit Agreement Name: COVINGTON A FEDERAL
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>		8. Well No. 18
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3732 FT GR		9. Pool name or Wildcat RED TANK DELAWARE, WEST

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 ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

SUBSEQUENT REPORT OF:

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

OTHER: DOWNHOLE COMMINGLING

X

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. 2ND 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:

District I
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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

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 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	

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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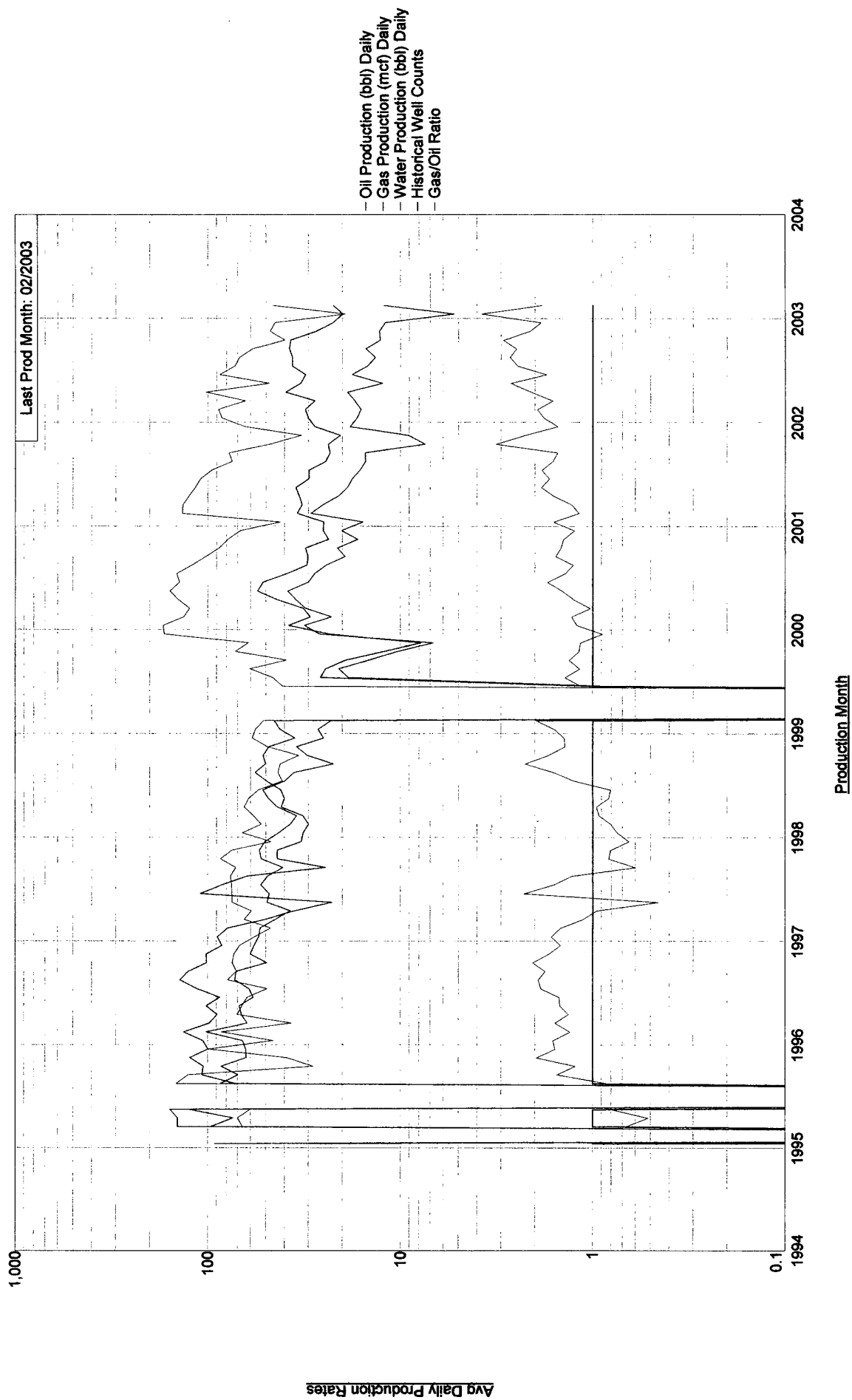
RONALD J. FLOSON 3239

38-77

GARY L. JONES 7977

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



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WELL LOCATION AND ACREAGE DEDICATION PLAT

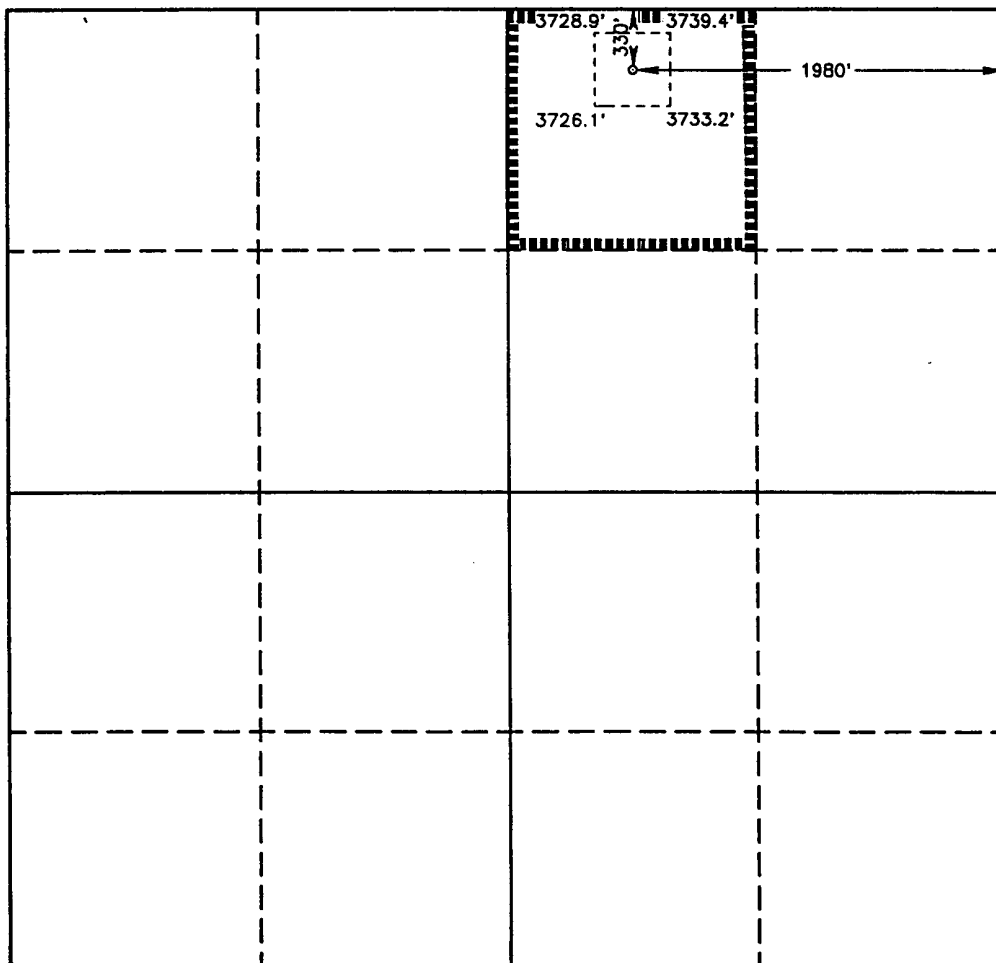
All Distances must be from the outer boundaries of the section

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

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

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

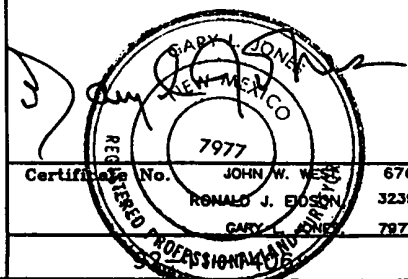
SURVEYOR CERTIFICATION

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



Certificate No.	JOHN W. VICK	676
	RONALD J. EASON	3239
	GARY L. JONES	7977

Lease Name: COVINGTON A FEDERAL
County, State: LEA, 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

