

District I

7625 N. French Dr., 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

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101

Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Pogo Producing Company P. O. Box 10340 Midland, TX 79702-7340		² GRD Number 017891
		³ API Number 30 - 025-33431
³ Property Code 017440	⁵ Property Name Red Tank 31 State	⁶ Well No. 2

⁷ 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	31	22S	33E		1650'	North	330'	West	Lea

⁸ Proposed 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

⁹ Proposed Pool 1 Red Tank Delaware West (51689)	¹⁰ Proposed Pool 2
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¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3537'
¹⁶ Multiple No	¹⁷ Proposed Depth	¹⁸ Formation Delaware	¹⁹ Contractor Unknown	²⁰ Spud Date When approved

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	10-3/4"	32.75	822'	770 sks	Surface
9-7/8"	7-5/8"	26.4	4730'	1750 sks	Surface
6-3/4"	4-1/2"	11.6	9050'	1050 sks	Surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

- Set CIBP @ 8870'. Perf Delaware 8550-56, 8628-38 & 8696-8702. Acdz. Frac if test results are positive.
- Set RBP @ 8400'. Perf Delaware 8082-8100. Acdz. Frac if test results are positive.
- Set RBP @ 8000'. Perf Delaware 7870-80. Acdz. Frac if test results are positive.
- Set RBP @ 7700'. Perf Delaware 7500-12. Acdz. Frac if test results are positive. Combine Delaware perms.
- Bone Spring and Delaware zones will be commingled when approval is obtained.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Plugback

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Cathy Wright

Title: Sr. Engineering Tech

Date: 02/08/06

Phone: 432-685-8100

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Oil Conservation Division

Conditions of approval: Approval for drilling ONLY
-- CANNOT produce Downhole Commingled until
DHC is approved in Santa Fe.

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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

FEB 2008
Received
Hobbs
AME

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33431	Pool Code 51689	Pool Name Red Tank Delaware West
Property Code 017440	Property Name RED TANK "31" STATE	Well Number 2
OGRID No. 017891	Operator Name POGO PRODUCING COMPANY	Elevation 3744

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	31	22 S	33 E		1650	NORTH	330	WEST	LEA

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

	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Cathy Wright</u> Signature</p> <p>Cathy Wright Printed Name</p> <p>Sr Eng Tech Title</p> <p>02/08/06 Date</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p align="center">APRIL 22, 1996</p> <p>Date Surveyed _____ DMCC</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;"> </div> <p>Certificate No. JOHN W. WEST 676 RONALD E. EIDSON 3239 EIDSON 12641</p> </div>
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