

District I
1625 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

Form C-101
Revised March 17, 1999

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

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 Hal J. Rasmussen 550 W. Texas Suite 200 Midland, Texas 79701		² OGRID Number 9809
		³ API Number 30-025-33021
³ Property Code 32164	³ Property Name Gecko 27 State	⁶ Well No. # 1

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
A	27	15S	38E		660	North	660	East	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 Wildcat, Unknown Pennsylvanian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code 80	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3712 GL
¹⁶ Multiple N	¹⁷ Proposed Depth 11182	¹⁸ Formation Pennsylvanian	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	54.5# & 68#	420	425	Surface-In Place
12 1/4"	9 5/8"	36# & 40#	4918	1440	650 ft- In Place
7 7/8"	5 1/2"	17# & 20#	9850-4700	760	4700

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.

Hal J. Rasmussen proposes to reenter well plugged by Gecko Inc. in 1995. Drill out cement plugs to depth 11182 ft. 5 1/2" 17# and 20# casing will be run and set at 9850 ft and cemented with 760 sx Class H cement.

3000 psi BOP will be used from surface to TD

Fresh water and gel will be used as hole conditions dictate from surface to TD

Hal J. Rasmussen has filed form C108(Authorization for authority to inject) with OCD engineering

Permit Expires 1 Year From Approval Date Unless Drilling Underway
Re-Entry

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

Signature: *Michael Prichard*
Printed name: Michael Prichard

Title: Agent

Date: 4/1/03

Phone: (915) 687-1664
Greg Rasmussen

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: APR 01 2003

Expiration Date:

Conditions of Approval:

Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33021		² Pool Code ✓		³ Pool Name Wildcat, Unknown Pennsylvanian	
⁴ Property Code 32164		⁵ Property Name Gecko 27 State			⁶ Well Number # 1
⁷ OGRID No 9809		⁸ Operator Name Hal J. Rasmussen			⁹ Elevation 3712'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	15S	38E		660	North	660	East	Lea

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infil NI	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ 	¹⁷ 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 Michael Prichard Title Agent Date 3/27/2003	
	¹⁸ 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.	
	Date of Survey Signature and Seal of Professional Surveyor: See original plat filed in 7/5/1995	