

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

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. GECKO, Inc. 310 West Wall, Suite 702, LB-106 Midland, Texas 79701		² OGRID Number 025739
		³ API Number 30-025-3316D
⁴ Property Code 17270	⁵ Property Name GECKO LOWE et al	⁶ Well No. 1-Y

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
C	35	13S	37E	984	1014	North	2306	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 Wildcat, King Penn	¹⁰ Proposed Pool 2 Wildcat
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Cable	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3854
¹⁶ Multiple No	¹⁷ Proposed Depth 11,600'	¹⁸ Formation Strawn	¹⁹ Contractor TMBR/Sharp	²⁰ Spud Date 11-01-95

²¹ Proposed Casing and Cement Program

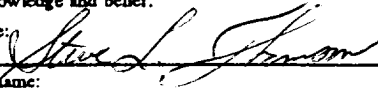
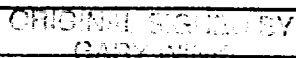

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48	500	500	Circulate
11	8 5/8	32			Circulate
7 7/8	5 1/2	17, 15.5			9,000

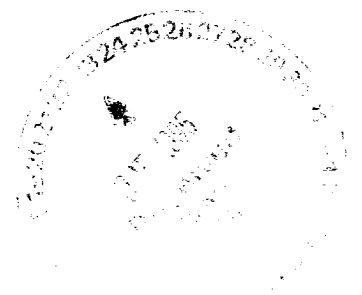
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

NOTE: Subject well is a replacement well for the Cabot Carbon Lowe #1 and the unsuccessful reentry by GECKO, Inc. of the same well.

See attached page.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature:  Printed name: Steve L. Thomson Title: President Date: 10/20/95 Phone: (915) 686-0121		OIL CONSERVATION DIVISION Approved by:  Title:  Approval Date: OCT 26 1995 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>
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GECKO

310 W. WALL

SUITE 702 - LB 106

MIDLAND, TEXAS 79701

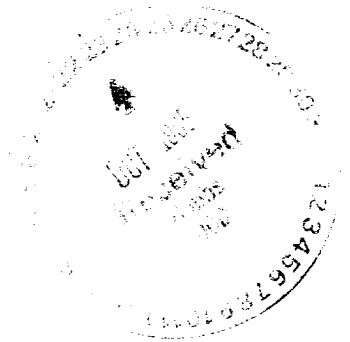
(915) 686-0121

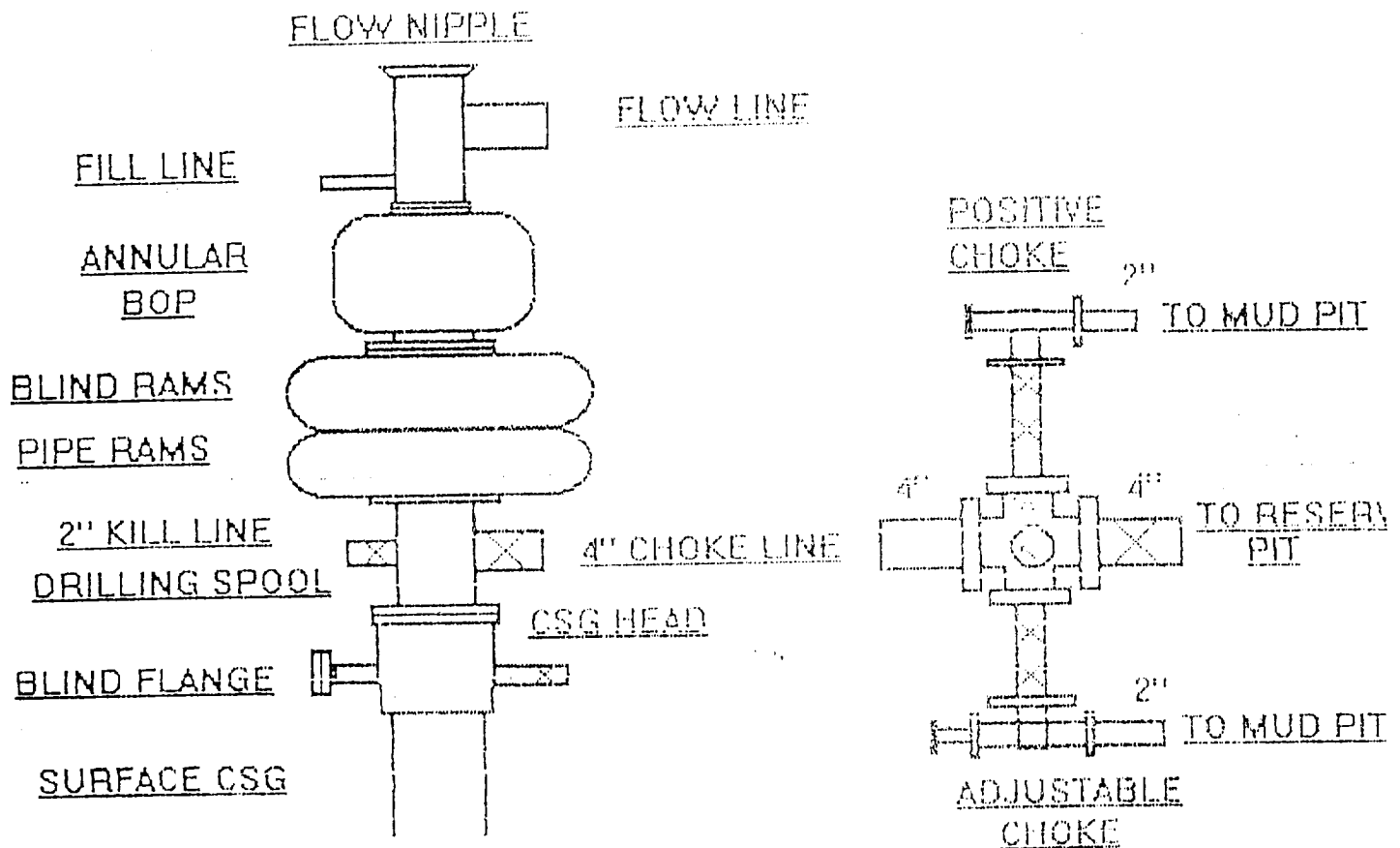
FAX: (915) 686-0134

GECKO LOWE et al #1-Y
Section 35, T-13S, R-37E
Lea County, New Mexico

23. Proposed drilling program

Operator will drill a 17 1/2" hole to 400' with Fresh Water. At 400' operator will set 13 3/8" casing and cement same to surface. An 11" hole will be drilled from 400' to 4,500' with a cut brine mud system. At 4,500', an intermediate string of 8 5/8" casing will be set and cemented to surface. A 3000 psig annular preventer will be used on the intermediate hole (diagram attached). A 7 7/8" hole will be drilled from 4,500' to 11,600' or a depth sufficient to test the Strawn. A fresh water mud will be utilized. A 3000 psig annular and a 5000 psig dual pipe ram BOP stack will be utilized for well control (diagram attached). Mudup will occur at +/- 10,000' or as hole conditions dictate. Drill stem testing will occur as zones of interest warrant.





BOP AND CHOKE DIAGRAM
 GECKO, INC.



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Form C-102
Revised February 10, 1994
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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-33160	2 Pool Code 36020	3 Pool Name Wildcat King Penn
4 Property Code 025739 17270	5 Property Name GECKO Lowe et al	6 Well Number 1-Y
7 OCRID No. 25739	8 Operator Name GECKO, Inc.	9 Elevation 3854

¹⁰ Surface Location

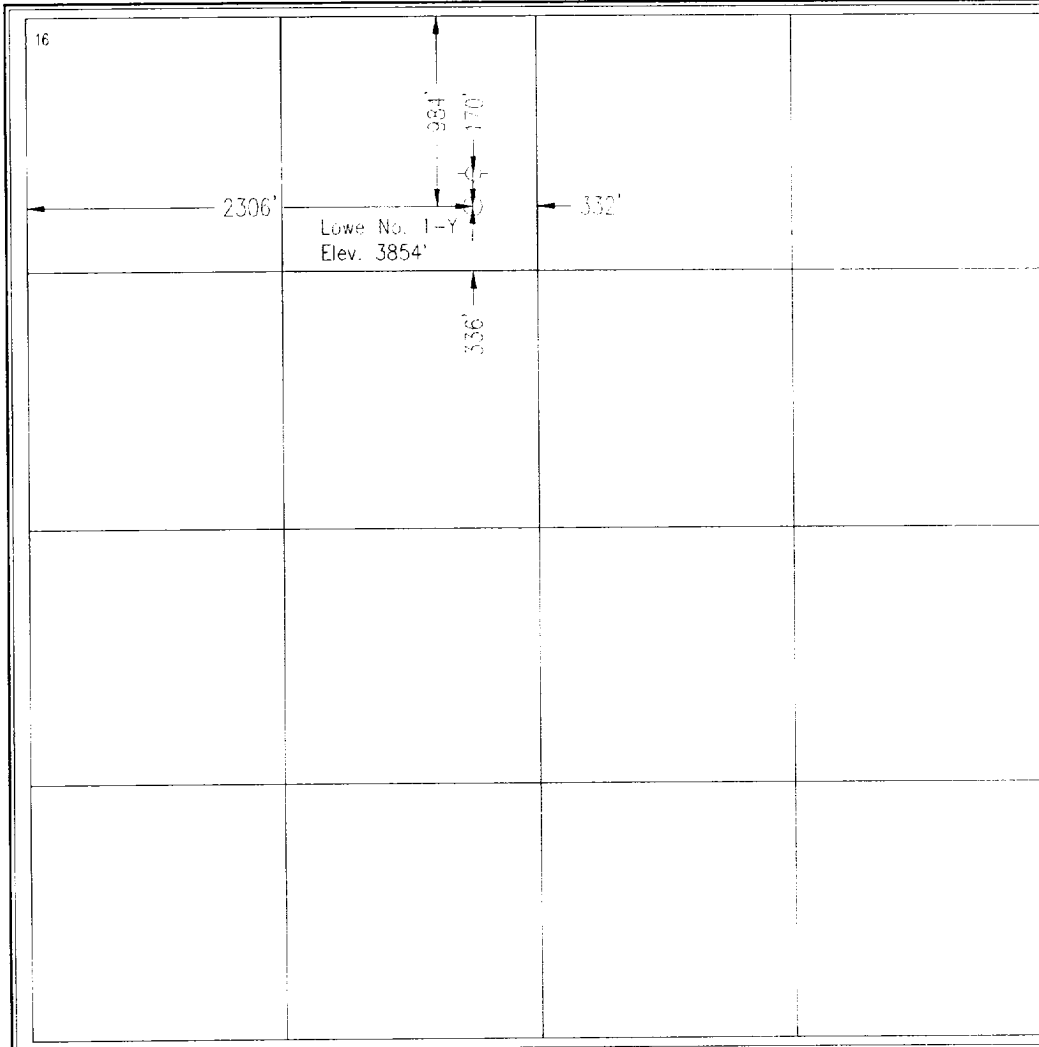
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	35	13 S	37 E		984	North	2306	West	Lea

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	13 Joint or Infill	14 Consolidation Code	15 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



17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Steve L. Thomson</i> Printed Name: Steve L. Thomson Title: President Date: 10-25-95
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: October 25, 1995 Signature and Seal of Professional Surveyor: Certificate Number: 10324

13 Miles SE of Tatum, New Mexico.

File No. A-0558

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED
"AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or
dependent resurvey. Well locations will be in reference to the New
Mexico Principal Meridian. If the land is not surveyed contact the
appropriate OCD district office. Independent subdivision surveys will
not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed)
completion
6. The well number of this (proposed) completion
7. Operator's OGRID number
8. The Operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from
the section lines. NOTE: If the United States government
survey designates a Lot Number for this location use that
number in the "UL or Lot no." box. Otherwise use the OCD
unit letter.
11. Proposed bottom hole location. If this is a horizontal hole
indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the
nearest hundredth of an acre.
13. Put a Y if more than one completion will be sharing this
some acreage or N if this is the only completion of this
acreage
14. If more than one lease of different ownership has been
dedicated to the well show the consolidation code from
the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

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!

15. Write in the OCD order(s) approving a non-standard
location, non-standard spacing, or directional or horizontal
drilling

16. This grid represents a standard section. You may
superimpose a non-standard section over this grid. Outline
the dedicated acreage and the separate leases within that
dedicated acreage. Show the well surface location and
bottom hole location, if it is directionally drilled with the
dimensions from the section lines in the cardinal directions.
(Note: A legal location is determined from the perpendicular
distance to the edge of the tract.) If this is a high angle or
horizontal hole show that portion of the well bore that is
open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to the
completion, outline each one and identify the ownership as
to both working interest and royalty.

17. The signature, printed name, and title of the person
authorized to make this report, and the date this document
was signed.

18. The registered surveyors certification. This section does
not have to be completed if this form has been previously
accepted by the OCD and is being filed for a change of pool
or dedicated acreage.

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