

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

## OIL CONSERVATION DIVISION

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

|                                                                                                     |
|-----------------------------------------------------------------------------------------------------|
| WELL API NO.<br>30-025-32293                                                                        |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>v-4119                                                              |
| 7. Lease Name or Unit Agreement Name<br>GECKO State -35-                                            |
| 8. Well No.<br>1                                                                                    |
| 9. Pool name or Wildcat<br>Casey (Strawn)                                                           |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>GL 3762' DF 3774' KB 3775'                    |

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:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 2. Name of Operator<br>GECKO, Inc.                                                                                                                     |
| 3. Address of Operator<br>310 W. Wall, Suite 702 - LB106 Midland, Texas 79701                                                     | 4. Well Location<br>Unit Letter B : 434 Feet From The North Line and 1762 Feet From The East Line<br>Section 35 Township 16S Range 35E NMPM Lea County |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.)<br>GL 3762' DF 3774' KB 3775'                                                  |                                                                                                                                                        |

|                                                                               |                                                     |
|-------------------------------------------------------------------------------|-----------------------------------------------------|
| 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"/>              |
| TEMPORARILY ABANDON <input type="checkbox"/>                                  | ALTERING CASING <input type="checkbox"/>            |
| PULL OR ALTER CASING <input type="checkbox"/>                                 | COMMENCE DRILLING OPNS. <input type="checkbox"/>    |
| OTHER: Directional Drill <input type="checkbox"/>                             | PLUG AND ABANDONMENT <input type="checkbox"/>       |
|                                                                               | CASING TEST AND CEMENT JOB <input type="checkbox"/> |
|                                                                               | OTHER: <input 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.

- Reenter and directionally drill well to test the Strawn formation at the bottom hole location shown on the attached C-102.
- Point of deviation from the original wellbore is +/- 9000' as shown on the attached well plan from DIG, Inc.
- Drilling parameters, except for the directional work, are the same as appear on the C-101 dated 11-2-93 and conditionally approved 11-5-93.
- Anticipated start date is 3-4-94. Directional drilling and location will be set for hearing on 3-3-94. Start date subject to approval.

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

SIGNATURE Steve L. Thomson TITLE President DATE 01/31/94

TYPE OR PRINT NAME Steve L. Thomson TELEPHONE NO. 915-686-0121

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT 1 SUPERVISOR

FEB 24 1994

Submit to Appropriate  
District Office  
State Lease-4 copies  
Fee Lease-3 copies

# OIL CONSERVATION DIVISION

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1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section.

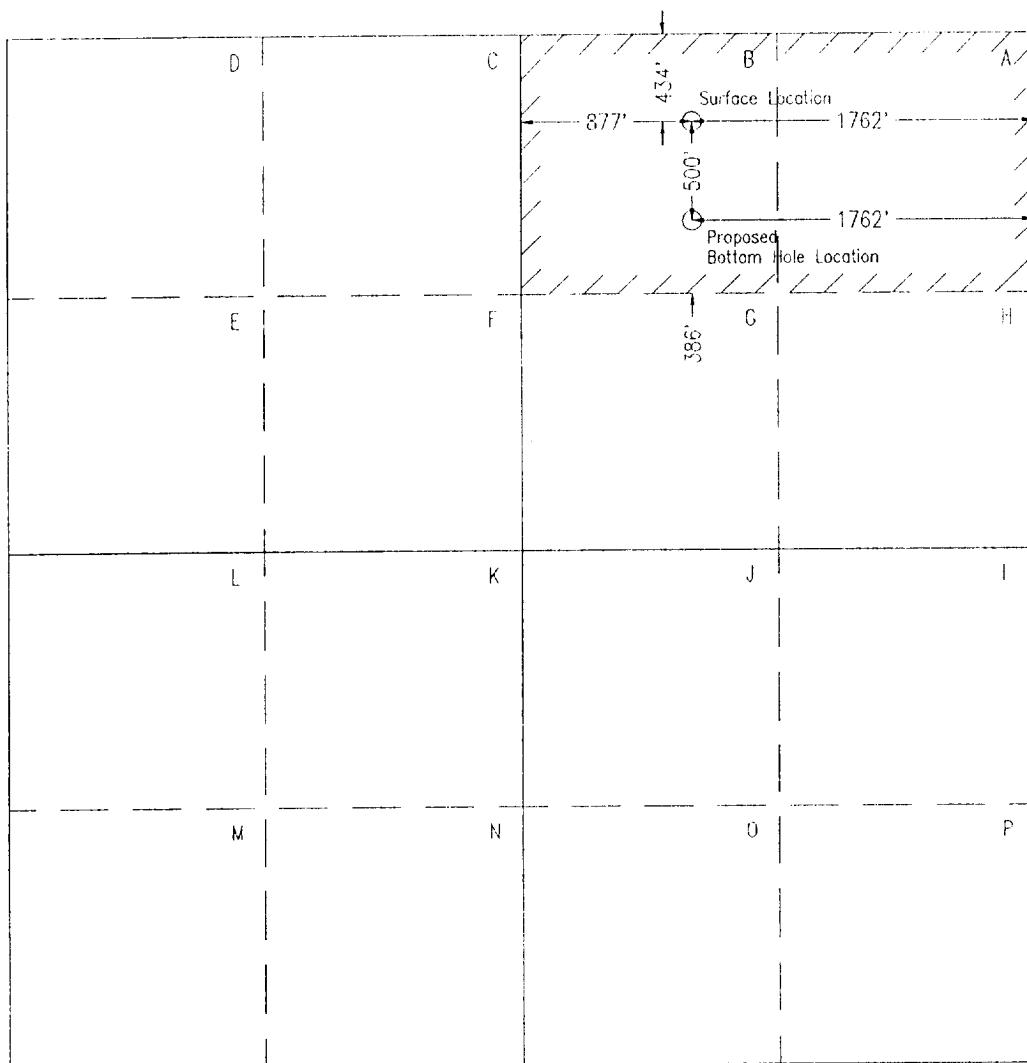
|                                                                                                                                |                                      |                         |                                  |                      |                                       |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|----------------------------------|----------------------|---------------------------------------|
| Operator<br><b>GECKO, INC.</b>                                                                                                 |                                      |                         | Lease<br><b>GECKO State -35-</b> |                      | Well No.<br><b>1</b>                  |
| Unit Letter<br><b>B</b>                                                                                                        | Section<br><b>35</b>                 | Township<br><b>T16S</b> | Range<br><b>R37E</b>             | County<br><b>Lea</b> |                                       |
| Actual Footage Location of Well:<br><b>434</b> feet from the <b>North</b> line and <b>1762</b> feet from the <b>East</b> line. |                                      |                         |                                  |                      |                                       |
| Ground level Elev.<br><b>3762</b>                                                                                              | Producing Formation<br><b>Strawn</b> |                         | Pool<br><b>Casey (Strawn)</b>    |                      | Dedicated Acreage:<br><b>80</b> 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 the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or 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

*Steve L. Thomson*

Printed Name

**Steve L. Thomson**

Position

**President**

Company

**GECKO, Inc.**

Date

**January 31, 1994**

### SURVEYOR CERTIFICATION

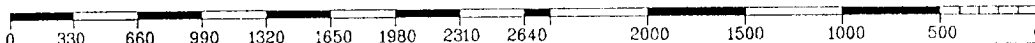
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**10-20-93**

Signature & Seal of Professional Surveyor

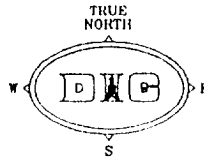
*Michael L. Stanford*  
**10374**  
Certificate No. **10324**



**9** Miles **SE** of **Lovington**, New Mexico.

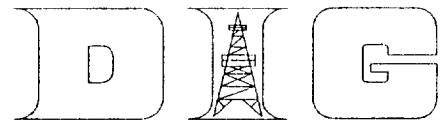
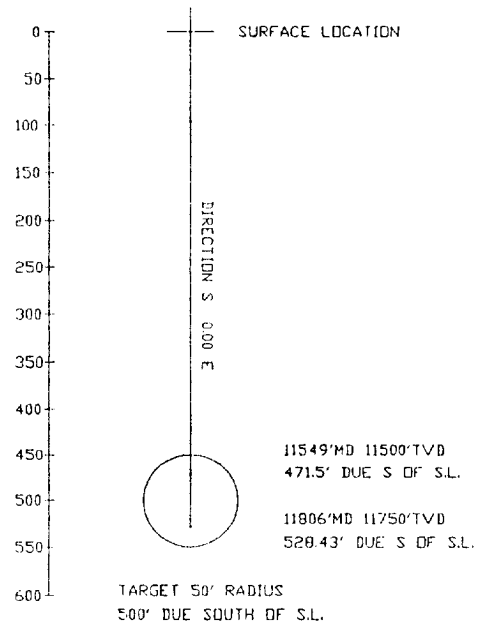
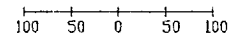
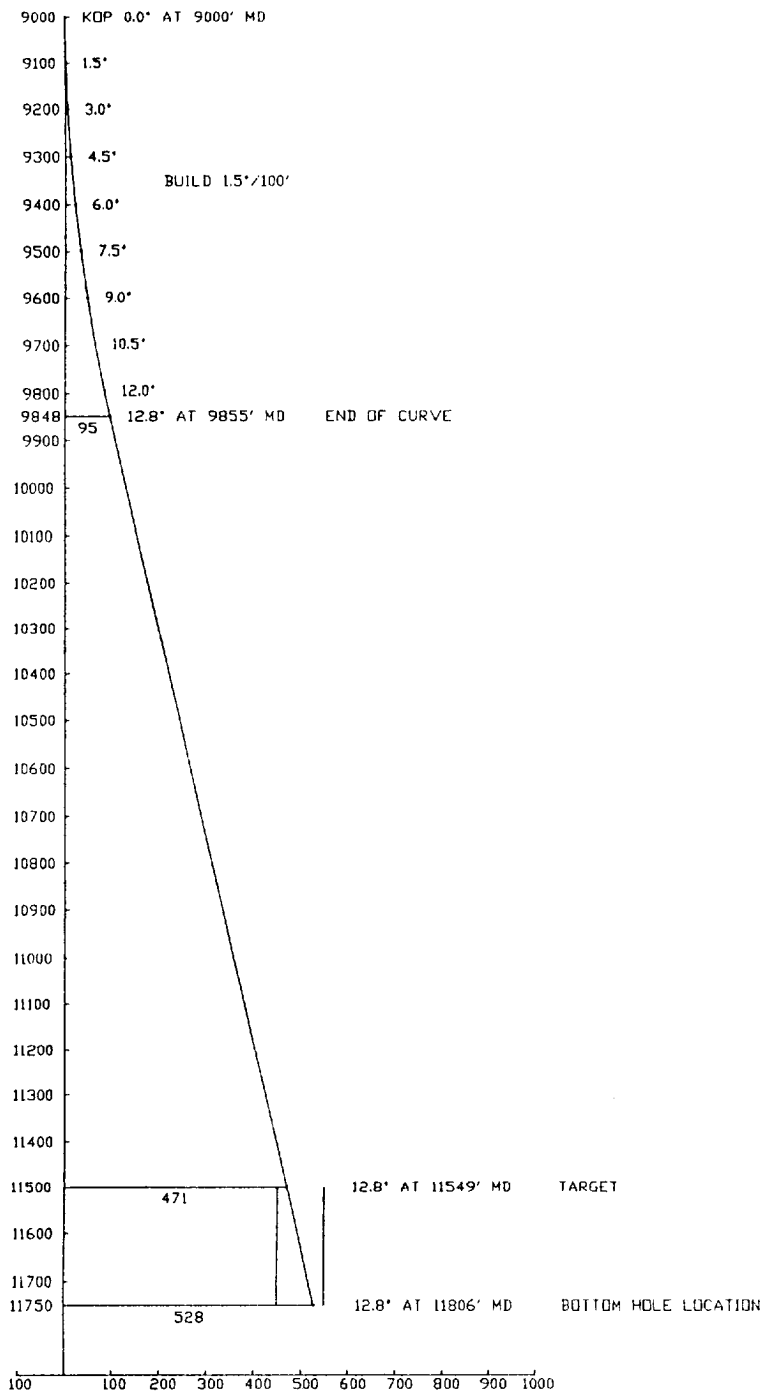
File No. **A-0300**

GECKO, INCORPORATED  
 GECKO STATE 35 #1  
 LEA COUNTY, NEW MEXICO



VERTICAL SECTION  
 SCALE: 100 FEET/DIVISION

HORIZONTAL PLAN  
 SCALE: 50 FEET/DIVISION



VERTICAL SECTION PLANE: S 0.00 E

# D.I.G. INC.

GECKO, INCORPORATED  
 GECKO STATE 35 #1  
 LEA COUNTY, NEW MEXICO

Calculated by Minimum Curvature Method  
 Vert Sect Plane: S 0.00 E

## - DIRECTIONAL WELLPLAN -

| MEASURED<br>DEPTH<br>(FT) | INCL<br>ANGLE<br>(DEG) | D R I F T<br>DIRECTION<br>(DEG) | COURSE<br>LENGTH<br>(FT) | TRUE<br>VERTICAL<br>DEPTH | T O T A L<br>RECTANGULAR COORDINATES<br>(FT) |        | VERTICAL<br>SECTION<br>(FT) | C L O S U R E<br>DISTANCE DIRECTION<br>(FT) (DEG) |        | DOGLEG<br>SEVERITY<br>(DG/100') |
|---------------------------|------------------------|---------------------------------|--------------------------|---------------------------|----------------------------------------------|--------|-----------------------------|---------------------------------------------------|--------|---------------------------------|
| 9000.00                   | 0.00                   | N 0.00 E                        | 0.00                     | 9000.00                   | 0.00 N                                       | 0.00 E | 0.00                        | 0.00 N                                            | 0.00 E | 0.00                            |
| 9100.00                   | 1.50                   | S 0.00 E                        | 100.00                   | 9099.99                   | 1.31 S                                       | 0.00 E | 1.31                        | 1.31 S                                            | 0.00 E | 1.50                            |
| 9200.00                   | 3.00                   | S 0.00 E                        | 100.00                   | 9199.91                   | 5.23 S                                       | 0.00 E | 5.23                        | 5.23 S                                            | 0.00 E | 1.50                            |
| 9300.00                   | 4.50                   | S 0.00 E                        | 100.00                   | 9299.69                   | 11.77 S                                      | 0.00 E | 11.77                       | 11.77 S                                           | 0.00 E | 1.50                            |
| 9400.00                   | 6.00                   | S 0.00 E                        | 100.00                   | 9399.27                   | 20.92 S                                      | 0.00 E | 20.92                       | 20.92 S                                           | 0.00 E | 1.50                            |
| 9500.00                   | 7.50                   | S 0.00 E                        | 100.00                   | 9498.57                   | 32.68 S                                      | 0.00 E | 32.68                       | 32.68 S                                           | 0.00 E | 1.50                            |
| 9600.00                   | 9.00                   | S 0.00 E                        | 100.00                   | 9597.54                   | 47.03 S                                      | 0.00 E | 47.03                       | 47.03 S                                           | 0.00 E | 1.50                            |
| 9700.00                   | 10.50                  | S 0.00 E                        | 100.00                   | 9696.09                   | 63.96 S                                      | 0.00 E | 63.96                       | 63.96 S                                           | 0.00 E | 1.50                            |
| 9800.00                   | 12.00                  | S 0.00 E                        | 100.00                   | 9794.16                   | 83.47 S                                      | 0.00 E | 83.47                       | 83.47 S                                           | 0.00 E | 1.50                            |
| END OF CURVE              |                        |                                 |                          |                           |                                              |        |                             |                                                   |        |                                 |
| 9855.21                   | 12.83                  | S 0.00 E                        | 55.21                    | 9848.09                   | 95.34 S                                      | 0.00 E | 95.34                       | 95.34 S                                           | 0.00 E | 1.50                            |
| TARGET                    |                        |                                 |                          |                           |                                              |        |                             |                                                   |        |                                 |
| 11549.41                  | 12.83                  | S 0.00 E                        | 1694.20                  | 11500.00                  | 471.50 S                                     | 0.00 E | 471.50                      | 471.50 S                                          | 0.00 E | 0.00                            |
| BOTTOM HOLE LOCATION      |                        |                                 |                          |                           |                                              |        |                             |                                                   |        |                                 |
| 11805.81                  | 12.83                  | S 0.00 E                        | 256.40                   | 11750.00                  | 528.43 S                                     | 0.00 E | 528.43                      | 528.43 S                                          | 0.00 E | 0.00                            |

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
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

API NO. (assigned by OCD on New Wells)

30-025-32243

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-4119

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☒

7. Lease Name or Unit Agreement Name

GECKO State- 35 -

8. Well No.

# 1.

9. Pool name or Wildcat

Casey (Strawn)

2. Name of Operator

GECKO, Inc.

3. Address of Operator

310 W. Wall, Ste. 702-LB106, Midland, Tx. 79701

4. Well Location

Unit Letter B : 434 Feet From The North Line and 1762 Feet From The East Line

Section 35 Township 16S Range 37 E NMPM LEA County

10. Proposed Depth

12000'

11. Formation

ATOKA-Simpson

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

3762' G.I.

14. Kind & Status Plug. Bond

cash

15. Drilling Contractor

TMBR/Sharp

16. Approx. Date Work will start

11-08-93

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2"      | 13 3/8"        | 48              | 400           | 440             | SURFACE  |
| 11"          | 8 5/8"         | 32              | 4750          | 1300            | 400'     |
| 7 7/8"       | 5 1/2"         | 17              | 12000         | 1000            | 4750'    |

It is proposed to drill a 17 1/2" hole to 400' w/FW, set 13 3/8" csg and cement csg back to surface. An 11" intermediate hole will then be drilled to 4750' w/a cut brine mud system and a 8 5/8" csg string will be set and cemented back to the surface csg. A 3000# annular preventer will be used on the intermediate hole. A 7 7/8" hole will be drilled to TD of 12000' w/ FW mud. The 5 1/2" csg will be set @ TD and cemented back to the intermediate csg @ 4750'. A 3000# annular & a dual 5000# BOP pipe ram will be used. Mud-up will occur between 9000'-10000' and several DST's are planned.

Approval for drilling ONLY -- must have Non-Standard Location order before producing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE *Steve L. Thomson*

TITLE President

DATE 11-2-93

915-

TYPE OR PRINT NAME STEVE L. THOMSON

TELEPHONE NO. 686-0121

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

NOV 05 1993

APPROVED BY DISTRICT I SUPERVISOR

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease-4 copies  
For Lease-3 copies

State of New Mexico  
Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

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

DISTRICT I  
P.O. Box 1560, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer 301, Artesia, NM 88210

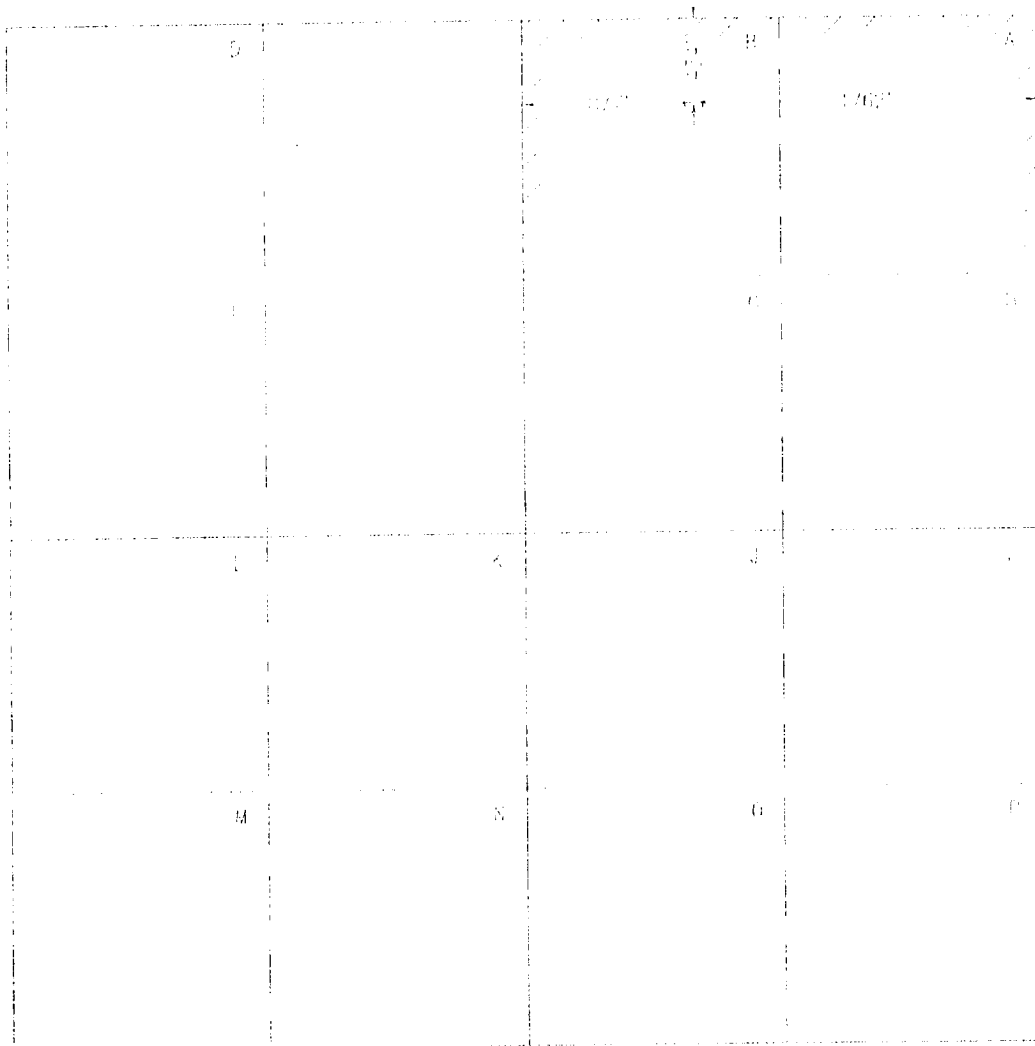
DISTRICT III  
1000 Rio Brazos R.L., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the section.

|                                                                                                                                                                                                                                                                 |                      |                        |                                 |                       |                   |                      |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|---------------------------------|-----------------------|-------------------|----------------------|--|--|
| Operator<br><b>Geoscience Exploration CKO, Inc.</b>                                                                                                                                                                                                             |                      |                        | Lease<br><b>GECKO State-35-</b> |                       |                   | Well No.<br><b>1</b> |  |  |
| Grid Letter<br><b>B</b>                                                                                                                                                                                                                                         | Section<br><b>35</b> | Township<br><b>11N</b> | Range<br><b>6W</b>              | County<br><b>NMPM</b> | Leg<br><b>Leg</b> |                      |  |  |
| Actual Footage Location of Well<br><b>434</b> feet from the <b>North</b> line and <b>1762</b> feet from the <b>East</b> line.<br>Ground Level Elev. <b>3762</b> Producing Formation <b>Strawn</b> Pool <b>Casey (Strawn)</b> Dedicated Acreage: <b>80</b> 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 communization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
 If answer is "no", list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary) \_\_\_\_\_  
 No, allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, force-pooling, or 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

**Steve L. Thomson**  
Position

President  
Company

**GECKO, Inc.**

Date

**October 26, 1993**

## SURVEYOR CERTIFICATION

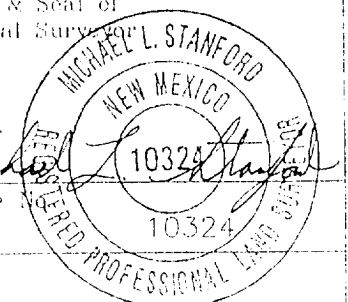
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**10-20-93**

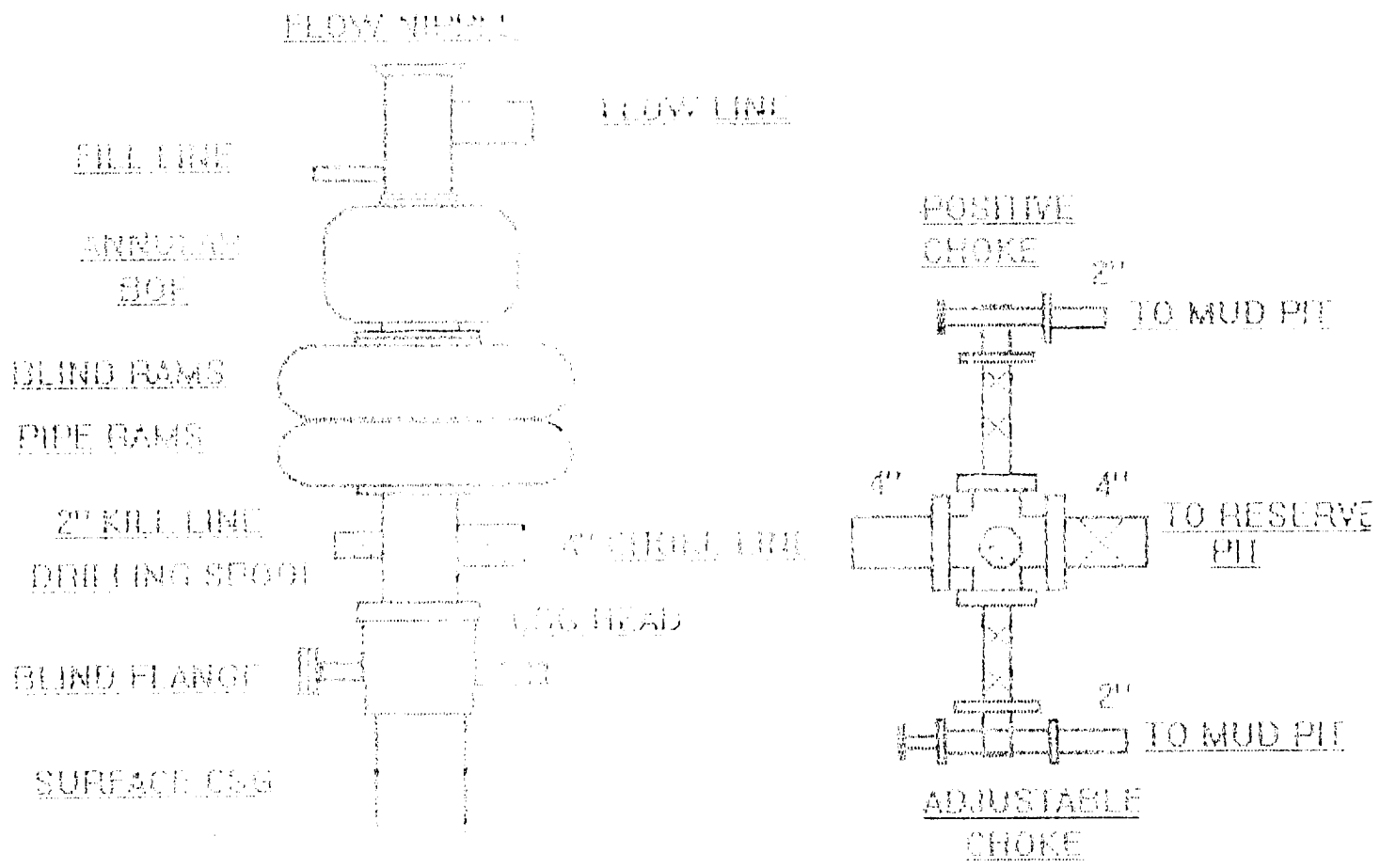
Signature & Seal of  
Professional Surveyor

Certificate



Miles of Lovington, New Mexico.

File No. **A-0300**



WELL AND CHOKE DIAGRAM  
 GEORGE, INC.