

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

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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)

30-025-32293

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 -

13701

8. Well No.

# 1

9. Pool name or Wildcat

Casey (Strawn) 1030

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

12. Rotary or C.T.

ROTARY

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

3762' G.L.

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  
DISTRICT I SUPERVISOR

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

DATE NOV 05 1993

CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

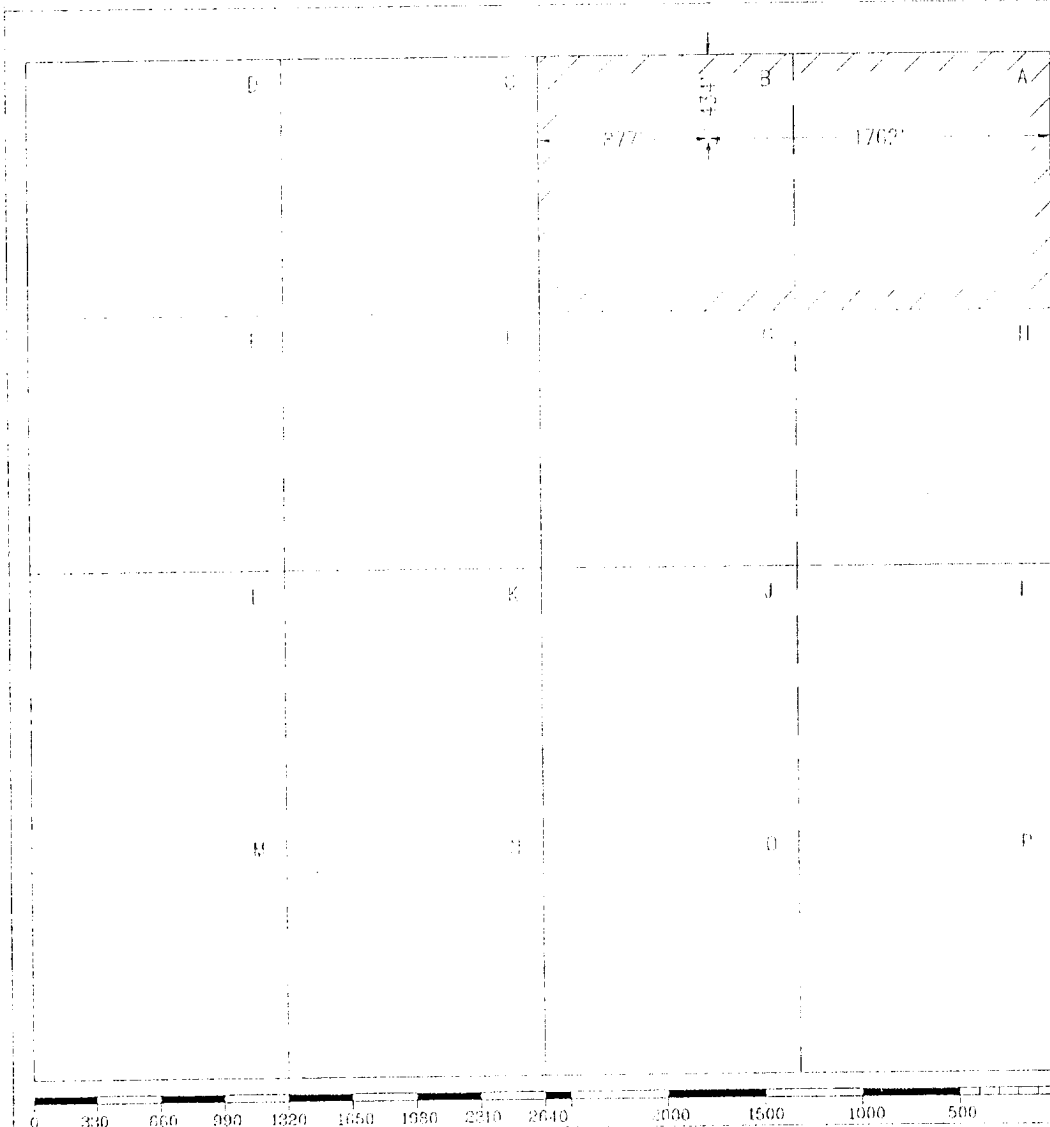
DISTRICT III  
1000 Rio Pecos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Operator <b>Geoscience Exploration CKO, Inc.</b>			Lease <b>GECKO State-35-</b>		Well No. <b>1</b>
Unit Letter <b>B</b>	Section <b>5</b>	Township <b>16N</b>	Range <b>R37E</b>	County <b>NMPM</b>	<b>Lea</b>
Actual Footage Location of Well <b>454</b> feet from the <b>North</b> line and <b>1762</b> feet from the <b>East</b> line.					
Ground level Elev <b>5762</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 allowables will be assigned to the well until all interests have been consolidated (by communization, 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

**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

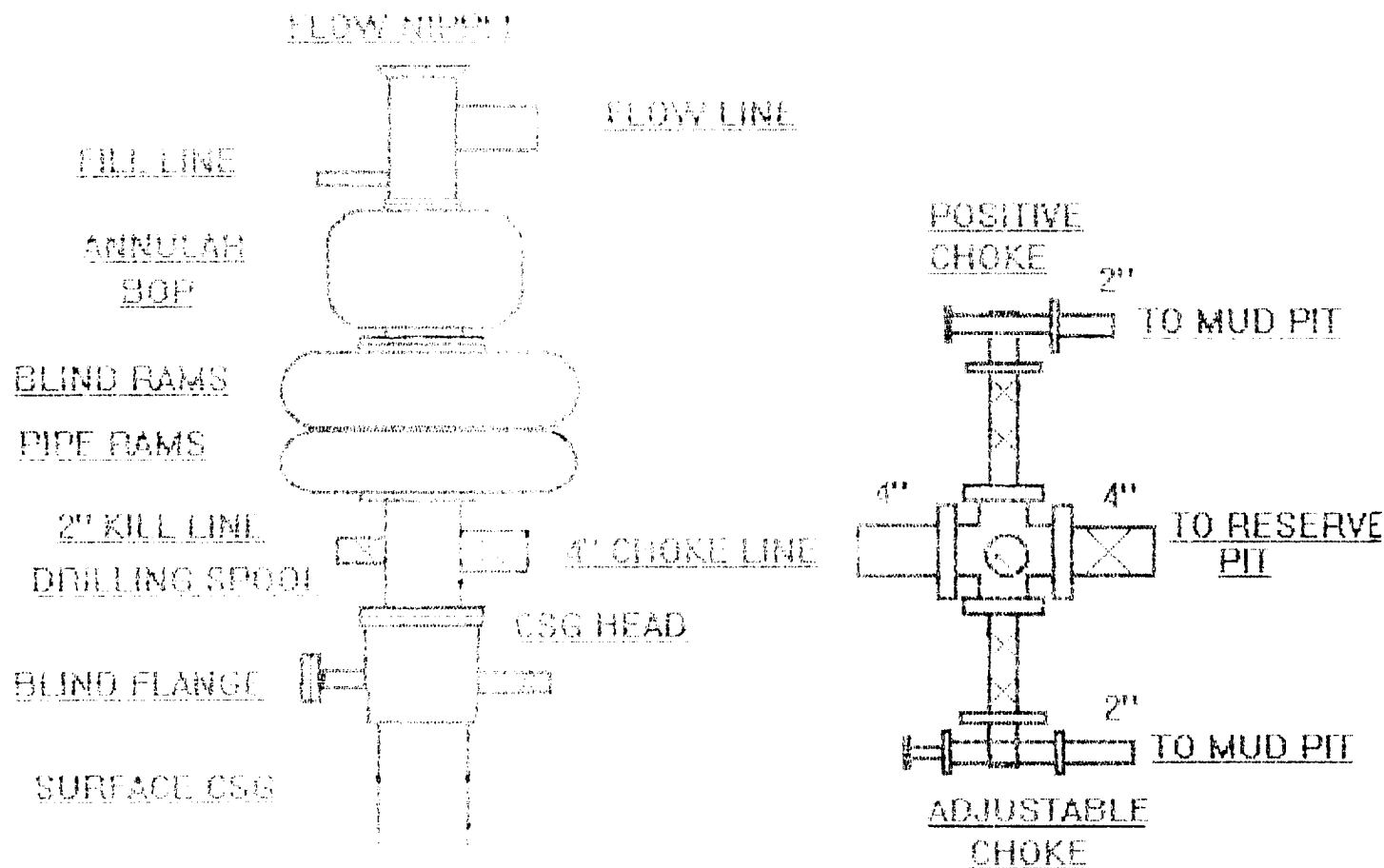
*Michael L. Stanford*  
**10324**  
**10324**

Certificate



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

File No. **A-0300**



BOP AND CHOKE DIAGRAM  
GECKO, INC.

2000-01-01

5-18-01  
E/C  
12/20