

PM X

~~5/11/96~~

~~10/10/96~~

TMS IS APP FOR ORIGINAL
PRESSURE MAINTENANCE PROJECT
AND HAS BEEN SET TO HEARING.

GECKO

310 W. WALL

SUITE 702 - LB 106

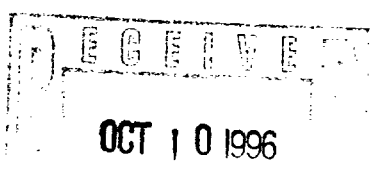
MIDLAND, TEXAS 79701

(915) 686-0121

(83)

FAX: (915) 686-0134

September 19, 1996



Case 11663

New Mexico State Land Office
2040 So. Pacheco
Santa Fe, NM 87505

Ladies and Gentlemen:

Notice is hereby given that GECKO, Inc., 310 W. Wall, Suite 702 - LB106, Midland, Texas 79701 seeks permission from the NMOCD to inject water into the Strawn formation at 11,583' to 11,664' to ~~maintain reservoir pressure~~. Maximum injection rates and pressures are anticipated to be 500 BWPD at 800 psig. The proposed injection well subject to this application is the GECKO State -35- #1 well located 434' FNL and 1,762' FEL of Section 35, T-16S, R-37E, Lea County, New Mexico. Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87504-2088 within 15 days from this notice.

If you require any additional information, please contact the undersigned at the letterhead address.

Sincerely,

GECKO, Inc.

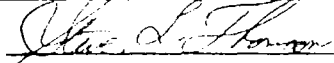
Steve L. Thomson, P.E.
President

SLT:kw

RETURN RECEIPT REQUESTED
CERTIFIED MAIL # P 329 305 570

COPY

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: GECKO, Inc.
ADDRESS: 310 W. Wall, Suite 702, LB-106, Midland, TX 79701
CONTACT PARTY: Steve L. Thomson PHONE: 915-686-0127
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project: Yes No
If yes, give the Division order number authorizing the project _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted.)
- * XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Steve L. Thomson TITLE: President
SIGNATURE:  DATE: 10/17/90
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal. _____

Application for Authorization to Inject

- III. Well Data (attached as Page 3)
- IV. Map (attached as Page 4)
- VI. Tabulation of data (attached as Page 5 and 6 with Exhibits 1 through 5)
- VII. 1.) Volume of fluid to be injected:
 - Average = 0.4 BPM and 300 BPD
 - Maximum = 0.7 BPM and 500 BPD
- 2.) Closed system
- 3.) Injection pressure:
 - Average = 300 BWPD @ 200 psig
 - Maximum = 500 BWPD @ 800 psig
- 4.) Reinjected produced water
- 5.) N/A
- VIII. Injection Zone = 11,500'
 - See attached C104 dated 05/06/94 (attached as Page 7)
 - See attached C105 dated 05/09/94 (attached as Page 8)
 - Underground Sources of drinking water: Oglala = 100' to 300'
- IX. 5000 gallons 15% Hcl acid
- X. See attached C104 dated 05/06/94 (attached as Page 7)
 - See attached C105 dated 05/09/94 (attached as Page 8)
- XI. Chemical Analysis of fresh water (can be well applicable) attached (attached)
- XII. N/A. applies to disposal wells only
- XIII. Proof of Notice (see section begining on Page 10)

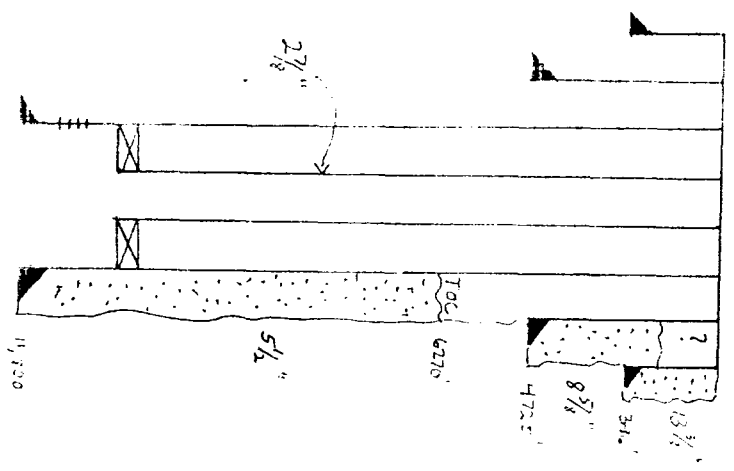
INJECTION WELL DATA SHEET

OPERATOR GECKO, Inc. LEASE GECKO State -35-

WELL NO. #1 S/BH 434' /962' FNL and 1762' /1761' FNL. SECTION 35 TOWNSHIP 16-S RANGE 37-E

FOOTAGE LOCATION

Schematic



Well Construction Data

Surface Casing
 Size 13 3/8 Cemented with 440 sx.
 TOC Surface feet determined by Circulated
 Hole Size 17 1/2"

Intermediate Casing
 Size 8 5/8 Cemented with 1400 sx.
 TOC N/A feet determined by Dig not circulate.
 Hole Size 11" Calculated by fluid
fill returns throughout
cement job

Long String
 Size 5 1/2 Cemented with 1025 sx.
 TOC 6,270' feet determined by Circulated
 Hole Size 7 7/8"

Total Depth 11,800

Injection Interval

11,583' feet to 11,640' feet
 (perforated for gas lift indicating which)

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INJECTION WELL DATA SHEET

Tubing Size 2 7/8" lined with plastic coating set in a
Model -R- packer at 11,534' feet
(type of internal coating)

Other type of tubing / casing seal if applicable N/A

Other Data

1. Is this a new well drilled for injection? Yes No
If no, for what purpose was the well originally drilled? Oil Well
2. Name of the injection formation Strawn
3. Name of Field or Pool (if applicable) Casey (Strawn)
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. No
11,583-640'
5. Give the names and depths of any over or underlying oil or gas zones (pools) in the area.
Underlying None
Overlying Drinkard @ +/- 8700'

<u>OPERATOR</u>	<u>LEASE</u>	<u>CONSTRUCTION</u>	<u>SPUD</u>	<u>COMPLETED OR P&A</u>	<u>LOCATION</u>	<u>DEPTH</u>
GECKO	GECKO State 35 #1	Active	03/26/94	05/01/94	434' FNL & 1,762' FEL of Section 35, 16S, 37E	11,750'
GECKO	GECKO State 35 #2	Active	03/02/95	05/02/95	1,874' FNL & 1,874' FEL of Section 35, 16S, 37E	11,750'
Mesa	Amerada State #1	P&A *	08/02/75	08/26/75	810' FNL & 1,980' FEL of Section 35, 16S, 37E	8,640'
Mesa	W. Knowles #6	TA	07/01/75	08/27/75	1,880' FNL & 1,880' FWL of Section 35, 16S, 37E	8,640'
Mesa	Alcorn Shipp #1	P&A	07/11/83	07/27/83	2,310' FSL & 1,980' FWL of Section 35, 16S, 37E	11,750'
Mesa	W. Knowles #9	TA	12/01/81	11/25/81	1,980' FNL & 660' FWL of Section 35, 16S, 37E	8,516'
GECKO	Encosched State #10	P&A	11/09/95	12/16/95	660' FNL & 1,650' FWL of Section 35, 16S, 37E	11,905'
Sohio Petroleum	State 36 #1	P&A *	04/23/88	01/30/89	2,110' FNL & 710' FWL of Section 36, 16S, 37E	11,975'
GECKO	GECKO State 36 #2	Active	06/18/94	08/12/94	795' FNL & 594' FWL of Section 36, 16S, 37E	11,920'
Lynn Durham	State #1	D&A *	12/21/47	02/05/48	666' FNL & 666' FWL of Section 36, 16S, 37E	5,080'
GECKO	GECKO State 26 #1	P&A	08/16/94	09/15/94	555' FSL & 1,648' FWL of Section 26, 16S, 37E	11,890'
Varco Petroleum	Burton "AER" Com #1	Active	10/05/87	01/13/88	2,400' FWL & 1,850' FEL of Section 26, 16S, 37E	11,933'

OPERATOR
 FORM C-108
 Requirement VI

<u>OPERATOR</u>	<u>LEASE</u>	<u>CONSTRUCTION</u>	<u>SPUD</u>	<u>COMPLETED OR P&A</u>	<u>LOCATION</u>
McCoy & Stephens	P.C. Bryce #1	P&A *	01/26/62	02/19/62	660' FSL & 660' FEI Section 26, 16S, 37E
McCoy & Stephens	P.C. Bryce #1A	P&A *	01/26/62	02/19/62	460' FSL & 460' FEI Section 26, 16S, 37E

COPIES RECEIVED	
DISTRIBUTION	
DATE	

NEW MEXICO OIL CONSERVATION COMMISSION

ILLEGIBLE

SUNDRY NOTICES AND REPORTS ON WELLS
 DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR REWORK TO A DEEPER RESERVOIR.
 USE "APPLICATION FOR PERMIT" (FORM G-1310 FOR SUCH PROPOSALS.)

1. OIL GAS WELL OTHER **Dry Hole**

2. Name of Operator
Esso Petroleum Co.

3. Address of Operator
14 Gihls Tower West, Midland, Texas 79701

4. Name of Well
B

5. Date of Well
1980

6. Location of Well
East LINE, SECTION **35** TOWNSHIP **20** RANGE **30E**

7. Unit Agreement Name

8. Name of Lease Holder
Amerada State

9. Location of Lease
Midland

10. Date of Lease
1980

15. Elevation (Surface or DF, RT, CR, etc.)
3775' RFB 762' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORTS:	
REPAIR OR REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING EXISTING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCED DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>
PULLER ALTER CASING <input type="checkbox"/>		CASING SET AND CEMENT JOB <input type="checkbox"/>	

17. Date the Proposed or Completed Operations (Clearly state all pertinent details, and the pertinent dates, including estimated date of starting or completion of work. SEE RULE 1502.)

Drilled 7 7/8" hole to 8640' on 8-23-75. Well was cored from 8276' to 8335' (core analysis summary attached.) After running DST in Drinkard and Paddock, well was determined to be non-commercial. Verbal permission was obtained from MOC to P&A. Cement plugs were spotted as follows:
 35 sx from 8500'-8600' across top of 7 7/8"
 37 sx from 8100'-8200' across top of Drinkard.
 38 sx from 8500'-8600' across top of Paddock.
 31 sx from 4900'-5000' across top of 13 3/8"
 35 sx from 4150'-4250' across base of 8 5/8" casing.
 50 sx from 1250'-1350' across 8 5/8" casing shoe @ 2303'.
 75 sx from 325'-450' across 13 3/8" casing shoe.
 20 sx at surface.
 Mud weight of 9.2 PPG was used between all cement plugs. Inhibited with **CaCl2** and released rig on 8-26-75.

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

Michael P. Houston Division Engineer Date September 1, 1975

John R. ...
Geology

DIS I BICELI
P.O. Box 1940, Hobbs, NM 88240

DIS I BICELI
P.O. Box 1100, Artesia, NM 88210

DIS I BICELI
1000 Rio Rancho Rd., Aztec, NM 87410

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

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WELL API NO. 30-025-300
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FREE <input type="checkbox"/>
6. State Oil & Gas Lease No. VB-155

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.)		7. Lease Name or Unit Agreement Name State 36	
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Well No. 1		
2. Name of Operator BPE EXPLORATION INC	9. Pool name or Wellhead Shipp Stream		
3. Address of Operator P.O. Box 4587, Houston, Texas 77210			
4. Well Location Unit Letter E 710 Feet From The West Line and 2110 Feet From The North			
Section 36 Township 16S Range 07E NMDM 08a County			
10. Elevation (Show whether DF, RKB, PL, CR, etc.) 3534' GR			

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
FOR PERMANENT REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ABANDONING CASING <input type="checkbox"/>
FOR TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FOR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____		OTHER: _____	

Describe Proposed or Completed Operations. Clearly state all pertinent details, including estimated date of start of any proposed operations. SEE RULE 1103.

Well plugged and abandoned by The Pool Company.
 Set CIBP 1/17/89 @ 11,475'. Spot 20 sacks of cement plug on top of CIBP @ 11,475-11,375' wt of cement 15.6 slurry volume 23.6 class H; 1/18/89 Spot 25 sack plug @ 8702'-8602' wt of cement 15.6 slurry volume 29.50 class H; 1/18/89 & 1/20/89 Spot 40 sack plug @ 6263' class H wt 15.6 slurry volume 47.20, tag plug 1/21/89 @ 6143'; 1/21/89 RIH tubing 4550' spot 60 sack cement plug wt 14.8 slurry volume 79.20 class C, tag plug 1/23/89 @ 4325'; 1/23/89 spot plug @ 2125' 50 sacks class C wt 14.8 slurry volume 66, calculated top 2,000'; 1/23/89 spot 10 sacks plug 20' to surface wt 14.8 class C slurry volume 13.20.

Pit and cellar were backfilled on 1/10/89.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
 Signature: *F. J. Hoffer* TITLE: North Area Production Superintendent DATE: 2/28/89
 TYPE OR PRINT NAME: F. J. Hoffer TELEPHONE NO.: 713-552-883

(Use space for State Use)
 Signature: *Paul Smith* TITLE: OIL & GAS INSPECTOR DATE: APR 26 1990

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

APR 1 1949
HOBBS

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing, shut off, result of plugging of well, and other important operations, even though the work was witnessed by a member of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See the instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR RESETTING OR ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	

Date April 1, 1949 Location Midland, Texas

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

IVAN D. ... Company or Operator Lease Well No. 1

37-2 of Sec. 31 T. 34-N R. 37-S, I. M. P. Wildcat Field.

The dates of this work were as follows: April 1, 1949

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on March 29, 1949 and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Cement Plug 5700' to 5210'. Hole mudded up to 3308'. Cement Plug from 3307' to 3203'. Hole mudded up to 2003. Cement Plug from 2000' to 2003'. Unable to pull any 1 3/8 casing. 800' of 6 5/8 casing was pulled. Hole filled to surface with red and cemented on top. Pits and collar filled.

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Witnessed by Carl ... Name ... Company ... Title ...

Subscribed and sworn before me this 23 day of February, 1949. I hereby swear or affirm that the information given above is true and correct.

Geo. K. ... Notary Public

Name ... Position ... Representing ... Company or Operator

My commission expires April 1, 1949 Address Box 204 Midland, Texas

Remarks: Roy ...

APPROVED Date ... Title ...

NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS (Submit to appropriate District Office as per Commission Rule 1106)	
AREA OF COPIES RECEIVED DISTRIBUTION	
Name of Company McCoy & Stevens	
Address 1992 1/2 R E Mt 10 T 28 608 Security National Bank Bldg., Rm.	
Name of Person P. C. Bryce	Well No. 1
Date Work Performed 3-31-62	Well Letter P
Field Wildcat	Section 26
County Lea	Township 16S
THIS IS A REPORT ON: (Check appropriate block)	
<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job
<input checked="" type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work
Detailed account of work done, nature and quantity of materials used, and results obtained.	
Cut and pulled 45 joints 32 lb. intermediate casing - total 1435 feet. Plugged as follows on verbal permission Joe D. Ramey.	
50 sack plug 9050-9214	35 vis. 2.5 lb mud between plugs
20 sack plug 6290-6335	35 vis. 2.5 lb mud between plugs
20 sack plug 4963-5028	35 vis. 2.5 lb mud between plugs
20 sack plug 1385-1440	35 vis. 2.5 lb mud between plugs
20 sack plug 362-450	35 vis. 2.5 lb mud between plugs
10 sack plug at surface welded on dry hole marker.	
Prepared by W. G. McCoy	Position Partner
Company McCoy & Stevens	
ORIGINAL WELL DATA	
TD	P.B.T.T.
Producing Interval	Completion
Hole Interval	Producing Formation(s)
RESULT OF WORK OVER	
Date of Test	Production (BPD)
Gas Production (MCF/D)	Water Production (BPD)
Gas Prod. (Cubic feet/Bbl)	Gas Prod. (MCF/D)
OIL CONSERVATION COMMISSION	I hereby certify that the information given herein is true to the best of my knowledge.
Prepared by <i>Leslie H. Clements</i>	Name W. G. McCoy
Date	Position Partner
Company McCoy & Stevens	Company McCoy & Stevens

NUMBER OF COPIES RECEIVED DISTRIBUTION		NEW MEXICO OIL CONSERVATION COMMISSION				FORM NO. 100
MISCELLANEOUS REPORTS ON WELLS		(Submit to appropriate District Office as per Commission Rule 1106)				
Name of Company McCoy & Stevens			Address 421 Hinkle Bldg., Roswell, New Mexico			
Name C. Bryce	Well No. 1-4	Unit Letter F	Section 26	Township 16S	Range 37E	
Date Work Performed 1-18-62	Pool Wildcat		County Lea			
THIS IS A REPORT OF: (Check appropriate block)						
<input checked="" type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input type="checkbox"/> Other (Explain)		
<input checked="" type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work				
Detailed account of work done, nature and quantity of materials used, and results obtained.						
Plugged on verbal permission Joe D. Ramsey on 2-17-62 as follows.						
50 sack plug @ 435 to 370 10 sack plug @ surface Mud between plugs Welded on cap and regulation marker Cementing by Halliburton Ticket No. BC 660079						
Witnessed by W. G. McCoy		Position Partner		Company McCoy & Stevens		
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY						
ORIGINAL WELL DATA						
TO		FROM		Producing Interval		
Tubing Diameter		Tubing Depth		Oil String Diameter		
Open Hole Interval						
Producing Formation(s)						
RESULTS OF WORKOVER						
Date of Test	Oil Production BPD	Gas Production MCF/D	Water Production BPD	GOR Cubic feet	Shut-in Pressure	
Before Workover						
After Workover						
OIL CONSERVATION COMMISSION			I hereby certify that the information given above is true and correct to the best of my knowledge.			
Approved by <i>Leslie A. Clements</i>			Name <i>W. G. McCoy</i>			
Title			Position Partner			
Date			Company McCoy and Stevens			

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Submittal Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator GECKO, Inc.	Well API No. 30-025-31793
Address 310 W. Wall, Suite 702-LB106 Midland, Texas 79701	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/> Rec. completion <input type="checkbox"/> Change in Operator <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name and address of previous operator

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II. DESCRIPTION OF WELL AND LEASE

Lease Name GECKO State -35-	Well No. 1	Pool Name, including Formation Casey (Strawn)	Kind of Lease State, Federal or other	Lease No. V-4119
Location SBA				
Unit Letter B ; 434 Feet From The North Line and 1762 Feet From The East Line				
Section 35 Township 16S Range 37E , NMPM , Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ICT 778	or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 502 W. West Avenue, Levelland, Texas 79336
Name of Authorized Transporter of Casinghead Gas GPM Gas Corporation	or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) GPM Corp. 4044 Penbrook, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks.	Unit B Sec. 35 Twp. 16S Rge. 37E	Is gas actually connected? Yes When? 5/1/94

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 3/16/94	Date Compl. Ready to Prod. 5/1/94	Total Depth 11,800' KB	P.B.T.D. 11,753' KB					
Elevations (DF, RKB, RT, GR, etc.) GL 3762'	Name of Producing Formation Strawn	Top Oil/Gas Pay 11,500'	Tubing Depth 11,555' KB					
Perforations 11,583-640' KB	Depth Casing Shoe 11,800 KB							
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2	13 3/8	396	440					
12 1/2-11	8 5/8	4725	1400					
7 7/8	5 1/2	11,800'	1025					
	2 7/8	11,565'						

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or 100% for full 24 hours)

Date First New Oil Run To Tank 5/2/94	Date of Test 5/3/94	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24 hours	Tubing Pressure 500	Casing Pressure 0	Choke Size 17/64
Actual Prod. During Test Yes	Oil - Bbls. 485	Water - Bbls. 52	Gas - MCF 245

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Steve L. Thomson
Signature
Steve L. Thomson President
Printed Name Title
5/06/94 (915) 686-0121
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved _____

By _____

Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for a drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance

filled out for allowable on new and recompleted wells.

VI for changes of operator, well name or number, transporter, or other such changes.

1 for each pool in multiply completed wells.

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GECKO Inc
FORM C-168

CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87506-2088

WELL NO. 30-025-32293
5. Indicate Type of Lease
6. Record of Lease No. 7-1119

Page 1

WELL COMPLETION OR RECOMPLETION REPORT

12. Type of Well: OIL WELL GAS WELL DRY OTHER

b. Type of Completion: NEW WELL WORK OVER DEEPEN PLUG BACK DIPP RESVR OTHER

2. Name of Operator: GECKO, Inc.

3. Address of Operator: 20 W. Wall, Suite 702-LB106

7. Well Location: Unit 8, 434 Feet From The North, 1762 Feet From The West

8. Well No. 30-025-32293

9. Pool name or Wildcat: Casey (Strawn)

10. Date Spudded: 2/26/94

11. Date T.D. Reached: 4/16/94

12. Date Compl. / Ready to Prod.: 5/1/94

13. Elevations (DF & RKB, RT, GR, etc.): 61 3762' DF 3774' KB 3775'

14. Elev. Casinghead: 6L-2'

15. Total Depth: 11,800'

16. Plug Back T.D.: 11,758'

17. If Multiple Compl. How Many Zones?: NA

18. Intervals Drilled By: Rotary Tools Yes, Cable Tools No

19. Producing Interval(s), of this completion - Top, Bottom, Name: 11,583' to 11,640' Strawn

20. Was Directional Survey Made: Yes

21. Log Electric and Other Logs Run: CNL / D / CAL / GR, GR / DIL

22. Was Well Cored: NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	396	17 1/2	440 sxs	-
8 5/8	32	4725	11	1400 sxs	-
5 1/2	17, 15.5	11,800	7 7/8	1025 sxs	-

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11,565	11,534

Perforation record (interval, size, and number)	ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,583-640 0 50" dia 34	4000 gals 20% HCl

PRODUCTION

Date First Production	Production Method (Flowing, Lift, etc.) - Size and type pump	Well Status (Prod. or Shut-in)				
5/1/94	Flowing	Producing				
Date of Test	Hours Tested	Choke Size	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
7/1/94	24	17/64	245	52	45	5.08
Wellhead Pressure	Calculated Flow Hour Rate	Flowing Pressure	Flowing Temperature	Flowing Temperature	Flowing Temperature	Flowing Temperature
100	10	100	100	100	100	100

I hereby certify that the information shown on both sides of this report is true and complete to the best of my knowledge and belief.

Date: _____

This form is to be filed with the appropriate District Office of the Bureau not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special vertical depths shall also be reported. For multiple casing, the depth of each casing shall be reported. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple casing, the depth of each casing shall be reported. This form shall be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GENERAL MINERAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 2100	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11,505	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3250	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4930	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Giorieta _____ 6430	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6526	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 8060	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ 8160	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8650	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9700	T. _____	T. Chinle _____	T. _____
T. Penn _____ 10,500	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 11,583 to 11,640 No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
10,300	400	100	Dolo, Sh, Chrt				
10,400	500	100	Dolo, Sh, Lm				
10,500	600	100	Dolo, Sh, Lm				
10,600	700	100	Dolo, Lm, Sh				
10,700	800	100	Dolo, Lm, Sh				
10,800	900	100	Dolo, Lm				
10,900	11,000	100	Dolo, Lm, Sh				
11,000	11,100	100	Lm, Chrt, Sh				
11,100	200	100	Lm, Sh, Chrt				
11,200	300	100	Lm, Sh, Chrt				
11,300	400	100	Lm, Sh				
11,400	500	100	Sh, Lm, Chrt				
11,500	600	100	Lm, Sh, Chrt				
11,600	700	100	Lm, Sh				

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RESULT OF WATER ANALYSES

LABORATORY NO. 996165
M.L. 300
310 W. Wall, Ste 702 -LB106, Midland TX 79701
SAMPLE RECEIVED
RESULTS REPORTED 9-24-96

COMPANY GECKO, Inc. LEASE _____
FIELD OR POOL _____
SECTION 35 BLOCK _____ SURVEY T-16S & R-37E COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
NO. 1 Raw water - taken from Laurence water well #1.
NO. 2 _____
NO. 3 _____
NO. 4 _____

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES			
	NO. 1	NO. 2	NO. 4
Specific Gravity at 60°F	1.0017		
pH When Sampled			
pH When Received	7.12		
Bicarbonate as HCO ₃	200		
Supersaturation as CaCO ₃			
Undersaturation as CaCO ₃			
Total Hardness as CaCO ₃	244		
Calcium as Ca	72		
Magnesium as Mg	16		
Calcium as CaCO ₃ (Equivalent)	52		
Sulfate as SO ₄	92		
Chloride as Cl	38		
Iron as Fe	0.30		
Barium as Ba			
Turbidity, Electric			
Color as Pt			
Total Solids, Calculated	450		
Temperature °F			
Carbon Dioxide, Volatile			
Total Dissolved Solids			
Hydrogen Sulfide	0.0		
Resistivity, ohm-cm at 77°F	18.00		
Suspended Solids			
Nitrate, as N	3.3		

Results Reported As Milligrams Per Liter
Additional Data, Remarks And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

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notification and copy of application (dated by certified mail with copies attached)

State of New Mexico
Oil and Gas Division
2040 So. Pacheco
Santa Fe, NM 87505

New Mexico State Land Office
2040 So. Pacheco
Santa Fe, NM 87505

Olgas M. ...
c/o Charles ...
P.O. Box 700
Roswell, NM 88201

ILLEGIBLE

Roy G. Barton, Jr.
P.O. Box 976
Hobbs, NM 88240

Elizabeth ...
P.O. Box ...
Midland, Texas 79702

H. L. Brown, Jr.
P.O. Box ...
Midland, Texas 79702

Tom Brown, Inc.
P. O. Box 2608
Midland, Texas 79702

Companion Exploration Co.
4401 North Mesa, Suite 201
El Paso, Texas 79902-1107

...
...
Artesia, NM 88211

...
...
Artesia, NM 88211

Authority To Inject
October 7, 1996

Page 2

Proof of Notice
Continued

Virginia E. Eaton
461 KITTENHOUSE Blvd.
Jeffersonville, PA 19403

Evelyne Jackson Edwards
1000 3rd Street
Brownwood, Texas 76801

First National Bank at Lubbock
Successor Trustee of
J. E. Simmons Trust A, J. E. Simmons Trust B
Beulah Simmons Trust A, Beulah Simmons Trust B
P.O. Box 1241
Lubbock, Texas 79408-1241

Lura Flanagan
c/o Patrick J. Hanifan
P.O. Box 428
Santa Fe, NM 87501

Mary C. Fulton
P.O. Box 1121
Artesia, NM 88210

Floyd Gentry
1925 Sycamore St.
Abilene, Texas 79602

Emma Caraway Hightower
1251 North Splendora
Splendora, Texas 77372

Hamesco, Inc
P.O. Box 182
Roswell, NM 88201

Baren Healey, Trustee
for the Baren Healey Trust
P.O. Box 888
Davis, OK 73030

Burke Healey, Trustee
for the Burke Healey Trust
P.O. Box 100
Davis, OK 73030

Alma M. Kemp Estate
Texas Commercial
HOUSTON, TEXAS

ILLEGIBLE

Continued

Page 11

Walter & Emma Lawrence
Walter Norris
11700 N. Grimes
Hobbs, NM 88240

Baynard W. Malone, Individually and as
Trustee for the Elizabeth A. Malone Testamentary Trust
f/b/o/ Edna M. Schwartz
P.O. Box 87
Roswell, NM 88201

Charles F. Malone, Trustee, Trust Dated 8/1/87
900 Sunwest Centre
P.O. Drawer 700
Roswell, NM 88201

Earl D. Malone
2501 Cortez Court
Roswell, NM 88201

Janice Gentry Middlebrooks
P.O. Box 5354
Abilene, Texas 79605

Oryx Energy Company
P.O. Box 2880
Dallas, Texas 75221-2880

P G & E Resources
6688 North Central Expressway, Suite 1000
Dallas, TX 75206

W. Wesley Perry
P.O. Box 371
Midland, TX 79702

Perco, Ltd.
P.O. Box 11
Breckenridge, CO 80424-0011

Santa Fe Exploration Co.
P.O. Box 1136
Roswell, NM 88201

Karen L. Smith
211 Reservoir
Mill Valley, CA 94941

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WINKO, Inc
Application For...
October 7, 1996

FORM C-108
Page 2

XIII Proof of Notice
Continued

Page 10

Elbert D. Shipp
a/k/a Daymon Shipp
1104 West Ave J.
Lovington, NM 88200

Frances J. Shipp
a/k/a Patsy Shipp Freeman
808 North Sal Paso
Hobbs, NM 88240

Patsy Alston Ward
P.O. Box 67
McDonald, NM 88207

Subject to administrative approval:

Proof of Publication Lovington Daily Leader attached as Page 11
 Hobbs Daily News-Sun attached as Page 12

ILLEGIBLE

Aff:

STATE OF NEW MEXICO)

) ss.

COUNTY OF LEA)

Joyce Clemens being first duly sworn on oath deposes and says that he is Adv. Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

and numbered

in the

Court of Lea

County, New Mexico, was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, once each week

for five (5) days

consecutive weeks, beginning with the issue of

September 19 1996

and ending with the issue of

September 25 1996

And that the cost of publishing said notice is the

sum of \$70.04

which sum has been (Paid) (Reserved) at Court Cost

Subscribed and sworn to this

Jean ... Notary Public

Legal Notice Public Notice

Notice is hereby given that GECKO, Inc., 310 W. Wall, Suite 702-LB106, Midland, Texas 79701 (Contact Steve L. Thomson (915) 686-0121) seeks permission from the NMOCD to inject water into the Strawn formation at 11,583' to 11,664' to maintain reservoir pressure. Maximum injection rates and pressures are anticipated to be 500 BWPD at 800 psig. The proposed injection well subject to this application is the GECKO State -35- #1 well located 434' FNL and 1,762' FEL of Section 35, T-16S, R-37E, Lea County, New Mexico. Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87504-2088 within 15 days from this notice.

Published in the Lovington Daily Leader September 19, 20, 22, 24, and 25, 1996.

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ASSIGNMENT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

Publisher

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period

of _____

5 weeks.

Beginning with the issue dated

September 20, 1996

and ending with the issue dated

September 25, 1996

Kathi Bearden
Publisher

Sworn and subscribed to before

me this 2 day of

October, 1996

Sandra Galt

Notary Public.

My Commission expires

August 29, 1999

(Seal)

This document is subject to the provisions of the Uniform Electronic Transactions Act, Section 3, Chapter 167, Laws of 1999, and its amendments.

LEGAL NOTICE

September 20, 22, 23,

24, 25, 1996

Public Notice

Notice is hereby given that GECKO, Inc., 310 W. Wall, Suite 702-LB106, Midland, Texas 79701, Contact: Steve L. Thomson (915) 686-0121 seeks permission from the NMOC to inject water into the Strawn formation at 11,583' to 11,664' to maintain reservoir pressure. Maximum injection rates and pressures are anticipated to be 500 BWPD at 800 psig. The proposed injection well subject to this application is the GECKO State -35- #1 well located 434' FNL and 1,762' FEL of Section 35, T-16S, R-37E, Lea County, New Mexico. Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87504-2088 within 15 days of this notice. #14794

GECKO

ASSIGNMENT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

Publisher

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period

of _____

5 weeks.

Beginning with the issue dated

September 20, 1996

and ending with the issue dated

September 25, 1996

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 2 day of

October, 1996

Sandra Gall

Notary Public.

My Commission expires

August 29, 1999

(Seal)

This instrument is subject to the provisions of the Uniform Gifts to Minors Act, Chapter 3, Chapter 167, Title 17, and any amendments thereto.

LEGAL NOTICE
September 20, 22, 23,
24, 25, 1996
Public Notice

Notice is hereby given that GECKO, Inc., 310 W. Wall, Suite 702-LB106, Midland, Texas 79701, Contact: Steve L. Thomson (915) 686-0121 seeks permission from the NMOCD to inject water into the Strawn formation at 11,583' to 11,664' to maintain reservoir pressure. Maximum injection rates and pressures are anticipated to be 500 BWPD at 800 psig. The proposed injection well subject to this application is the GECKO State -35- #1 well located 434' FNL and 1,762' FEL of Section 35, T-16S, R-37E, Lea County, New Mexico. Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2988, Santa Fe, New Mexico 87504-2988 within 15 days of this notice. #14794

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GECKO, Inc.

Midland, Texas

915-686-0121