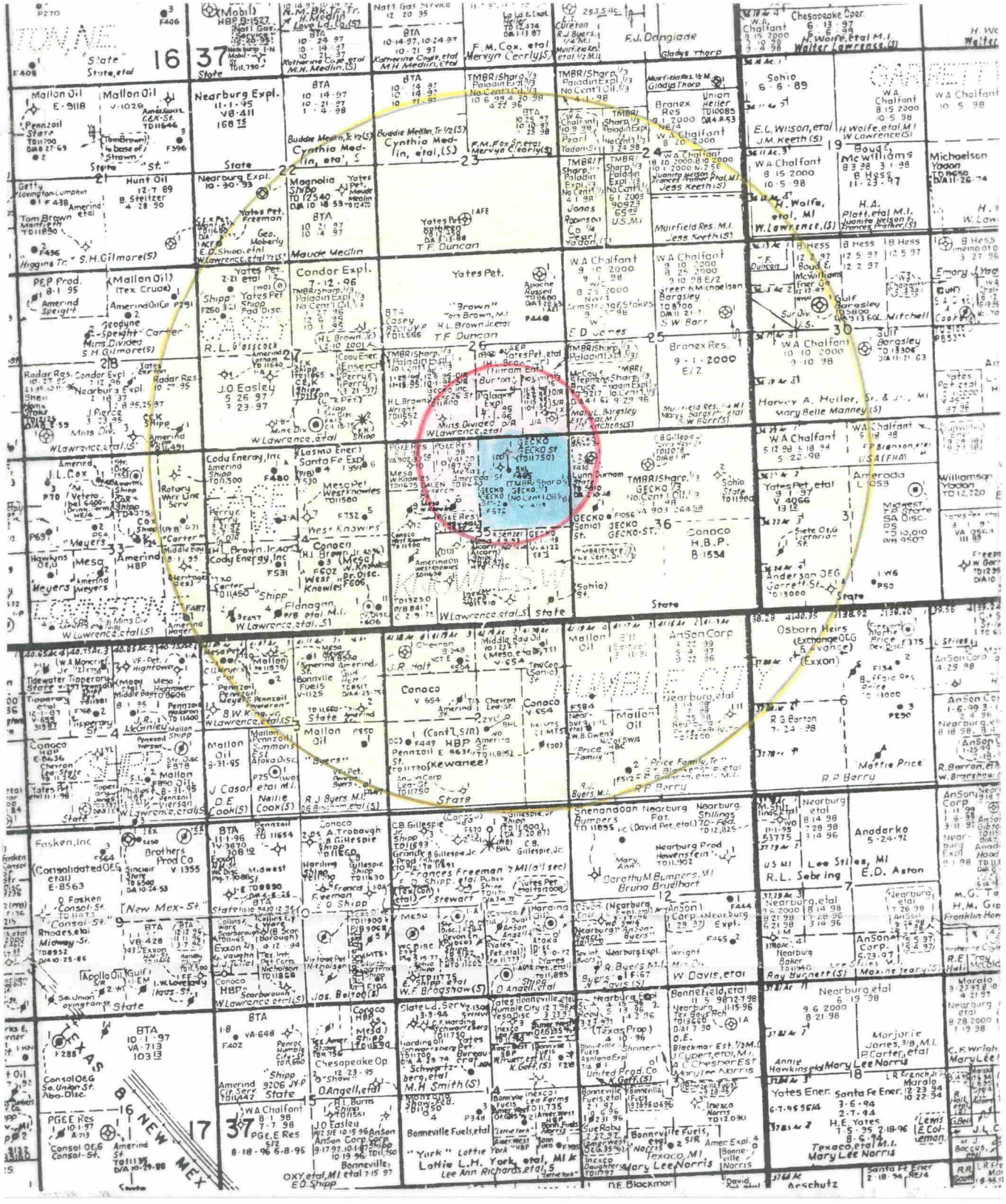


= 2 Mile Radius

= Area of Review (½ Mile Radius)

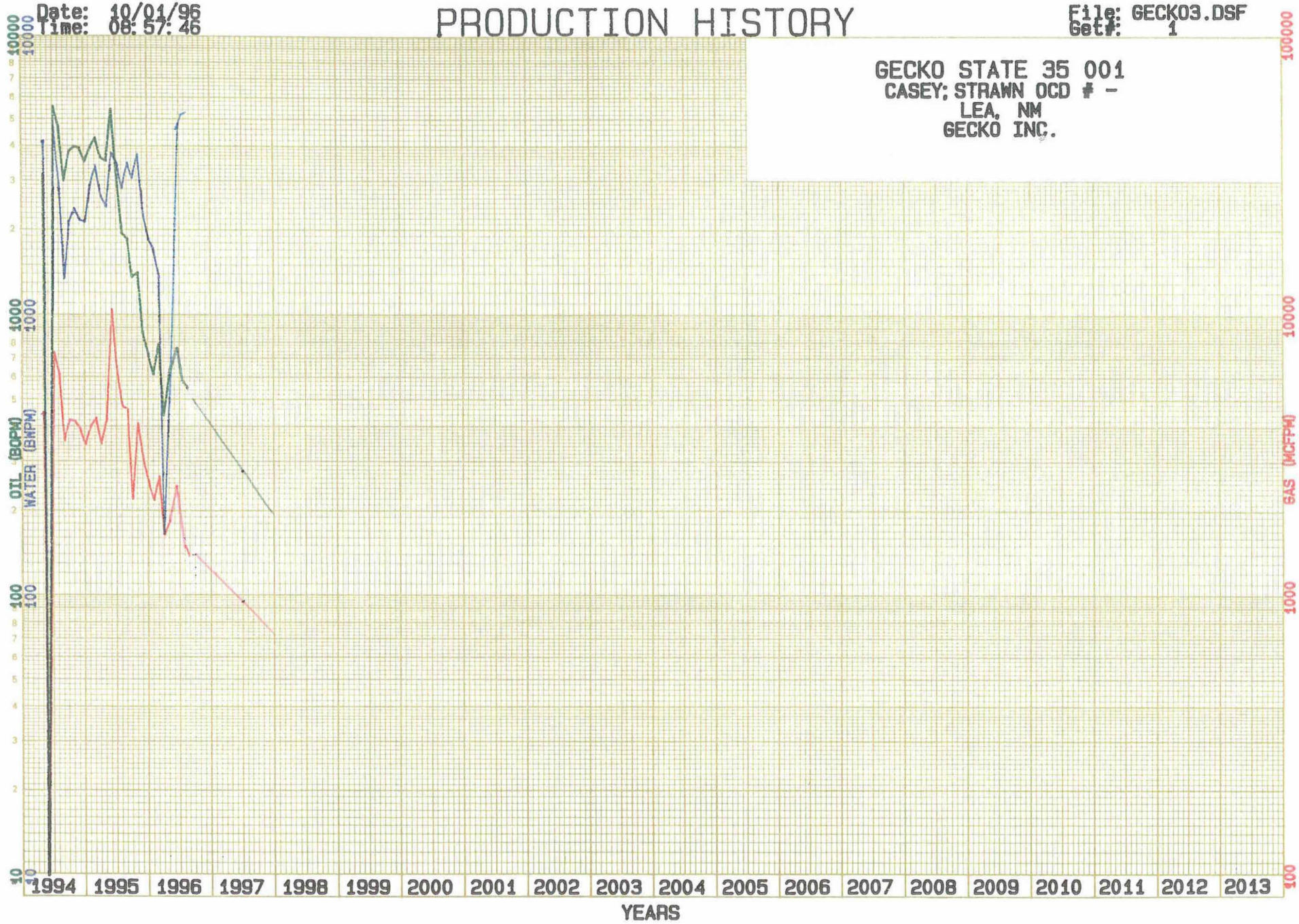
GECKO , Inc.
FORM C-108
Requirement V.

Date: 10/01/96
Time: 08:57:46

PRODUCTION HISTORY

File: GECKO3.DSF
Get#: 1

GECKO STATE 35 001
CASEY; STRAWN OCD # -
LEA, NM
GECKO INC.



GECKO STATE 35 #1
CASEY (STRAWN)
LEA COUNTY, NM
GECKO, INC.

DATE: 10/02/96
TIME: 08:40.37
FILE: GECK05
GETH: 4

RESERVES AND ECONOMICS

AS OF JULY 1, 1996

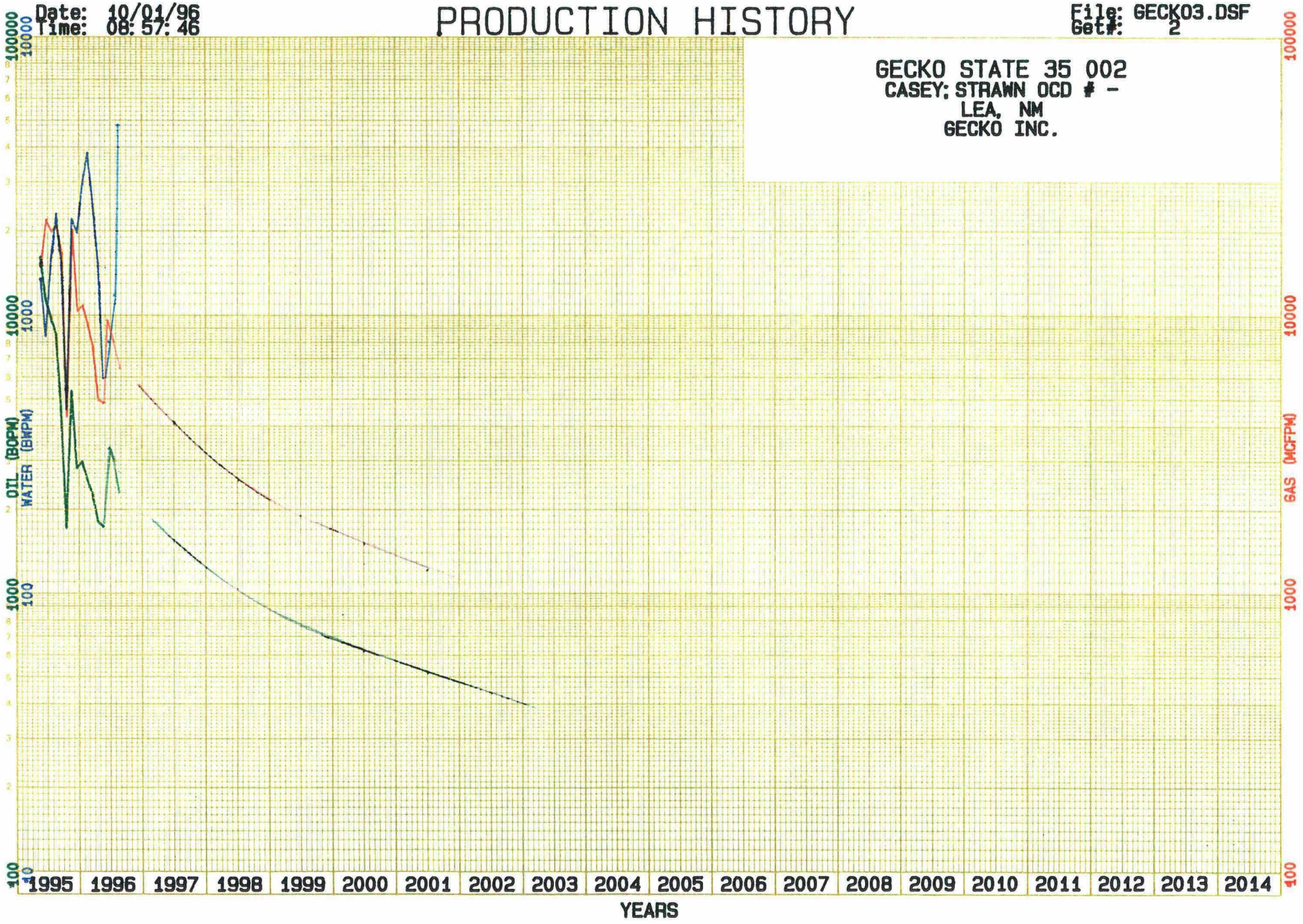
-END-	---GROSS PRODUCTION---		----NET PRODUCTION----		--PRICES---		--------OPERATIONS, M$--------					10.00 PCT
MO-YR	OIL, MBBL	GAS, MMCF	OIL, MBBL	GAS, MMCF	OIL $/B	GAS $/M	NET OPER REVENUES	SEV+ADV TAXES	NET OPER EXPENSES	CAPITAL COSTS, M$	CASH FLOW BTAX, M$	CUM, DISC BTAX, M$
12-96	2.760	8.400	.767	2.333	22.00	2.80	23.406	2.163	10.000	.000	11.243	10.979
12-97	3.330	11.520	.925	3.200	22.00	2.80	29.310	2.717	20.000	.000	6.593	16.975
12-98												
12-99												
12- 0												
12- 1												
12- 2												
12- 3												
12- 4												
12- 5												
12- 6												
12- 7												
12- 8												
12- 9												
12-10												
S TOT	6.090	19.920	1.692	5.533	22.00	2.80	52.716	4.880	30.000	.000	17.836	16.975
REM.	.000	.000	.000	.000	.00	.00	.000	.000	.000	.000	.000	16.975
TOTAL	6.090	19.920	1.692	5.533	22.00	2.80	52.716	4.880	30.000	.000	17.836	16.975
CUM.	66.500	101.000		NET OIL REVENUES (M$)			37.224	---------PRESENT WORTH PROFILE---------				
				NET GAS REVENUES (M$)			15.492	DISC	PW OF NET	DISC	PW OF NET	
ULT.	72.590	120.920		TOTAL REVENUES (M$)			52.716	RATE	BTAX, M$	RATE	BTAX, M$	
								----	---------	----	---------	
BTAX RATE OF RETURN (PCT)		100.00	PROJECT LIFE (YEARS)				1.500	.0	17.836	30.0	15.623	
BTAX PAYOUT YEARS		.00	DISCOUNT RATE (PCT)				10.000	2.0	17.652	35.0	15.342	
BTAX PAYOUT YEARS (DISC)		.00	GROSS OIL WELLS				1.000	5.0	17.387	40.0	15.080	
BTAX NET INCOME/INVEST		.00	GROSS GAS WELLS				.000	8.0	17.135	45.0	14.833	
BTAX NET INCOME/INVEST (DISC)		.00	GROSS WELLS				1.000	10.0	16.975	50.0	14.603	
								12.0	16.820	60.0	14.179	
INITIAL W.I. FRACTION		.333330	INITIAL NET OIL FRACTION				.277778	15.0	16.597	70.0	13.799	
FINAL W.I. FRACTION		.333330	FINAL NET OIL FRACTION				.277778	18.0	16.384	80.0	13.458	
PRODUCTION START DATE		7- 1-96	INITIAL NET GAS FRACTION				.277778	20.0	16.248	90.0	13.147	
MONTHS IN FIRST LINE		6.00	FINAL NET GAS FRACTION				.277778	25.0	15.923	100.0	12.865	

Date: 10/01/96
Time: 08:57:46

PRODUCTION HISTORY

File: GECKO3.DSF
Get#: 2

GECKO STATE 35 002
CASEY; STRAWN OCD # -
LEA, NM
GECKO INC.



GECKO STATE 35 #2
CASEY (STRAWN)
LEA COUNTY, NM
GECKO, INC.

DATE: 10/02/96
TIME: 08:40.37
FILE: GECK05
GET#: 5

RESERVES AND ECONOMICS

AS OF JULY 1, 1996

-END-	---GROSS PRODUCTION---		----NET PRODUCTION----		--PRICES---		--------OPERATIONS, M$--------					10.00 PCT
MO-YR	OIL, MBBL	GAS, MMCF	OIL, MBBL	GAS, MMCF	OIL $/B	GAS $/M	NET OPER REVENUES	SEV+ADV TAXES	NET OPER EXPENSES	CAPITAL COSTS, M$	CASH FLOW BTAX, M$	CUM, DISC BTAX, M$
12-96	14.100	37.200	3.917	10.333	22.00	2.80	115.106	10.601	8.000	.000	96.505	94.242
12-97	18.600	46.800	5.167	13.000	22.00	2.80	150.074	13.807	16.000	.000	120.267	203.617
12-98	12.300	30.600	3.417	8.500	22.00	2.80	98.974	9.103	16.000	.000	73.871	264.691
12-99	9.120	22.800	2.533	6.333	22.00	2.80	73.458	6.756	16.000	.000	50.702	302.799
12- 0	7.488	18.000	2.080	5.000	22.00	2.80	59.760	5.493	16.000	.000	38.267	328.946
12- 1	6.290	14.646	1.747	4.068	22.00	2.80	49.824	4.576	16.000	.000	29.248	347.114
12- 2	5.284	12.303	1.468	3.418	22.00	2.80	41.866	3.846	16.000	.000	22.020	359.548
12- 3	4.438	10.334	1.233	2.871	22.00	2.80	35.165	3.231	16.000	.000	15.934	367.728
12- 4	3.729	8.681	1.036	2.411	22.00	2.80	29.543	2.714	16.000	.000	10.829	372.782
12- 5	3.131	7.292	.870	2.026	22.00	2.80	24.813	2.279	16.000	.000	6.534	375.554
12- 6	2.631	6.125	.731	1.701	22.00	2.80	20.845	1.915	16.000	.000	2.930	376.684
12- 7												
12- 8												
12- 9												
12-10												
S TOT	87.111	214.781	24.199	59.661	22.00	2.80	699.428	64.321	168.000	.000	467.107	376.684
REM.	.000	.000	.000	.000	.00	.00	.000	.000	.000	.000	.000	376.684
TOTAL	87.111	214.781	24.199	59.661	22.00	2.80	699.428	64.321	168.000	.000	467.107	376.684
CUM.	74.400	173.000		NET OIL REVENUES (M$)			532.378	---------PRESENT WORTH PROFILE---------				
				NET GAS REVENUES (M$)			167.050	DISC	PW OF NET	DISC	PW OF NET	
ULT.	161.511	387.781		TOTAL REVENUES (M$)			699.428	RATE	BTAX, M$	RATE	BTAX, M$	
								----	---------	----	---------	
BTAX RATE OF RETURN (PCT)		100.00	PROJECT LIFE (YEARS)				10.500	.0	467.107	30.0	280.823	
BTAX PAYOUT YEARS		.00	DISCOUNT RATE (PCT)				10.000	2.0	445.105	35.0	265.695	
BTAX PAYOUT YEARS (DISC)		.00	GROSS OIL WELLS				1.000	5.0	416.204	40.0	252.653	
BTAX NET INCOME/INVEST		.00	GROSS GAS WELLS				.000	8.0	391.368	45.0	241.285	
BTAX NET INCOME/INVEST (DISC)		.00	GROSS WELLS				1.000	10.0	376.684	50.0	231.284	
								12.0	363.278	60.0	214.489	
INITIAL W.I. FRACTION		.333330	INITIAL NET OIL FRACTION				.277778	15.0	345.243	70.0	200.909	
FINAL W.I. FRACTION		.333330	FINAL NET OIL FRACTION				.277778	18.0	329.318	80.0	189.676	
PRODUCTION START DATE		7- 1-96	INITIAL NET GAS FRACTION				.277778	20.0	319.702	90.0	180.215	
MONTHS IN FIRST LINE		6.00	FINAL NET GAS FRACTION				.277778	25.0	298.577	100.0	172.116	

STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Oil Conservation Div.
2040 Pacheco St.
Santa Fe, NM 87505

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: ____ Secondary Recovery __X__ Pressure Maintenance ____ Disposal ____ Storage
Application qualifies for administrative approval? __X__ Yes ___ No

II. OPERATOR: GECKO, Inc.

ADDRESS: 310 W. Wall, Suite 702, LB-106, Midland, TX 79701

CONTACT PARTY: Steve L. Thomson PHONE: 915-686-0121

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 __X__ 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/1 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: Steve L. Thomson DATE: 10/7/96

* 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. _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township, and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, PO Box 2088, Santa Fe, NM 87504-2088 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Application for Authorization to Inject

III. Well Data (attached as Page 3)

V. 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 (only one well applicable) attached (attached as Page 9)

XII. N/A, applies to disposal wells only

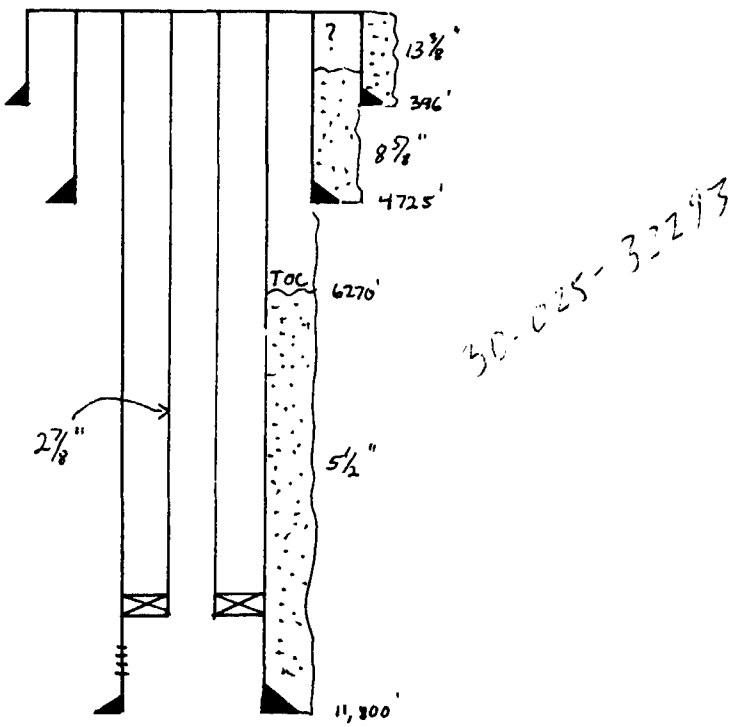
XIII. Proof of Notice (see section begining on Page 10)

INJECTION WELL DATA SHEET

OPERATOR GECKO, Inc. **LEASE** GECKO State -35-

WELL NO. #1 S/BH 434'/962' FNL and 1762'/1761' FEL (FOOTAGE LOCATION) | 35 (SECTION) | 16-S (TOWNSHIP) | 37-E (RANGE)

Schematic



30-025-32293

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 Did not circulate. Calculated by fluid caliper to circulate full returns throughout cement job

Hole Size 11"

Long String

Size 5 1/2 " Cemented with 1025 sx.

TOC 6,270' feet determined by Cement Bond Log

Hole Size 7 7/8"

Total Depth 11,800

Injection Interval

11,583' feet to 11,640' feet

(perforated or open hole; indicate which)

GECKO , Inc.
FORM C-108
Page 3
Requirement III

INJECTION WELL DATA SHEET

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

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

Other Data

1. Is this a new well drilled for injection? ____ Yes X 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 of gas zones (pools) in this area.

   Underlying None

   Overlying Drinkard @ +/- 8700'

GECKO , Inc.
FORM C-108
Requirement VI.

OPERATOR	LEASE	CONSTRUCTION	SPUD	COMPLETED OR P&A	LOCATION	DEPTH
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'
Dalen	Ensearch State #10	P&A	11/09/95	12/16/95	660' FNL & 1,650' FWL of Secton 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	11,800'
Yates 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'

* Denotes Schematic Attached
Category.VI

OPERATOR	LEASE	CONSTRUCTION	SPUD	COMPLETED OR P&A	LOCATION	DEPTH
McCoy & Stephens	P.C. Bryce #1	P&A *	01/26/62	02/19/62	660' FSL & 660' FEL of Section 26, 16S, 37E	9,217'
McCoy & Stephens	P.C. Bryce #1X	P&A *	01/26/62	02/19/62	460' FSL & 460' FEL of Section 26, 16S, 37E	9,217'

* Denotes Schematic Attached
Category VI

NEW MEXICO OIL CONSERVATION COMMISSION

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. OIL WELL ☐ GAS WELL ☐ OTHER: Dry Hole

2. Name of Operator: Mesa Petroleum Co.

3. Address of Operator: 64 Gihls Tower West, Midland, Texas 79701

4. Well Location: Unit Letter B, 510 Feet From The North Line and 1980 Feet From The East Line, Section 35, Township 16S, Range 37E, NMPM

15. Elevation (Show whether DF, RT, GR, etc.): 3775' RKB 3762' GR

12. County: Lea

5. State Type of Lease: State [X] Fee [ ]

6. State Oil & Gas Lease No.: 350

7. Unit Agreement Name:

8. Farm or Lease Name: Amerada State

9. Well No.: 1

10. Field and Pool, or Wildcat: Undesignated

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐		COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT [X]
PULL OR ALTER CASING ☐	CHANGE PLANS ☐	CASING TEST AND CEMENT JOB ☐	
OTHER ☐		OTHER ☐	

17. 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.

Drilled 7 7/8" hole to 8640' on 8-23-75. Well was cored from 8276' to 8555' (core analysis summary attached.) After running DST in Drinkard and Paddock, well was determined to be non-commercial. Verbal permission was obtained from NMOCC to P&A. Cement plugs were spotted as follows:

- 35 sx from 8500'-8600' Across top of Abo.
- 35 sx from 8100'-8200' Across top of Drinkard.
- 35 sx from 6500' [illegible] top of Paddock.
- 35 sx from 4900'-5000' Across top of San Andres.
- 35 sx from 4150'-4250' At base of 8 5/8" casing.
- 50 sx from 1250'-1350' across 8 5/8" casing stub @ 1303'.
- 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. Installed dry hole marker and released rig on 8-26-75.

ILLEGIBLE

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

SIGNED: Michael P. Houston TITLE: Division Engineer DATE: September 3, 1975

Approved by John Runyan Geologist

CONDITIONS OF APPROVAL, IF ANY:

[illegible]

GECKO, Inc.
FORM C-108 Pages 4 @ 5,
Exhibit I

Submit 3 Copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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. 30-025-30559

5. Indicate Type of Lease STATE [X] FEE [ ]

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 WELL [X] GAS WELL [ ] OTHER

2. Name of Operator: BP EXPLORATION INC

8. Well No. 1

3. Address of Operator: P.O. Box 4587, Houston, Texas 77210

9. Pool name or Wildcat: Shipp Strawn

4. Well Location
Unit Letter E : 710 Feet From The West Line and 2110 Feet From The North Line

Section 36 Township 16S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3554' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]			CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER	[ ]		

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

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 @ 6140'; 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 1/30/89.

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

(This space for State Use)

APPROVED BY [signature] TITLE OIL & GAS INSPECTOR DATE APR 26 1990

CONDITIONS OF APPROVAL, IF ANY:

R 11

ILLEGIBLE

GECKO, Inc.
FORM C-108
Requirement VI
Pages 5 (2) 6

Form C-103

HOBBS OFFICE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Sumbit 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 [illegible] the Commission. Reports on minor operations need not be signed and sworn to [illegible] See [illegible] 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 OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	

[illegible] Date — Midland, Texas Place

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 [illegible]

Lynn D. [illegible] Company or Operator [illegible] Lease Well No. 1 in the

NW¼ of [illegible] of Sec. [illegible], T [illegible], R. 37-E, N. M. P. M.

Wildcat Field, [illegible] County.

The dates of this work were as follows: [illegible]

Notice of intention to do the work was (was not) submitted on Form C-102 on [illegible] 19[illegible]

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Cement Plug 5730' to 5210'. Hole [illegible] up to 3306'. Cement Plug from 3307' to 3206'. Hole mudded up to 2000 Cement Plug from 2030' to 2003'. Unable to pull any 1[illegible] 3/[illegible] [illegible]. [illegible]0' of 8 5/8 casing was pulled. Hole filled to surface [illegible] and cemented on top. Pits and cellar filled.

Witnessed by [illegible] Name — [illegible] Drilling Co. Company — Tool Pusher Title

Subscribed and sworn before me this 20 — day of February, 19[illegible]

[signature] — Geo. K. [illegible], Notary Public

My commission expires [illegible] 1, 194[illegible]

I hereby swear or affirm that the information given above is true and correct.

Name [illegible]

Position Owner

Representing [illegible] Company or Operator

Address [illegible] 2[illegible]4 Midland, Texas

Remarks:

[signature] Name

Oil & Gas [illegible] Title

APPROVED [illegible]

Date [illegible]

ILLEGIBLE

GECKO, Inc.
FORM C-108
Requirement VI
Pages 5 @ 6 Exhibit 3

NEW MEXICO OIL CONSERVATION COMMISSION

FOR C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

1962 APR 6 AM 10:28

Name of Company	Address
McCoy & Stevens	606 Security National Bank Bldg., Roswell, New Mexic

Lease	Well No.	Unit Letter	Section	Township	Range
E. C. Bryce	1	P	26	16S	37E

Date Work Performed	Pool	County
3-31-62	Wildcat	Lea

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
- ☐ Casing Test and Cement Job
- ☐ Other (Explain)
- ☒ Plugging
- ☐ 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. 9.5 lb mud between plugs
20 sack plug 6290-6335	35 vis. 9.5 lb mud between plugs
20 sack plug 4963-5028	35 vis. 9.5 lb mud between plugs
20 sack plug 1385-1440	35 vis. 9.5 lb mud between plugs
20 sack plug 362-450	35 vis. 9.5 lb mud between plugs
10 sack plug at surface	

welded on dry hole marker.

Witnessed by	Position	Company
W. G. McCoy	Partner	McCoy & Stevens

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by: Peter T. Dawson

Title:

Date:

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

Name: W. G. McCoy

Position: Partner

Company: McCoy & Stevens

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company	Address
McCoy & Stevens	421 Hinkle Bldg., Roswell, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
F. C. Bryce	1	F	26	16S	37E

Date Work Performed	Pool	County
2-18-62	Wildcat	Lea

THIS IS A REPORT OF: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [ ] Casing Test and Cement Job
- [ ] Other (Explain)
- [X] Plugging
- [ ] Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Plugged on verbal permission Joe D. Ramey 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

ILLEGIBLE

Witnessed by	Position	Company
W. G. McCoy	Partner	McCoy & Stevens

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

T.F. Elev.	TD	PBTD	Producing Interval	Completion Date

Tbng. Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

Approved by: Leslie A. Clements

Title:

Date:

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

Name: W. G. McCoy

Position: Partner

Company: McCoy and Stevens

Submit 3 Copies
Appropriate District Office
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

Energy, Minerals and Natural Resources Department

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

Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
GECKO, Inc. <25738>	30-025-32293
Address: 310 W. Wall, Suite 702-LB106 Midland, Texas 79701	

Reason(s) for Filing (Check proper box) — Other (Please explain)

New Well	[X]	Change in Transporter of:			
Recompletion	[ ]	Oil	[ ]	Dry Gas	[ ]
Change in Operator	[ ]	Casinghead Gas	[ ]	Condensate	[ ]

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
GECKO State -35- <13701>	1	Casey (Strawn) <10231>	State	V-4119

Location SBH

Unit Letter B : 434/462 Feet From The North Line and 1762/1761 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 [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Amoco Pipeline ICT 728 <000774-73811>	502 N. West Avenue, Levelland, Texas 79336 283
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
GPM Gas Corporation <009171-73811>	GPM Corp. 4044 Penbrook , Odessa, Texas 79762 349

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	B	35	16S	37E	Yes	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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
3/25/94	5/1/94	11,800' KB	11,758' KB
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
GL 3762'	Strawn	11,500'	11,565' KB
Perforations			**Depth Casing Shoe**
11,583-640' KB			11,800 KB

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 ½	13 3/8	396	440
12 ¼-11	8 5/8	4725	1400
7 7/8	5 ½	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 be for full 24 hours.)*

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

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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

05/06/94 — (915) 686-0121
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAY 10 1994

By _____

Title Original Signed by Paul Kautz Geologist

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

1) Request for allowable for [illegible] 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.

I for each pool in multiply completed wells.

GECKO , Inc.
FORM C-108
Requirement VIII.

Submit to Appropriate
District Office
State Lease – 6 copies

Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

GECKO , Inc.
FORM C-108
Requirement VIII.
Page 8

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

WELL API NO. 30-025-32293

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. V-4119

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. Type of Completion: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR [ ] OTHER

7. Lease Name or Unit Agreement Name: GECKO State -35-

2. Name of Operator: GECKO, Inc.

8. Well No. 1

3. Address of Operator: 310 W. Wall, Suite 702-LB106

9. Pool name or Wildcat: Casey (Strawn)

4. Well Location
Unit Letter B : 434/462 Feet From The North Line and 1762/1761 Feet From The ~~West~~ East Line

Section 35 Township 16S Range 37E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
3/26/94	4/16/94	5/1/94	GL 3762' DF 3774' KB 3775'	GL-2'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
11,800'	11,758'	NA		Yes	

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

20. Was Directional Survey Made: Yes

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

22. Was Well Cored: NO

23. 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 ½	440 sxs	-
8 5/8	32	4725	11	1400 sxs	-
5 ½	17,15.5	11,800	7 7/8	1025 sxs	-

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	11,565	11,534

26. Perforation record (interval, size, and number)
11,583-640' 0.50" dia 94

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,583-640	4000 gals 20% NEFE HCl

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
5/1/94	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/2/94	24	17/64		485	245	52	505

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
500	0		485	245	52	45

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

Test Witnessed By: Steve Thomson

30. List Attachments

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

Signature Steve L. Thomson Printed Name Steve L. Thomson Title President Date 5/9/94

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 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 tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL 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. Glorieta	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. Permain		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				
11,700	800	100	Lm,Sh				

RECEIVED

NOV 1 2004

OFFICE

P. O. BOX 1468
MONAHANS, TEXAS 79756
PH. 943-3234 OR 563-1040

Martin Water Laboratories, Inc.

709 W. INDIANA
MIDLAND, TEXAS 79701
PHONE 683-4521

RESULT OF WATER ANALYSES

TO: Mr. Steve L. Thomson, P.E.
310 W. Wall, Ste 702 -LB106, Midland TX 79701

LABORATORY NO. 996165
SAMPLE RECEIVED 9-19-96
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. 3	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			
Sodium and/or Potassium	32			
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, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F	18.00			
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Nitrate, as N	3.3			

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks: The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

By
Waylan C. Martin, M.A.

GECKO , Inc.
FORM C-108
Requirement XI.
Page 9