



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

R-10721

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX X _____

Gentlemen:

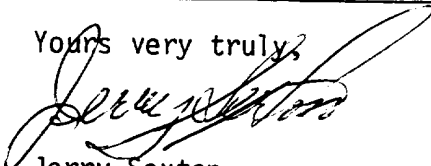
I have examined the application for the:

Gecko Inc Gecko State 35 # 1-B 35-16s. 37e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed

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

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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.) Reinjectd produced water
- 5.) N/A
- VIII. Injection Zone = 11,500'
- See attached C 104 dated 05/06/94 (attached as Page 7)
- See attached C 105 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 C 104 dated 05/06/94 (attached as Page 7)
- See attached C 105 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)

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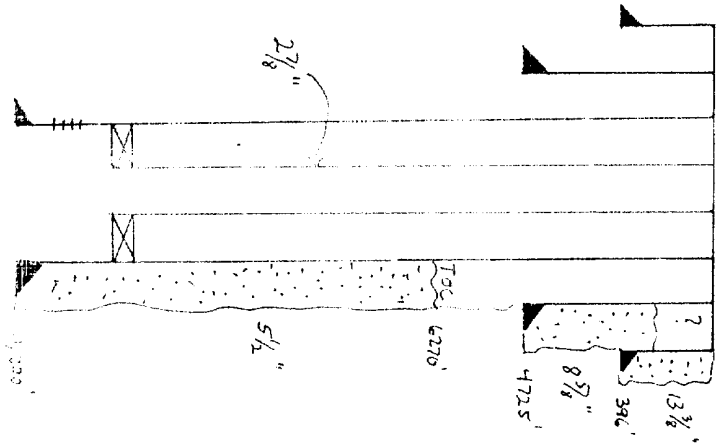
INJECTION WELL DATA SHEET

OPERATOR GECKO, INC. LEASE GECKO State -35-

WELL NO. #1 S/BH 434' /962' TNL and 1762' /1761' FEL 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 Did not circulate.

Hole Size 11" caliper to circulate
full returns throughout
cement job

Long String

Size 5 1/2 Cemented with 1025 sx.

TOC 6,270' feet determined by Cement P. to Top

Hole Size 7 7/8"

Total Depth 11,800

Injection Interval

11,583' feet to 11,800' feet
(perforated ~~from~~ from 11,583' indicates which)

4
007 100
001700
Hous
000

INJECTION WELL DATA SHEET

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

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

Other Data

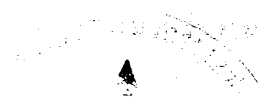
1. Is this a new well drilled for injection? Yes X No
 If no, for what purpose was the well originally drilled? Oil Well

2. Name of the injection formation Stavign
3. Name of Field or Pool (if applicable) Casper (oil field)

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 this area.

Underlying None
 Overlying Drinkard @ +/- 8'00



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2016

10/1/96

10/1/96



GECKO 111.
FORM C-108
Requirement VI.
OPERATOR

LEASE

CONSTRICTION

SPUD

COMPLETED
OR P&A

LOCATION

DE

Page 5 and

GECKO	GECKO State 35 #1	Active	03/26/94	05/01/94	434' FNL & 1,762' FEL of Section 35, 16S, 37E	11.
GECKO	GECKO State 35 #2	Active	03/02/95	05/02/95	1,874' FNL & 1,874' FEL of Section 35, 16S, 37E	11.
Mesa	Amcrada State #1	P&A *	08/02/75	08/26/75	810' FNL & 1,980' FEL of Section 35, 16S, 37E	8
Mesa	W. Knowles #6	TA	07/01/75	08/27/75	1,880' FNL & 1,880' FWL of Section 35, 16S, 37E	8
Mesa	Alcorn Shipp #1	P&A	07/11/83	07/27/83	2,310' FSL & 1,980' FWL of Section 35, 16S, 37E	11
Mesa	W. Knowles #9	TA	12/01/81	11/25/81	1,980' FNL & 960' FWL of Section 35, 16S, 37E	8
Danco	Enserch State #10	P&A	11/09/91	12/16/95	660' FNL & 1,650' FWL of Section 35, 16S, 37E	11
Sohio Petroleum	State 36 #1	P&A *	04/23/88	01/30/89	2,110' FNL & 710' FWL of Section 36, 16S, 37E	11
GECKO	GECKO State 36 #2	Active	06/18/94	08/12/94	795' FNL & 594' FWL of Section 36, 16S, 37E	11
Lynn Durham	State #1	DNA *	12/21/47	02/05/48	600' FNL & 666' FWL of Section 36, 16S, 37E	5
GECKO	GECKO State 36 #1	P&A	08/10/94	09/11/94	555' FSL & 1,048' FWL of Section 36, 16S, 37E	11
Naces Petroleum	Barton "AER" Com #1	Active	10/05/87	07/11/88	2,400' FWL & 1,850' FEL of Section 36, 16S, 37E	11

<u>OPERATOR</u>	<u>LEASE</u>	<u>CONSTRUCTION</u>	<u>SPUD</u>	<u>COMPLETED OR P&A</u>	<u>LOCATION</u>	<u>DEPT</u>
McCoy & Stephens	P.C. Bryce #1	P&A *	01/26/62	02/19/62	660' FSL & 660' FEL of Section 26, 16S, 37E	9.21
McCoy & Stephens	P.C. Bryce #1X	P&A *	01/26/62	02/19/62	460' FSL & 460' FEL of Section 26, 16S, 37E	9.21

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NEW MEXICO OIL CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO CHANGE THE DIFFERENT REACHING OF THE WELL (APPLICATION FOR PERMIT TO DRILL OR TO DEEPEN OR TO CHANGE THE DIFFERENT REACHING OF THE WELL)

Dry Hole

Operator

Esso Petroleum Co.

1744 Gihls Tower West

Wichita, Kansas 67201

1744 Gihls Tower West

B

1744

1744

1744

1980

East

LINE, SECTION

TOWNSHIP

37N

37E

15. Elevation (Base of Well or DF, RT, GR, etc.)

3775' WYB 3762' GR

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

NOTICE OF INTENTION TO:

REMEDIAL WORK

REPAIRS TO CASING

PLUGS AND ABANDON

PLUGS AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMPLETION CHANGING OPER.

CASING TEST AND CEMENT JOBS

ALTERING CASING

PLUGS AND ABANDON

17. On the Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting operations, if any)

Drilled 7 7/8" hole to 8640' on 8-23-75. Well was cored from 8276' to 8365' (core analysis summary attached.) After running DST in Drinkard and Paddock, well was determined to be non-commercial. Verbal permission was obtained from N MOC 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 8500' 60' Across 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'-430' across 3 3/8" casing shoe.

20 sx at surface.

and weight of 9.2 PPG was used between all cement plugs. Initiated and released rig on 8-26-75.

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

Michael P. Houston

Division Engineer

September 1975

John R. Rupp

Geologist

Signature of Approval, if any.

STATE OF NEW MEXICO

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P.O. Box 1980, Hobbs, NM 88240

P.O. Box 1100, Artesia, NM 88210

P.O. Box 1000, Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2038

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-30

5. Indicate Type of Lease

STATE ☒ FEE

6. State Oil & Gas Lease No.

VB-155

7. Lease Name or Unit Agreement Name

State 36

8. Well No.

1

9. Pool name or Wellhead

Shipp Shown

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:

E ☒

OAS

WELL ☐

OTHER

2. Name of Operator

BP EXPLORATION INC

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

165

Range

37E

NMPM

Area

County

10. Elevation (Show whether DF, RKB, RI, GR, etc.)

3954' GR

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐FOR ALTER CASING ☐REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

SUBSEQUENT REPORT OF:

Describe Proposed or Completed Operations. Include state all pertinent dates and the earliest dates, including estimated date of completion of any proposed operations.
4) SEE RULE 100.

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 1,475-11,375' 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 1/30/89.

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

North Area

Signature

TITLE Production Superintendent

DATE 2/28/89

Typed Name

F. J. Hoffer

TELEPHONE NO. 713-552-886

(If a sign for State Use)

OIL & GAS INSPECTOR

DATE

APR 26 1990

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the Oil Conservation Commission or its proper agent within 10 days after the work specified is completed. It should be signed and sworn to before a notary public for reports on drilling, shooting, plugging, results of shooting, results of test of casing, shut off, result of plugging, of well, and other important operations, even though the work was witnessed by members of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL
REPORT ON RESULT OF TEST OF CASING SHUT-OFF
REPORT ON RESULT OF PLUGGING OF WELL

REPORT ON REPAIRING OF
REPORT ON PULLING OR CHANGING
ALTERING CASING
REPORT ON DEEPENING WELL

February 23, 1948 Midland, Texas
Date 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 of the

Lynn D. Dunbar State Well No. 3
Company or Operator Lease

Block 172 of Sec. 31, T. 14-N, R. 37-E, N. M. P. M.
Wilcox Field, La. Co.

The dates of this work were as follows: February 23, 1948

Notice of intention to do the work was (was not) submitted on Form C-102 on February 23, 1948
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 5810'. Hole raised up to 3300'. Cement Plug from 3307' to 3308'. Hole raised up to 2003. Cement Plug from 2000' to 2003'. Unable to pull any 10 3/8 casing. 100' of 8 1/2 casing was pulled. Hole filled to surface with red and cemented on top. Pits and casing filled.

Witnessed by George H. Jones Name Geo. H. Jones Co. Tool Pusher
Company Title

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

day of February, 1948 Name

George H. Jones, Jr. Position Attorney

Notary Public Representing Company or Operator

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

Remarks:

APPROVED

Date 2/24/48

THE OIL CONSERVATION COMMISSION
Title

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NEW MEXICO OIL CONSERVATION COMMISSION		MISCELLANEOUS REPORT ON WELL	
(Submit to appropriate District Office as per Commission Rule 1106)			
Name of Company McCoy & Stevens		Address 606 Security National Bank Bldg., Room 312 New Mexico	
Name of Operator C. Bryce		Well No. 1	Unit Letter P
Date Work Performed 3-31-62		Section 26	Township 16N
Well Name Wildcat		County Lea	
THIS IS A REPORT ON: (Check appropriate block)			
☐ Beginning Drilling Operations		☐ Casing Test and Cement Job	
☒ Logging		☐ 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. Flugged 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 W. G. McCoy		Position Partner	Company McCoy & Stevens
ORIGINAL WELL DATA			
DD Elev.	TD	DBTD	Producing Interval
Well Diameter	Logging Depth	Oil String Diameter	Oil String Depth
Producing Interval(s)		Producing Formation(s)	
RESULTS OF WORKOVER			
Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD
OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and correct to the best of my knowledge.	
Reported by Lester H. Clements		Name W. G. McCoy	
Signature		Position Partner	
Date		Company McCoy & Stevens	

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Name of Company McCoy & Stevens		Address 441 Hinkle Bldg., Roswell, New Mexico			
Name of Operator C. Bryce		Well No. 1-1	Unit Letter F	Section 26	Township 16S
Date Work Performed 2-18-62		Pool Wildcat		County Lea	
THIS IS A REPORT OF: (Check appropriate block)					
☒ Beginning Drilling Operations		☐ Casing Test and Cement Job		☐ Other (Explain)	
☒ Plugging		☐ Remedial Work			
Briefed account of work done, nature and quantity of materials used, and results obtained.					
Drugged 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					
Prepared by W. G. McCoy		Position Partner		Company McCoy & Stevens	
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY					
ORIGINAL WELL DATA					
Date Rev. TD		PBID		Producing Interval	
Casing Diameter		Casing Depth		Oil String Diameter	
Oil String Depth		Producing 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
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 Leslie A. Clements		Name W. G. McCoy			
Title Partner		Position Partner			
Date 2-18-62		Company McCoy and Stevens			

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator GECKO, Inc.	Well API No. 30-025-31493
Address 311 W. Wall, Suite 702-LB106 Midland, Texas 79701	
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)	
New Well ☒	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

Well Name GECKO State -35-	Well No. 1	Pool Name, including Formation Casey (Strawn)	Kind of Lease State, Federal or other V-4119	Lease No. V-4119
Location S3B4				
Unit Letter B	434	Feet From The North	Line and 1762	Feet From The East
Section 35	Township 16S	Range 37E	NMPM, Lea	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
PIPELINE ICT 778	502 N. West Avenue, Levelland, Texas 79336
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	GPM Corp. 4044 Penbrook, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks.	Unit Soc. Twp. Rgc. 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
Date Spudded 3/15/94	Date Compl. Ready to Prod. 5/1/94		Total Depth 11,800' KB		P.B.T.D. 11,758' KB			
Elevations (DF, RKB, RT, GR, etc.) GL 1762'	Name of Producing Formation Strawn		Top Oil/Gas Pay 11,500'		Tubing Depth 11,565' KB			
Perforations 11,583-640' KB					Depth Casing Shoe 11,300 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 be 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
Producing 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.

Signature
Steve L. Thomson President
Printed Name
Steve L. Thomson Title
5/06/94 (915) 686-0121
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.

GECKO, Inc.

FORM C-108

Requirement VIII.

Page 7

GECKO, Inc.
FORM C-108

Page 8

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

FILE NO.

30-025-32293

5. Indicate Type of Lease

State Oil & Gas Lease
V-4119

7. Lease Name or Unit Agreement Name

GECKO State -35-

8. Well No.

9. Pool name or Wildcat
Casey (Strawn)

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator
GECKO, Inc.

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

4. Well Location
Unit Leader 8 434 1/2 Sec. 35 North 16S Range 37E NMPM Lea County

10. Date Spudded 3/26/94
11. Date T.D. Reached 4/16/94
12. Date Compl. (Ready to Prod.) 5/1/94
13. Elevations (DF& RKB, RT, GR, etc.) 51 3762' DF 3774' KB 3775'
14. Elev. Casinghead GL-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
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 Cased 40

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 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	-

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8	11,534	11,534

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
11,583-11,640	1000 gal. 20% HCl		

28. PRODUCTION

23. Date First Production		24. Production Method (Flowing, gas lift, pumping - Size and type pump)				25. Well Status (Prod. or Shut-in)	
5/1/94		Flowing				Producing	
Date of Test	Hours Tested	Circle Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
5/2/94	24	100	12	435	12	1	505
26. Tubing Size		27. Casing Pressure	28. Gas Pressure	29. Disposition of Gas (Sold, used for fuel, etc.)	30. Name of Buyer		
800		0	5	Sold	Shaw - Houston		

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

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 vertical depths shall also be reported. In the case of directionally drilled wells, true shall be reported. This form is to be filed in quintuplicate except on state land where six copies are required. See Rule 1105.

INDICATE FORMATION FOUND 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. Penn. "C"	
B. Salt		T. Atoka		T. Penn. "D"	
T. Yates	3250	T. Miss		T. Leadville	
T. 7 Rivers		T. Devonian		T. Madison	
T. Queen		T. Silurian		T. Elbert	
T. Grayburg		T. Montoya		T. McCracken	
T. San Andres	4930	T. Simpson		T. Ignacio Otzie	
T. Glorieta	6430	T. McKee		T. Granite	
T. Paddock	6526	T. Ellenburger			
T. Blinberry		T. Gr. Wash			
T. Tubb	8060	T. Delaware Sand			
T. Drinkard	8150	T. Bone Springs			
T. Abo	8650	T.			
T. Wolfcamp	9700	T.			
T. Penn	10,500	T.			
T. Cisco (Bough C)		T.			

OIL OR GAS SANDS OR ZONES

No. 1, from 11,583 to 11,849 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 rises in well.
 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, Sh, Lm				
10,700	800	100	Dolo, Sh, Lm				
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, Chrt				
11,400	500	100	Lm, Sh, Chrt				
11,500	600	100	Lm, Sh, Chrt				
11,600	700	100	Lm, Sh, Chrt				
11,700	800	100	Lm, Sh, Chrt				

RESULT OF WATER ANALYSIS

000127

310 N. Wall, Ste 702 -LB106, Midland TX 79701

COMPANY CECONO, INC.

LEASE

FIELD OR POOL

SECTION 35 BLOCK SURVEY T-16S & R-37E COUNTY Lea STATE TX

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
Specific Gravity @ 60°F	1.0017		
pH - Sampled			
pH - Received	7.12		
Alkalinity as HCO ₃	200		
Supersaturation as CaCO ₃			
Diss. Solids as CaCO ₃			
Total Hardness as CaCO ₃	244		
Calcium as Ca	72		
Magnesium as Mg	16		
Sulfate as SO ₄	92		
Chloride as Cl	38		
Total Solids	0.30		
Barium as Ba			
Turbidity - Electric			
Copper as Pt			
Total Solids, Calculated	450		
Temperature °F			
Diss. Solids - Calculated			
Iron as Fe			
Iron as Sulfide	0.0		
Resistivity, ohm-cm at 77°F	18.00		
Suspended Oil			
Nitrate, as N	3.0		

Was its Reported

The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

October 1968

Page 2

XIII. Bureau of Mines

Page 10

Notification and copy of application mailed by certified mail to: (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

Walter M. Allen
c/o Charles F. Thompson
P.O. Box 700
Roswell, NM 88201

Roy G. Barton, Jr.
P.O. Box 978
Hobbs, NM 88241

Ray Beth M. Br.
P.O. Box 111
Midland, Texas 79701

E. L. Brown
P.O. Box 2217
Midland, Texas 79702

Tom Brown, Inc.
P. O. Box 2608
Midland, Texas 79701

Hammar Exploration Co.
401 North Mesa, Suite 201
El Paso, Texas 79901-1107

W. L. Brown
P.O. Box 111
Midland, Texas 79701

J. S. Curtis
c/o Mrs. Leneta S. Curtis
P.O. Box 111
Midland, Texas 79701

W. L. Brown
P.O. Box 111
Midland, Texas 79701

10/10/96

10/10/96

4
OCT 1996
received
Hobbs
OCD

VIII. Beneficiaries
Continued

Page 10

Virginia E. Eaton
461 Rittenhouse 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

Eileen Healey, Trustee
for the Eileen Healey Trust
P.O. Box 868
Davis, OK 73030

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

Alma M. Kemp Estate
First Commerce Bank

1000 1st Street, Dallas, Texas 75201

OCT 1996
Received
Hobbs
OCD

October 7, 1996

Page 2

Continued

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
c/o Edna M. Schwartz
P.O. Box 87
Roswell, NM 88201

Charles E. Malone, Living, dated 8/1/87
c/o Sunwest Centre
P.O. Drawer 700
Roswell, NM 88201

Earl D. Malone
2501 Cortez Court
Roswell, NM 88201

Janice Gentry Middlebrooks
P.O. Box 5331
Abilene, Texas 79608

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

Petco, Inc.
P.O. Box 111
Breckenridge, Texas 76024-0111

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

Janice Gentry Schurig
c/o W. Vincent Ave.
Mesa, AZ 85204

10/10/96

10/10/96

10/10/96



October 7, 1996

Page 2

XIII Proof of Notice

Page 10

Erbert D. Shipp
a/k/a Raymond Shipp
1104 West Ave J.
Lovington, NM 88260

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 88262

Subject to administrative approval:

Proof of Publication Lovington Daily Leader attached as Page 11

Hobbs Daily News-Sun attached as Page 12

STATE OF NEW MEXICO)

) ss.

COUNTY OF LEA

Joyce Clemens being first duly sworn or oath deposes and says that he is Aliv. 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 respects 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

Court of

County, New Mexico, was published in a regular

entire issue of THE LOVINGTON DAILY LEADER and

not in any supplement thereof, once each week on the

same day of the 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 \$70.00

which sum has been paid (Assessed) as Court Costs

Subscribed and sworn to before me this

Notary Public, Lea County, New Mexico

Legal Notice
Public Notice

Notice is hereby given that GECKO, Inc., 310 W. Hall, Suite 702-LB106, Midland, Texas 79701 (Contact Steve L. Thomson (915) 686-0121) seeks permission from the NMOCDD 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 BWPDP 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.

GECKO, Inc.
P.O. Box 2088
Santa Fe, NM 87504-2088



State of New Mexico,
County of Lea.

I, Keith 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.

of _____
_____ 5 _____ weeks.

Beginning with the issue dated

September 20 1996
and ending with the issue dated

September 25 1996

Keith Bearden
Publisher

Sworn and subscribed to before

me this 2 day of

October 1996

Samuel R. Smith

Notary Public

My Commission expires

August 20, 1997

State

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)
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NMOCD to inject water into
the Strawn formation at
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reservoir pressure. Maximum
injection rates and pressures
are anticipated to be 500
BWPD at 800 psig. The pro-
posed 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. In-
terested parties must file ob-
jections or requests for hear-
ing with the Oil Conservation
Division, P.O. Box 2088, San-
ta Fe, New Mexico 87504-
2088 within 15 days from this
notice.

#14794

