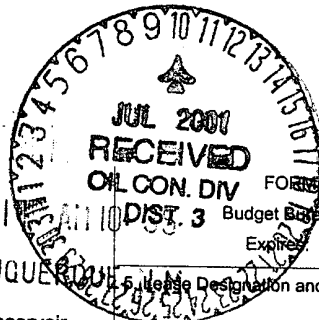


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



00 SEP 11 1998

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

5. Well Designation and Serial No. SF-079602

6. If Indian, Alottee or Tribe Name

**SUBMIT IN TRIPLICATE**

7. If Unit or CA, Agreement Designation

1. Type of Well:  OIL WELL  GAS WELL  OTHER

8. Well Name and Number  
L L MCCONNELL

2. Name of Operator  
FOUR STAR OIL AND GAS COMPANY

13

3. Address and Telephone No. 3300 N. Butler Ave., Ste 1 Farmington NM 87401 325-4397

9. API Well No.

3003923008

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter N : 970 Feet From The SOUTH Line and 1800 Feet From The

10. Field and Pool, Exploratory Area  
LINDRITH GALLUP-DAKOTA, WEST

WEST Line Section 31 Township T25N Range R03W

11. County or Parish, State  
RIO ARRIBA, NM

12. **Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> OTHER:
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true verticle depths for all markers and zones pertinent to this work.)

FOUR STAR OIL & GAS HAS COMPLETED THE FOLLOWING ON THE SUBJECT WELL:

7/14/98 - MIRUSU. PULL RODS & TUBING. RIH W/ 5-1/2" CEMENT RETAINER, SET AT 6736'. SPOT 27 SX 'B' CEMENT BELOW RETAINER AND 12 SX ABOVE RETAINER TO COVER THE GALLUP. PUH TO 5251'. SPOT BALANCED 17 SX 'B' CEMENT PLUG ACROSS MESA VERDE FROM 5115'-5251'. PUH, WOC. PRESSURE TEST CASING TO 500 PSI, OK. PUH TO 3638'. SPOT 52 SX 'B' BALANCED CEMENT PLUG FROM 3180' TO 3638'. PUH TO 2265'. SPOT 45 SX 'B' BALANCED PLUG FROM 1875'-2265'. PUH TO 1648'. SPOT 19 SX 'B' BALANCED PLUG FROM 1484'-1648'. PUH TO 1127'. SPOT 15 SX 'B' BALANCED PLUG FROM 1000'-1127'. PRESSURE TEST CASING TO 500 PSI. FOR 10 MINUTES, OK. CUT OFF WELLHEAD. WELD ON BLANK CAP ON 8-5/8" CASING.

THIS WELL HAS BEEN PLUGGED AND ABANDONED AS AN OIL & GAS WELL ACCORDING TO BLM SPECIFICATIONS, AS PER PAT HESTER - BLM. THE REMAINING WELLBORE WILL BE RELEASED TO THE SURFACE OWNER UPON COMPLETION OF NECESSARY DOCUMENTATION.

AFMSS

Adjud	<i>Amj</i>
Engr	
Geol	
Surf	
Appvl	

14. I hereby certify that the foregoing is true and correct.

SIGNATURE *Larry N. Schlotterback* TITLE SH&E Coordinator

DATE 7/29/98

TYPE OR PRINT NAME Larry N. Schlotterback

\* Submit appropriate release forms or complete w/ surface plat within 90 days -

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT TO OFFICIAL...  
See other instructions on reverse side  
JUL 20 2001  
RECEIVED  
OIL CON. DIV  
DIST. 3

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF-079602

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

L.L. McConnell

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

West Lindrith Gallup <sup>Dakota</sup>

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

N, Section 31-T25N-R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba New Mexico

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other

2. NAME OF OPERATOR

Getty Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3360, Casper, WY 82602-3360

4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements)\*

At surface 970' FSL & 1800' FWL (SE/SW)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

RECEIVED  
NOV 01 1982  
U.S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

11-25-82

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

6-14-82 6-25-82 10-12-82 7266' KB 7254' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

8091' 7930' Cmt. Ret. 0'-8091'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

6882'-7841' Gallup/Dakota (Commingled Downhole) no

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

CNL-FDC, DIL-SFL, Cyberlook, CBL no

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	317'	12 1/4"	(See Attached)	-
5 1/2"	14, 15.5, & 17#	8091'	7 7/8"	(See Attached)	-

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7736'	-

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

(See Attached)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(See Attached)	

33.\* PRODUCTION

DATE FIRST PRODUCTION 10-8-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping on 1 1/4" insert pump WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 10-22-82 HOURS TESTED 15 hrs CHOKER SIZE - PROD'N. FOR TEST PERIOD - OIL-BBL. 68 GAS-MCF. 246 MCF WATER-BBL. 10 GAS-OIL RATIO 2257 cu ft/bbl

FLOW. TUBING PRESS. 150# CASING PRESSURE 700# CALCULATED 24-HOUR RATE - OIL-BBL. 109 GAS-MCF. 246 WATER-BBL. 16 OIL GRAVITY-API (CORR.) 45.2

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) To Be Sold TEST WITNESSED BY Paul D. Berhost

35. LIST OF ATTACHMENTS Cementing Record; Perf Record; Acid, Shot, Frac & Cmt Squeeze Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Area Superintendent DATE 10-27-82

ACCEPTED FOR RECORD

NOV 5 1982

\*(See Instructions and Spaces for Additional Data on Reverse Side)

NOV 5 1982

Has JWC 11/9/82

APL 11-9-82

FARMINGTON COPY

FARMINGTON

Bie Smm

Attachment

Item #28 - Cementing Record

8 5/8" Casing - Cemented w/ 325 cu ft of Class "B" cmt w/ 2% & 69# of Flocele. Circ out 35 cu ft of good cmt.

5 1/2" Casing - Cemented 1st Stage w/ 320 cu ft of 65/35 Poz cmt w/ 6% gel, 12 1/2# gilsonite, & 40# Flocele. Tailed w/ 389 cu ft of Class "H" Self-Stress cmt w/ 0.6% fluid loss additive. Circ out 10 cu ft of cmt.

Cemented 2nd Stage w/ 2800 cu ft of 65-35 Poz cmt w/ 6% gel, 12 1/2# gilsonite & 350# of Flocele. Tailed w/ 419 cu ft of 50-50 Poz cmt w/ 2% gel & 81# of Flocele

Item #31 - Perforation Record

7790'-7841' Dakota Perfs: Perfed w/ 34, 0.42" holes, 1 spf, 22 gram charge  
7790'-7812', 7824'-7830', & 7835'-7841'.

6884'-7146' Gallup Perfs: Perfed w/ 39, 0.30" holes, 13 gram charge @ 6884',  
86', 88', 90', 93', 96, 6900', 16', 18', 22', 33',  
36', 38', 40', 42', 46', 55', 57', 67', 69', 80',  
82', 85', 7040', 42', 45', 57', 64', 67', 72', 74',  
83', 85', 87', 91', 7102', 04', 44', 46'.

Re-perfed Gallup w/ exactly the same holes as  
above, only 0.40" holes & 22 gram charge.

6882'-7147' Gallup Perfs: Perfed w/ 115, 0.40" holes, 22 gram charge, 1 spf  
6882'-6902'; 6915'-6925'; 6933'-6949; 6954'-6960';  
6966'-6971'; 6979'-6987'; 7038'-7047'; 7056'-7059';  
7064'-7076'; 7080'-7093'; 7100'-7106'; & 7140'-7147.

Item #32- Record of Acid, Shot, Fracture, & Cement squeeze, etc.

7996': Shot 2, 0.40" squeeze perfs. Cmt squeezed w/ 59  
cu ft of Class "B" cmt w/ 16# of D65 friction  
reducer.

7940'-7990': Perfed Dakota w/ 15, 0.42" holes, 1 spf, 22.5 gram  
charge 7940'-45', & 7980'-90'. Acid w/ 750 gal 15%  
HCl & 500 scf/bbl of N<sub>2</sub>. Set cmt retainer @ 7930' & cmt  
squeezed w/ 70 cu ft of Class "B" cmt.

7790'-7841': Acidized Dakota perfs w/ 2000 gal of 15% HCl & 500  
scf/bbl of N<sub>2</sub>. Fraced w/ 71,500 gal of 20# gel,  
115,000# of 20-40 sd & 810,000 scf of N<sub>2</sub>.

6884'-7146': Broke down Gallup perfs 7144'-7146' w/ 100 gal  
2% KCl water. Broke down Gallup perfs 7040'-7104'  
w/700 gal 2% KCl water. Broke down Gallup perfs  
6884'-6985' w/ 1150 gal of 2% KCl water. Could  
not frac - plugged off. Re-perfed same holes as  
above 6884'-7146' & broke down all perfs w/ 500  
gal of 10% Acetic Acid. Fraced all perfs w/ 81,700  
gal of 40# x-linked gel, 144,000# of 20-40 sand,  
and 1,267,200 scf of CO<sub>2</sub>.

Approval from State Engineer  
Ray Leeson



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Albuquerque Field Office

435 Montañito Rd. N.E.

Albuquerque, New Mexico 87107-4935

www.nm.blm.gov

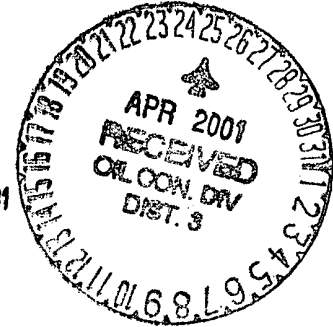
IN REPLY REFER TO:

SF 079602

McConnell #13

3162.3-4 (b)

APR 23 2001



CERTIFIED-RETURN RECEIPT REQUESTED

P 442 268 818

Four Star Oil and Gas Company

3300 N. Butler Ave. Suite 1

Farmington, NM 87401

Larry Schlottback  
will send package.  
we will need state engineer  
paperwork.

Dear Operator:

In September of 2000, we received a subsequent report of abandonment for the above referenced well which has not been approved. The report indicated that the well was plugged back to the San Jose Formation and left for the landowner as a water well. The surface is owned by Mr. Ray Leeson. As a condition of approval to the Notice of Intent submitted by Four Star and approved by this office in July of 1998, you were required to submit signed release forms from the landowner. These release forms are required by both the Bureau of Land Management and the New Mexico Oil and Gas Conservation Division. We have not received these release forms signed by the landowner. Copies of the release forms were faxed to Mr. Rich Donnelly at your office in July of 1998.

1. You are required to submit the release forms for this well within 60 days.
2. If release forms are not submitted, you are required to complete the plugging procedure as submitted in a Notice of Intent approved in June of 1998 within 120 days.

The above items are written orders of the authorized officer which need to be completed within these time frames.

Under provisions of 43 CFR 3165.3, you may request an administrative review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice with the State Director, Bureau of Land Management, P.O. Box 27115, Santa Fe, New Mexico 87502-7115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders and/or decisions are contained in 43 CFR 3175.4 and 43 CFR 4.400 et seq.

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If you have any questions, please contact Patricia M. Hester at (505) 761-8786.

Sincerely,

**/s/ Steven W. Anderson**

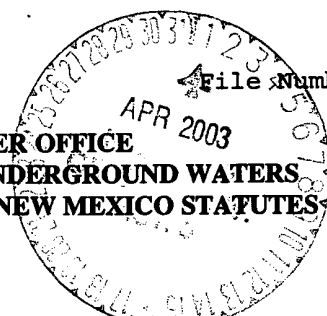
Steven W. Anderson  
Assistant Field Manager  
Division of Multi-Resources

cc:

✓ New Mexico Oil and Gas Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

Mr. Ray Leeson  
P.O. Box 8  
Lindrith, NM 87029

Cuba Field Station



NEW MEXICO STATE ENGINEER OFFICE  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

1. APPLICANT

Name: HARLEY LEESON Work Phone: 5057746561  
Contact: \_\_\_\_\_ Home Phone: 5057746617  
Address: BOX 180  
City: LINDRTH State: NM Zip: 87029

2. LOCATION OF WELL (E thru H optional)

- A. NW 1/4 SE 1/4 SW 1/4 Section: 31 Township: 25N Range: 3W N.M.P.M.  
in Rio Arriba County
- B. X = 223415 feet, Y = 1948003 feet, N.M. Coordinate System  
Central Zone in the \_\_\_\_\_ Grant.  
U.S.G.S Quad Map \_\_\_\_\_
- C. Latitude \_\_\_\_\_ Longitude \_\_\_\_\_
- D. East \_\_\_\_\_ meters, North \_\_\_\_\_ meters, UTM Zone \_\_, Datum \_\_\_\_\_
- E. Give State Engineer File Number if existing well \_\_\_\_\_
- F. On land owned by \_\_\_\_\_
- G. Tract No. \_\_\_\_\_ Map No. \_\_\_\_\_ of the \_\_\_\_\_
- H. Lot No. \_\_\_\_\_ Block No. \_\_\_\_\_ of Unit/tract \_\_\_\_\_ of the  
\_\_\_\_\_ Subdivision recorded in County.
- I. Other \_\_\_\_\_

3. USE OF WATER

STK: Livestock watering.

2003 MAR -5 PM 1:43  
OFFICE OF STATE ENGINEER  
SANTA FE, NEW MEXICO

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS  
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

**GENERAL CONDITIONS OF APPROVAL**

- A The maximum amount of water that may be appropriated under this permit is 3 acre-feet in any year.
- B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-1 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- C Driller's well record must be filed with the State Engineer within 10 days after the well is drilled or driven. Failure to file the well record within that time shall result in automatic cancellation of the permit. Well record forms will be provided by the State Engineer upon request.
- D The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E If the well under this permit is used at any time to serve more than one household or livestock watering, or for drinking and sanitation purposes in conjunction with a commercial operation, the permittee shall notify the State Engineer Office in writing.
- F In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3 acre-feet in any year.
- G If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.
- H The amount and uses of water permitted under this Application are subject to such limitations as may be imposed by the courts or by lawful municipal and county ordinances which are more restrictive than applicable State Engineer Regulations and the conditions of this permit.
- I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

Trn Desc: \_\_\_\_\_  
Log Due Date: March 27, 2004  
Form: wr-01

File Number: SJ-3352  
Trn Number: \_\_\_\_\_





Ray Leeson  
Box 180  
Lincolnton, NM  
87029

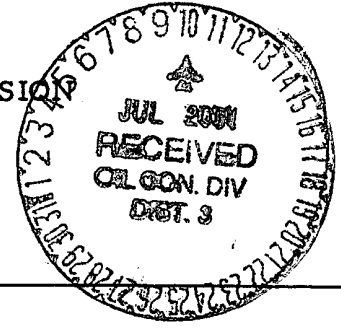
N.M. Oil Conservation Commission, 6/26/01  
Santa Fe, NM 87505 (2040 S Pacheco)

Dear Sir or Madam:

The BLM sent me these forms to  
sign, notarize, fill out & send to you.

Sincerely  
Ray Leeson

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO



AFFIDAVIT OF RESPONSIBILITY  
CONVERSION TO WATER-WELL

STATE OF New Mexico )  
County of Rio Arriba ) ss.

\_\_\_\_\_, being first duly sworn according to law, upon his oath deposes and says:

1. That he is Owner of operator  
(Title) (Operator)  
whose address is PO Box 180 Lindrieth NM 87039

2. That \_\_\_\_\_ is the operator of a well drilled on land be-  
(Operator)  
longing to Ray Leeson, whose address is PO Box 180 Lindrieth NM  
(Landowner) 87039, said well has been being drilled to test for hydrocarbons and for  
carbon dioxide gas and described as the \_\_\_\_\_ No. \_\_\_\_\_, being located  
feet from the 970 line and 8000 feet from the West line of Section 31,  
Township 25N, Range 3W, NMPM, \_\_\_\_\_  
County, New Mexico.

3. That said well was drilled to a total depth of 8091' feet, and that cas-  
ing ~~has been~~ <sup>was</sup> set and cemented as follows: copy of cement record attached  
& summary notices & Reports on well attached - for your information

4. That operator and landowner have made an agreement whereby operator  
(is) (~~is not~~) to back fill pits, level location, and clear it of all junk. The agreement  
further provides that operator is to plug said well back to a plugged-back total depth of  
1000 feet and transfer well to landowner for his use as a water-well. Operator will  
leave casing in the well as follows:

5. That when operator has complied with the provisions of Paragraph 4 above  
it will so notify the Oil Conservation Commission of the State of New Mexico on Com-  
mission Form C-103, together with a signed statement from the landowner that the  
provisions of Paragraph 4 above have been complied with to his satisfaction.

Haley T. Leeson Ray Leeson Ray Leeson  
Successor to Ray Leeson Ray Leeson Ray Leeson  
Responsible Trust (Operator)

Subscribed and sworn to before me this 26th day of JUNE, A. D. 2001.

Lottie M. Davis  
Notary Public in and for the County of \_\_\_\_\_  
RIO ARRIBA

STATE OF NEW MEXICO )  
County of RIO ARRIBA ) ss.

RAY LEESON, being first duly sworn according to law, upon  
his oath deposes and says that when the provisions of Paragraphs 4 and 5 above have been  
complied with, he will accept the above-described well for his use as a water-well, and  
that he will assume all responsibility for the well, the location, and the conversion of the  
well to a water-well.

Ray Leeson  
(Landowner)

Subscribed and sworn to before me this 26th day of JUNE, A. D. 2001.

RELEASE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, that I Ray Lessor of the County of Rio Arriba in the State of New Mexico am the surface owner of the hereinafter described land upon which a well for oil or gas was drilled, to wit:

Operator Getty Oil & Gas

Lease Number SF-079602

Lessee \_\_\_\_\_

LL McCormell Well No. 13 (SW 1/4 14) Sec. 31, Twp. 25N Rge. 3W.

The well is located 970 ft from the South line and 1800 feet from the West line of Sec. 31.



I do hereby notify the Bureau of Land Management of my desire to utilize said well as a water supply well and I do hereby release and discharge the operator, lessee, and the Bureau of Land Management from any further work or responsibility in relation to the plugging of said well.

WITNESS by hand and seal this 25th day of JUNE, 2001

Wiley T. Lessor  
Successor to Ray Lessor + Revocable Trust

Ray Lessor  
Surface Owner

ACKNOWLEDGED BY  
ME A NOTARY PUBLIC  
IN RIO ARRIBA COUNTY  
STATE OF NEW MEXICO.  
MY COMMISSION EXPIRES  
IN THE PRESENCE OF: 08/10/2004.

Box 180 Lindrieth NM  
Address 87029

Lettie M. Davis Address P.O. Box 85 Lindrieth NM 87029

Address \_\_\_\_\_