

1R - 150

**GENERAL  
CORRESPONDENCE**

**YEAR(S):**

---

2001 - 1999

ARCO ◆

Atlantic Richfield Company  
Discontinued Operations, Land and Accounting  
2300 West Plano Parkway  
Plano, Texas 75075

1250  
MAY - 7 2001

May 4, 2001

Mr. William C. Olson  
State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 S. St. Francis  
Santa Fe, New Mexico 87505

Dear Bill:

Please find enclosed two (2) copies of the Assessment Report on the Linda Foster property in Lea County, New Mexico.

If you have any questions, you can contact me at (972) 509-3540 or Chuck Roberts at (972) 509-6022.

Sincerely,

*Duronda Smith* bh

Duronda Smith

bh

Enclosures

**Olson, William**

**From:** Olson, William  
**Sent:** Friday, March 23, 2001 1:47 PM  
**To:** 'Roberts, Charles T'  
**Subject:** RE: Extension of deadline(April 1,2001) for work at the Linda Foster property, Hobbs, NM

The below requested extension is approved.

-----  
**From:** Roberts, Charles T [[SMTP:Roberct@bp.com](mailto:Roberct@bp.com)]  
**Sent:** Friday, March 23, 2001 12:56 PM  
**To:** 'Olson, William'  
**Cc:** Smith, Duronda A  
**Subject:** RE: Extension of deadline(April 1,2001) for work at the Linda Foster property, Hobbs, NM

Bill:

I believe I can get a report of findings to you by April 27, 2001. If there are any questions please get back to me at 972-509-6022. Thanks again for your cooperation in this matter.

Chuck Roberts

-----Original Message-----

**From:** Olson, William [<mailto:WOLSON@state.nm.us>]  
**Sent:** Friday, March 23, 2001 9:04 AM  
**To:** 'Roberts, Charles T'  
**Cc:** Williams, Chris  
**Subject:** RE: Extension of deadline(April 1,2001) for work at the Linda Foster property, Hobbs, NM  
**Importance:** High

Please provide a proposed date for submission of a report on the investigation actions.

-----  
**From:** Roberts, Charles T [[SMTP:Roberct@bp.com](mailto:Roberct@bp.com)]  
**Sent:** Monday, March 19, 2001 1:35 PM  
**To:** 'wolson@state.NM.US'  
**Cc:** Smith, Duronda A  
**Subject:** Extension of deadline(April 1,2001) for work at the Linda Foster property, Hobbs, NM

Bill,

I am requesting an extension of the April 1, 2001 deadline to perform the work at the Linda Foster property in Hobbs, NM. We are set to start at the site the week of the March 26, 2001 barring any

conflicts that

could delay us. I don't foresee any problems. If you have any questions

please call me at 972-509-6022 or you can email me at [roberct@bp.com](mailto:roberct@bp.com).

Chuck Roberts

LAW OFFICES

**HEIDEL, SAMBERSON, NEWELL, COX & McMAHON**

C. GENE SAMBERSON  
MICHAEL T. NEWELL  
LEWIS C. COX, III  
PATRICK B. McMAHON

311 NORTH FIRST STREET  
POST OFFICE DRAWER 1599  
LOVINGTON, NM 88260  
TELEPHONE (505) 396-5303  
FAX (505) 396-5305

F.L. HEIDEL  
(1913-1985)

JUN 25 2001

June 18, 2001

Bill Olson  
Hydrologist  
Environmental Bureau  
New Mexico Energy, Minerals and  
Natural Resources Department  
2040 South Pacheco Street  
Santa Fe, NM 87505

**Re: Arco  
W.D. Grimes #2 Site  
Hobbs, New Mexico**

Dear Mr. Olson,

Please find enclosed your correspondence to Ms. Smith dated November 6, 2000. I would like to obtain a copy of the October 11, 2000 and August 16, 2000 correspondence that you reference in your letter. The Hobbs OCD office appears to be lacking in this regard.

Would you please direct me to the whereabouts of these documents, aerial photos, etc. If you have any questions, please do not hesitate to call.

Sincerely,

**HEIDEL, SAMBERSON, NEWELL, COX & McMAHON**

By:

*Patrick B. McMahon*  
Patrick B. McMahon

PBM:cd  
Enclosure

Reviewed file  
on 7/5/01  
*Will Olson*



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

November 6, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5051-3785**

Ms. Duronda Smith  
Arco  
2300 West Plano Parkway  
Plano, Texas 75075

**RE: W.D. GRIMES #2 SITE  
HOBBS, NEW MEXICO**

Dear Ms. Smith:

The New Mexico Oil Conservation Division (OCD) has reviewed Arco's October 11, 2000 "LINDA FOSTER PROPERTY, LEA COUNTY, NEW MEXICO" and August 16, 2000 "W.D. GRIMES #2, SECTION 28-T18S-R38E, LEA COUNTY, NEW MEXICO". These documents contain information on the operation of the W.D. Grimes #2 well site and aerial photos of the site over time in relation to the Linda Foster property.

It appears from the aerial photos that a pit may have been located on the north edge of Linda Foster's property. As a result, the OCD requires that Arco submit a work plan to determine the extent of contamination related to the W.D. Grimes #2 and any potential impacts on the adjacent Linda Foster property. The work plan shall be submitted to the OCD Santa Fe Office by December 15, 2000 with a copy provided to the OCD Hobbs District Office.

In addition, it appears that a copy of Arco's October 11, 2000 correspondence was not submitted to the Hobbs District Office. Please submit a copy of this document to the OCD Hobbs District Office as soon as possible.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

William C. Olson  
Hydrologist  
Environmental Bureau

xc: **Chris Williams**, OCD Hobbs District Supervisor  
Linda Foster



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

March 15, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-559-572-908**

Ms. Margaret Lowe  
Arco Permian  
P.O. Box 1610  
Midland, Texas 79702

**RE: W.D. GRIMES #2 WELL SITE  
HOBBS, NEW MEXICO**

Dear Ms. Lowe:

The New Mexico Oil Conservation Division (OCD) has received a written complaint from Ms. Linda Foster regarding the site of the plugged and abandoned former Sinclair Oil & Gas Company W.D. Grimes #2 well in Unit F, Section 28, Township 18 South, Range 38 East, NMPM, Lea County New Mexico. Attached is a copy of Ms. Foster's correspondence with the OCD. The W.D. Grimes #2 well site is located on Ms. Foster's property at 1700 West Lorene Drive in Hobbs, New Mexico. Ms. Foster is concerned that there is contamination related to W.D. Grimes #2 in several areas of her property.

The OCD requires that Arco, the successor of the Sinclair Oil & Gas Company, submit to the OCD all available information regarding the locations and type of all tanks, sumps, pits, pipelines and spills related to the operation of the W.D. Grimes #2 well site. There is also a former water well located in the northwest corner on the Foster property. If this water well was related to Sinclair Oil & Gas Company's operations, the OCD requires that Arco supply all available information on the completion of the well and water well quality. Please submit this information to the OCD Santa Fe Office by April 17, 2000 with a copy provided to the OCD Hobbs District Office.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

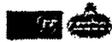
A handwritten signature in black ink, appearing to read "William C. Olson".

William C. Olson  
Hydrologist  
Environmental Bureau

Attachment

xc w/o attachment: Chris Williams, OCD Hobbs District Supervisor  
Linda Foster

**BP Amoco**



Duronda Smith

08/15/2000 01:52 PM

To: Kay Sparks/Plano/ARCO@ARCO  
cc:  
Subject: W.D. GRIMES #2, LEA CO, N.M.

please print

----- Forwarded by Duronda Smith/AEPT/ARCO on 08/15/2000 01:57 PM -----

Houston/Holkos  
08/15/2000 01:56 PM

To: Duronda Smith/AEPT/ARCO@ARCO  
cc:  
Subject: W.D. GRIMES #2, LEA CO, N.M.

Duronda,

In response to the correspondence from the New Mexico C.D., complaint by Ms Linda Foster, and fax sent by Michael Hagood, I have done some research on the W.D. Grimes #2 well in Sec 28-18S-38E, Lea County, NM.

The Grimes well #2, API No. 30-025-07427-0000 was completed as an oil well by Repollo Oil Co (Sinclair) on 11/28/1932. I platted the Sinclair/ARCO well completion records within the NW/4 of Section 28, and the Grimes #2 well appears to fall within the 3.33 acre tract owned by Ms Linda Foster. The last activity I find for the Grimes #2 well in the IHS database is a workover in 1935.

ARCO/Sinclair appear to have drilled six oil wells and one dry hole in the NW/4 of Section 28, known as the Grimes lease. IHS data shows ARCO was active re-working these wells as late as the early 1970's. The NW/4 of Section 28 was later committed as Tract 54 of the North Hobbs Grayburg San Andres Unit. ARCO sold its working interest in this unit to Oryx Energy in 1989, however it retained its royalty interest under this unit.

ARCO Permian has two active ICOR properties which relate to the NW/4 of Section 28-18S-28E, Grimes 6402521508, and Hobbs Unit, North PH III 641230102, which should pertain to the non-unitized and unitized royalty revenue from the W/2 of Section 28, aka Tracts 54 and 57 of the North Hobbs GBSA Unit. The related Permian leases are 30-025-000079-001, a leasehold interest covering the NW/4 of Section 28, and, 30-025-000172-000 covering a royalty interest under the W/2 of Section 28.

Let me know if I need to pursue this any further.

**ARCO**   
**Environmental Remediation**

Atlantic Richfield Company  
444 South Flower Street  
Los Angeles, CA. 90071

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## **Facsimile Cover Sheet**

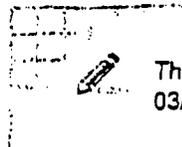
**To:** Duronda Smith  
**Company:** The late-great ARCO  
**Phone:**  
**Fax:** 509-6032

**From:** Michael L. Hagood  
**Company:** ARCO Environmental Remediation, LLC  
**Phone:** 213-486-3685  
**Fax:** 213-486-1553

**Date:** 4/4/00  
**Pages including**  
**this cover page:** 8

**Comments:** Duronda, this is what I was referring to.

xc: Mike Hagood

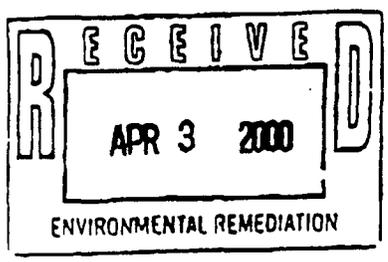


Thalia Gelbs  
03/27/2000 10:05 AM

To: Bruce L Niemeyer/US1/CORP/ARCO@ARCO  
cc: Margaret Lowe/APU/ARCO@ARCO, Larry Henson/APU/ARCO@ARCO, Larry  
Lawrence/APU/ARCO@ARCO (bcc: Thalia Gelbs/APU/ARCO)  
Subject: Former Sinclair Oil & Gas Site - Remediation Management

Bruce - I would like your input regarding the appropriate management of the potential remediation and financial obligations associated with the W.D. Grimes #2 Well Site in Hobbs, New Mexico. The New Mexico Oil Conservation Division (OCD) has received a written complaint from the current owners and occupants stemming from the former Sinclair Oil & Gas operations at the site. From our research, it would appear that the complaint is possibly credible. However, our knowledge of the former operations is limited because the site was never operated by ARCO Oil and Gas, and only came to us as the successor to Sinclair Oil and Gas.

I will send you a hardcopy of the notice from the OCD along with the complaint. We will request an extension of the response period beyond the April 17, 2000 date shown in the OCD letter. Please let me know if it is appropriate to transfer this site to the Remediation Company. Thank you your assistance. Thalia



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

March 15, 2000

rec'd 3/21/00

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. Z-559-572-908**

Ms. Margaret Lowe  
Arco Permian  
P.O. Box 1610  
Midland, Texas 79702

**RE: W.D. GRIMES #2 WELL SITE  
HOBBS, NEW MEXICO**

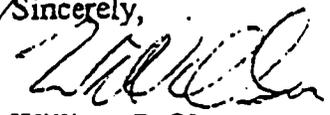
Dear Ms. Lowe:

The New Mexico Oil Conservation Division (OCD) has received a written complaint from Ms. Linda Foster regarding the site of the plugged and abandoned former Sinclair Oil & Gas Company W.D. Grimes #2 well in Unit F, Section 28, Township 18 South, Range 38 East, NMPM, Lea County New Mexico. Attached is a copy of Ms. Foster's correspondence with the OCD. The W.D. Grimes #2 well site is located on Ms. Foster's property at 1700 West Lorene Drive in Hobbs, New Mexico. Ms. Foster is concerned that there is contamination related to W.D. Grimes #2 in several areas of her property.

The OCD requires that Arco, the successor of the Sinclair Oil & Gas Company, submit to the OCD all available information regarding the locations and type of all tanks, sumps, pits, pipelines and spills related to the operation of the W.D. Grimes #2 well site. There is also a former water well located in the northwest corner on the Foster property. If this water well was related to Sinclair Oil & Gas Company's operations, the OCD requires that Arco supply all available information on the completion of the well and water well quality. Please submit this information to the OCD Santa Fe Office by April 17, 2000 with a copy provided to the OCD Hobbs District Office.

If you have any questions, please call me at (505) 827-7154.

Sincerely,



William C. Olson  
Hydrologist  
Environmental Bureau

*send to*

Attachment

xc w/o attachment: Chris Williams, OCD Hobbs District Supervisor  
Linda Foster

213 486 1740  
PAGE.04  
**LGF** Linda G. Foster

P.O. Box 215

Hobbs, New Mexico 88241

November 11, 1999

Chris Williams  
OCD Office  
1000 W. Broadway  
Hobbs, New Mexico 88240

Dear Mr. Williams,

I have been reading the newspaper for months now that everything in my neighborhood (Westgate) is just fine and that all the testing etc. is over with but although I have had numerous promises that our property will be tested we have had absolutely no tests done thus far.

We live at 1700 West Lorene Drive in Hobbs. We have three and a half acres and have a well that has never been tested. Although we are the last house on City water we have had plans for years to put a windmill on the well to use for the yard and garden. Even our City water makes me nervous because I have a fish tank in my yard and about every three weeks I have to change the water because it gets an oily dark film on it and this is City water.

We bought this property to remodel and build onto the house and we have poured thousands and thousands of dollars into it and when this problem became public we stopped all work because we are so afraid we won't be able to continue to live here and naturally the houses in this neighborhood will not sell because of all the problems and publicity so we are at a standstill until we learn if our property is safe or not. We almost have our home paid for so we prefer to be able to stay here if possible.

Below are listed many other problems we have with our property.

1. We have a capped well on the back of our property that we were told

Phone: 505-397-7178 Day or 505-397-7203 Evening

abc505@gte.net

was illegally capped because it wasn't in the record books.

2. When we put up our fence which is completely around the entire three and a half acres we found oily dirt on all sides, but more so on the front part.

3. There was a large concrete storage cellar of some kind on our property and the top concrete was broken and we were afraid our grandchildren or neighbor children would fall in it so we had it busted up and covered with dirt. The remains are still there although they are covered with dirt.

4. There were four tank batteries on the back of our property for many years before we bought it but this concerns us because nothing will grow in that area.

5. In most areas of our yard when we plant something it will live for a short while and then die for no reason.

6. We have found pieces of what looks like gummy rocks all over our property. They are black in color. It almost looks like tar.

7. We have had three healthy Colorado Blue Spruce trees that were on this property before we bought it and they died after the needles turned black as though they had been burned.

8. In the approximately 10 years we have lived on our property we have had approximately 20 dogs to die that seem perfectly healthy the day before. We would just find them dead as though they laid down and died. These dogs ranged from puppies to around three years old. They had no signs of being killed and even when we would have the animal shelter to come pick them up because we didn't know how they died they could not find an explanation either. They weren't fed poison, etc.

9. Our ages are 55 and 57 and the past seven or eight years we have both become plagued with numerous health problems. We have suffered from heart attack and open heart surgery to severe joint problems, constant stomach problems and headaches.

10. On the back part of our property we have a very large area of ground that nothing will grow, it seems to be a circle. This is in the area just East of the capped wall.

11. When this problem was brought to the public's attention I contacted Wayne Hamilton with Shell Oil Company in Houston and asked him to please test our property and explained to him we had not talked to an attorney and had no plans of such. I gave him details of the problems we had encountered on our property. He later informed me that it would be our responsibility to have our own property tested and said it would most

likely cost several thousand dollars. He also told me that Shell Oil Co. didn't own the mineral rights to our property, that Arco did and that it would also be up to us to have a search done to find out who the real owner of these mineral rights were. He at that time told me the search would most likely cost at least two or three thousand dollars. I explained to him that we could not afford these costs and he seemed arrogant about it and said well that I needed to contact Arco. I at this time contacted Larry Henson with Arco and explained our problem to him and also told him we had not spoken to any attorney's although there were attorney's knocking at people's door in our neighborhood trying to get people to let them represent them in this lawsuit. We had and still have refused to this point. Mr. Henson called me back about a week later and left a message on my machine saying he wanted us to know he hadn't forgotten us but was still researching this matter. He left messages three times and then called me and told me that Arco did not own these particular mineral rights and that in the past they had leased this property from Shell Oil Company and that they had given up the lease many years ago so I would need to re-contact Shell Oil Company. I did contact Wayne Hamilton with Shell Oil Company again and he was rather rude to me and said it wasn't Shell Oil Company's problem and we would have to have all these tests done at our own expense. I found this rather stupid when all we have asked is that if our property is contaminated that the party responsible clean it up. Mr. Hamilton again insisted that Arco is responsible for this. I find it very distressing that we cannot get anything done to put our minds at ease one way or the other. If our property is contaminated and cannot be cleaned up then for our health's sake we need to move but at this point do not know what to do when we cannot get anyone to help us with this matter. We are sincerely hoping your office can help us.

If you need to contact us please feel free to do so.



Linda G. Foster  
1700 W. Lorena Dr.  
P.O. Box 215  
Hobbs, NM 88241

Home - 505-393-3660  
Office - 505-397-7178  
Cellular - 505-631-4206





# STAR ANALYTICAL

14500 Trinity Boulevard, Suite 106 • Fort Worth, Texas 76155  
(817) 571-8800 • Metro (817) 540-6982 • FAX (817) 267-5431



## FAX

Date:

11/2/00

Number of pages including cover sheet:

6

To:

DURONDA SMITH

Company:

ALLO

Fax Number:

(972) 509-6032

CC:

From:

**Anthony Dilday**

Company:

**STAR ANALYTICAL**

**14500 Trinity Blvd., # 106**

**Fort Worth, Tx 76155**

Phone:

**(817) 540-6982 metro**

Fax Number:

**(817) 267-5431**

REMARKS:

Urgent

For your review

Reply ASAP

Please comment

Per Chuck Roberts

Should any problems occur during receiving this transmission, Please call (817)540-6982

Because access to receiving equipment is not under our control, Star Analytical cannot be responsible for the confidentiality of electronically transmitted data.



# STAR ANALYTICAL

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(817) 571-6800 • Metro (817) 540-6982 • FAX (817) 267-5431

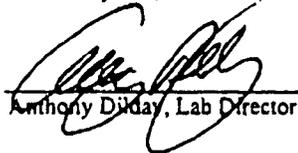


ARCO 2300 W. Plano Parkway Plano, TX 75075	Project: W.D. Grimes (Foster Property) Project Number: none Project Manager: Chuck Roberts	Sampled: 9/20/00 Received: 10/27/00 Reported: 11/2/00 14.54
--	--	---

## ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
GS #1	V010318-01	Solid	9/20/00

Star Analytical, Inc.



Anthony Dilday, Lab Director

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety*



# STAR ANALYTICAL

14500 Trinity Boulevard, Suite 106 • Fort Worth, Texas 76155  
(817) 571-6800 • Metro (817) 540-6982 • FAX (817) 267-5431



ARCO	Project: W.D. Grimes (Foster Property)	Sampled: 9/20/00
2300 W. Plano Parkway	Project Number: none	Received: 10/27/00
Plano, TX 75075	Project Manager: Chuck Roberts	Reported: 11/2/00 14:54

**Diesel Hydrocarbons (C12-C24) by EPA Method 8015M (modified)**  
Star Analytical, Inc.

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
<u>GS #1</u>				<u>V010318-01</u>			<u>Solid</u>	
Diesel Range Hydrocarbons	V0J3105	10/31/00	11/2/00	EPA 8015 mod.	130	1200	mg/kg	H-01,D-22
Surrogate: o-Terphenyl	"	"	"	49-167		NR	%	Q-17



# STAR ANALYTICAL

14500 Trinity Boulevard, Suite 106 • Fort Worth, Texas 76155  
(817) 571-6800 • Metro (817) 540-6982 • FAX (817) 267-5431



ARCO 2300 W. Plano Parkway Plano, TX 75075	Project: W.D. Grimes (Foster Property) Project Number: none Project Manager: Chuck Roberts	Sampled: 9/20/00 Received: 10/27/00 Reported: 11/2/00 14:54
--	--	---

## Diesel Hydrocarbons (C12-C24) by EPA Method 8015M (modified)/Quality Control Star Analytical, Inc.

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Units	Limit	Recov. %	RPD Limit	RPD %	Notes*
<b>Batch: V0J3105</b>			<b>Date Prepared: 10/31/00</b>		<b>Extraction Method: EPA 3550</b>					
<b>Blank</b>			<b>V0J3105-BLK1</b>							
Diesel Range Hydrocarbons	11/1/00			ND	mg/kg	5.0				
Surrogate: o-Terphenyl	"	1.7		1.8	"	49-167	110			
<b>LCS</b>			<b>V0J3105-BS1</b>							
Diesel Range Hydrocarbons	11/1/00	17		21	mg/kg	60-130	120			
Surrogate: o-Terphenyl	"	1.7		2.4	"	49-167	140			
<b>LCS Dup</b>			<b>V0J3105-BSD1</b>							
Diesel Range Hydrocarbons	11/1/00	17		22	mg/kg	60-130	130	30	4.7	
Surrogate: o-Terphenyl	"	1.7		2.7	"	49-167	160			
<b>Matrix Spike</b>			<b>V0J3105-MS1 V010304-01</b>							
Diesel Range Hydrocarbons	11/1/00	17	8100	8700	mg/kg	60-140	NR			M-01
Surrogate: o-Terphenyl	"	1.7		330	"	49-167	NR			Q-17
<b>Matrix Spike Dup</b>			<b>V0J3105-MSD1 V010304-01</b>							
Diesel Range Hydrocarbons	11/1/00	17	8100	9500	mg/kg	60-140	NR	30	8.8	M-01
Surrogate: o-Terphenyl	"	1.7		370	"	49-167	NR			Q-17



# STAR ANALYTICAL

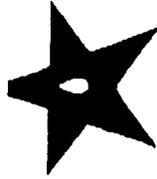
14500 Trinity Boulevard, Suite 106 • Fort Worth, Texas 76155  
(817) 571-6800 • Metro (817) 540-6982 • FAX (817) 267-5431



ARCO 2300 W. Plano Parkway Plano, TX 75075	Project: W.D. Grimes (Foster Property) Project Number: none Project Manager: Chuck Roberts	Sampled: 9/20/00 Received: 10/27/00 Reported: 11/2/00 14:54
--	--	---

## Notes and Definitions

#	Note
D-22	Chromatogram Pattern: C16 to C28+, oil pattern..
H-01	This sample was recieved outside of EPA recommended hold time.
M-01	Spike recovery outside control limits due to sample matrix interference.
Q-17	Surrogate recovery outside control limits due to matrix interference requiring dilution of sample.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference



# STAR ANALYTICAL CHAIN-OF-CUSTODY FORM

14500 Trinity Boulevard, Suite 108  
Fort Worth, Texas 76155  
(817) 571-6800 • Metro (817) 540-6982 • FAX (817) 267-5431

Company Name: ARCO Project Name: W. D. Grimes (Foster Property)  
 Address: 2300 W. Plano Parkway Billing Address (if different):  
 City: Plano State: Texas Zip Code: 75075 Attn: Duronda Smith  
 Telephone: 972/509-6022 FAX #: 972/509-6032 P.O. #:  
 Report To: Charles Roberts Sampler: Charles Roberts

Turnaround Time:  10 Working Days  4 Working Days  24 Hours  
 (Default - 10 Working Days)  7 Working Days  3 Working Days  2 - 8 Hours  
 Days If None Specified)  5 Working Days  2 Working Days

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Star's Sample #	Analyses Requested	Comments
<u>GS #1</u>	<u>9/29/2011 11:30am</u>	<u>soil</u>	<u>1</u>	<u>baggie</u>	<u>U010318-1</u>	<u>TOH PRO (extra)</u>	<u>Grab Sample - provided by Ms. Foster</u>
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							

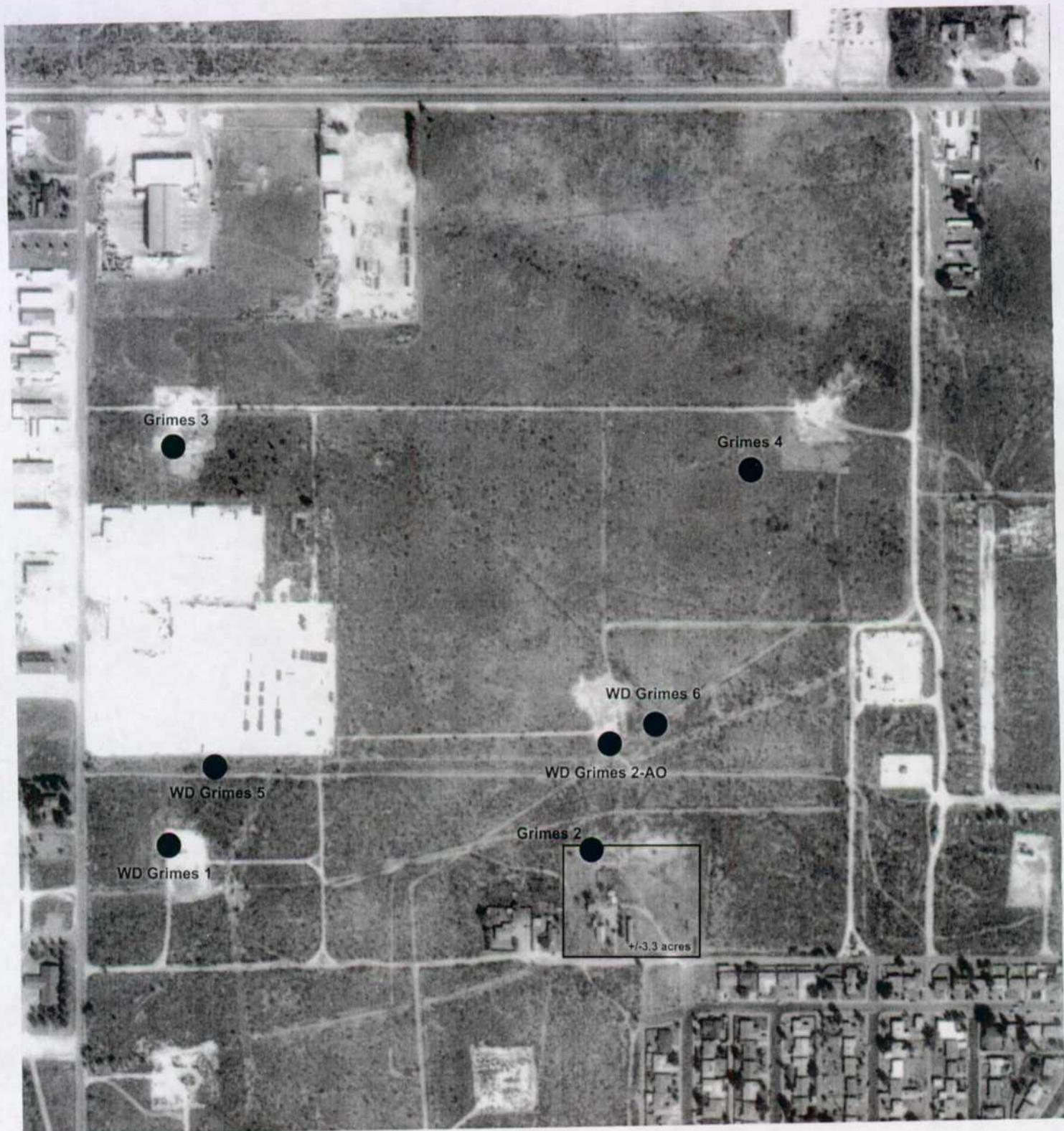
Relinquished By: L. Roberts Date: 10/27/10 Received By: [Signature] Date: 10/27/10 Time: 15:00  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: 10/27/10 Time: 1545

Samples Received in Good Condition?  Yes  No  
 Samples Pre-Preserved?  Yes  No N/A  
 Samples Cold?  Yes  No  
 Custody Seal Intact?  Yes  No N/A  
 Method of Shipment: STAR Page 1 of 1

# Grimes Lease

1997

Section 28-18S-38E  
Lea County, New Mexico

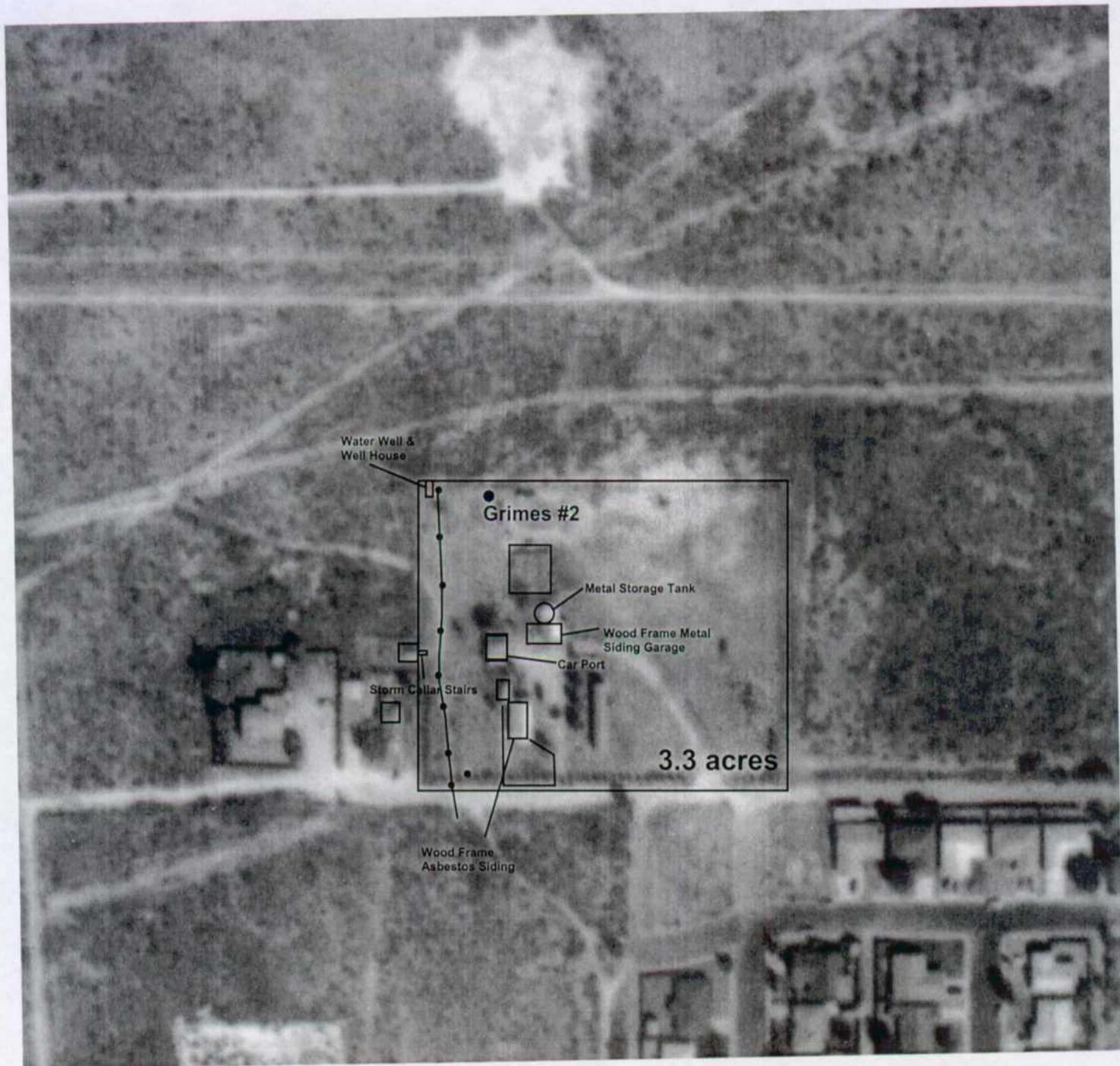


500 feet

# Foster Property

1997

Section 28-18S-38E  
Lea County, New Mexico



Water Well &  
Well House

Grimes #2

Metal Storage Tank

Wood Frame Metal  
Siding Garage

Car Port

Storm Cellar Stairs

3.3 acres

Wood Frame  
Asbestos Siding

100 feet

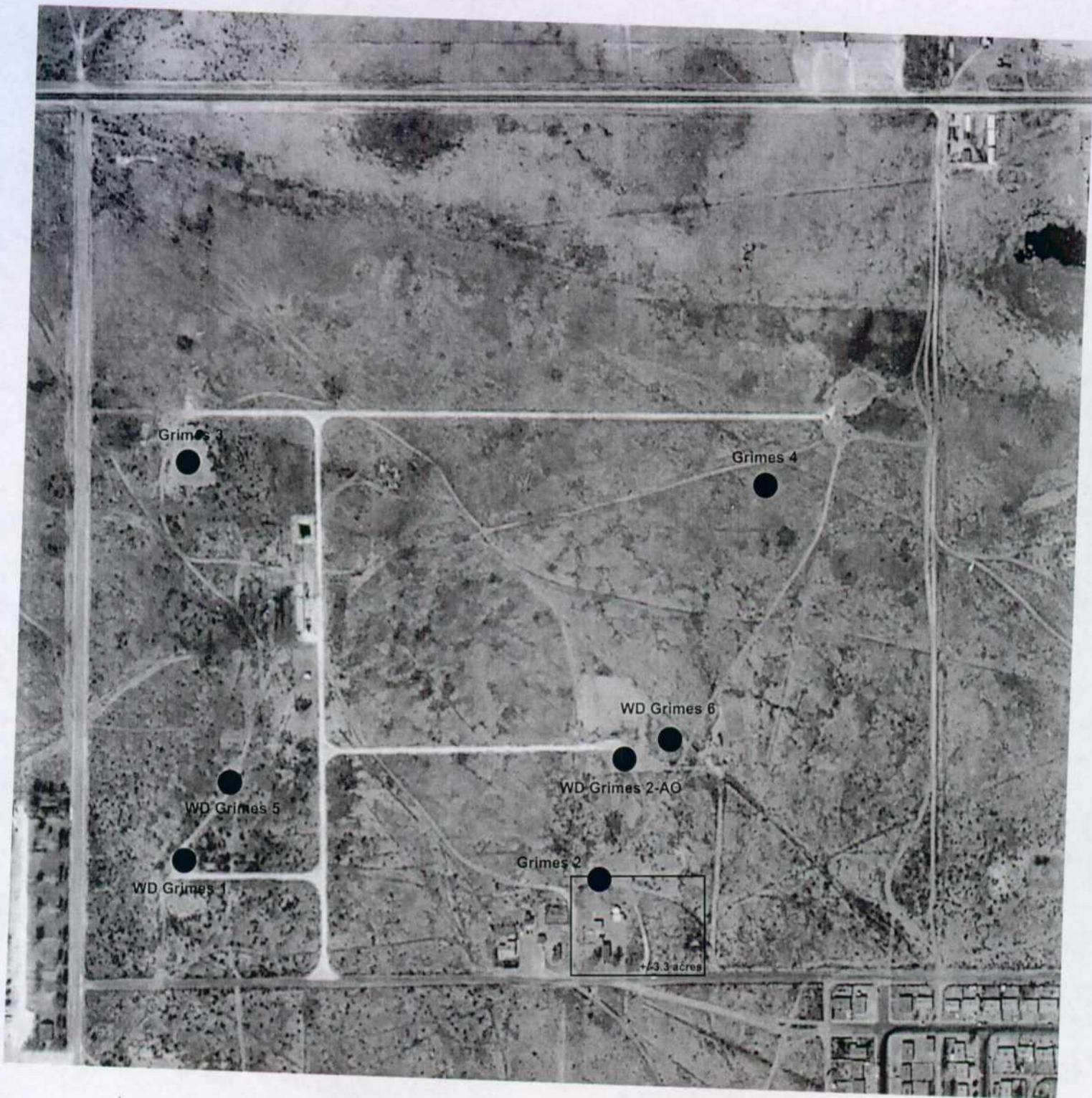


□ — 1992 survey

# Grimes Lease

1967

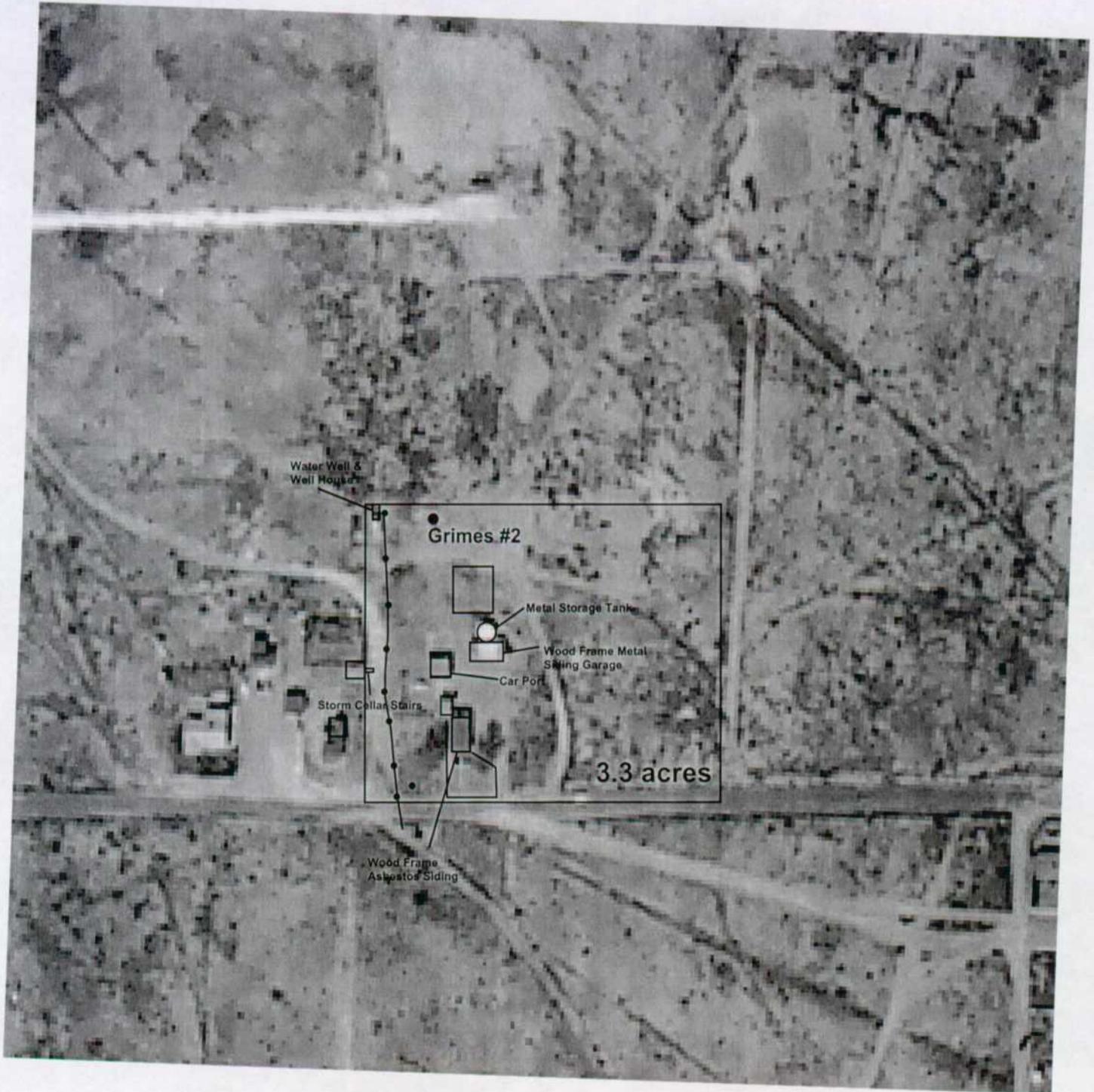
Section 28-18S-38E  
Lea County, New Mexico



500 feet

# Foster Property

Section 28-18S-38E  
Lea County, New Mexico



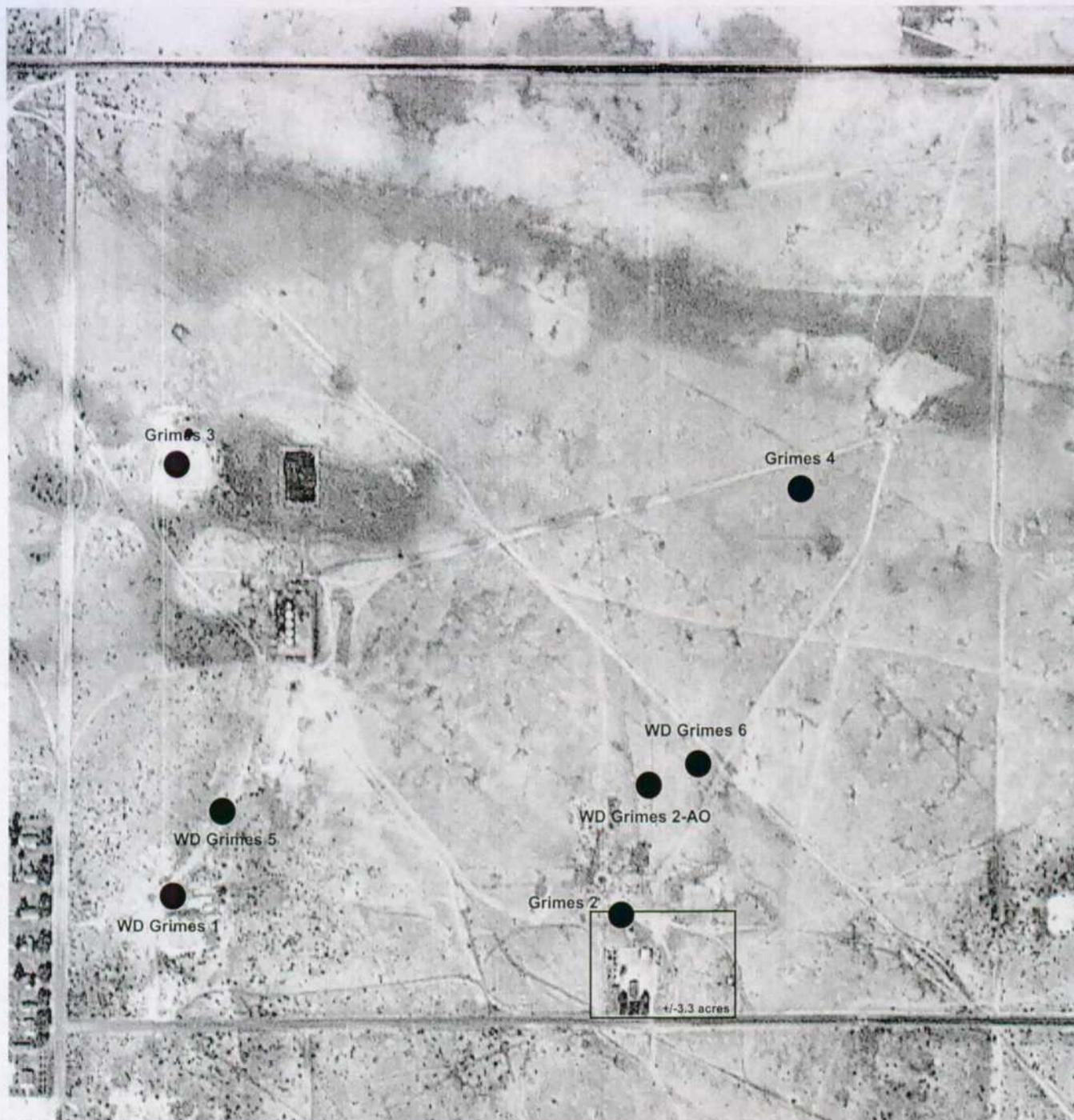
100 feet



1955

# Grimes Lease

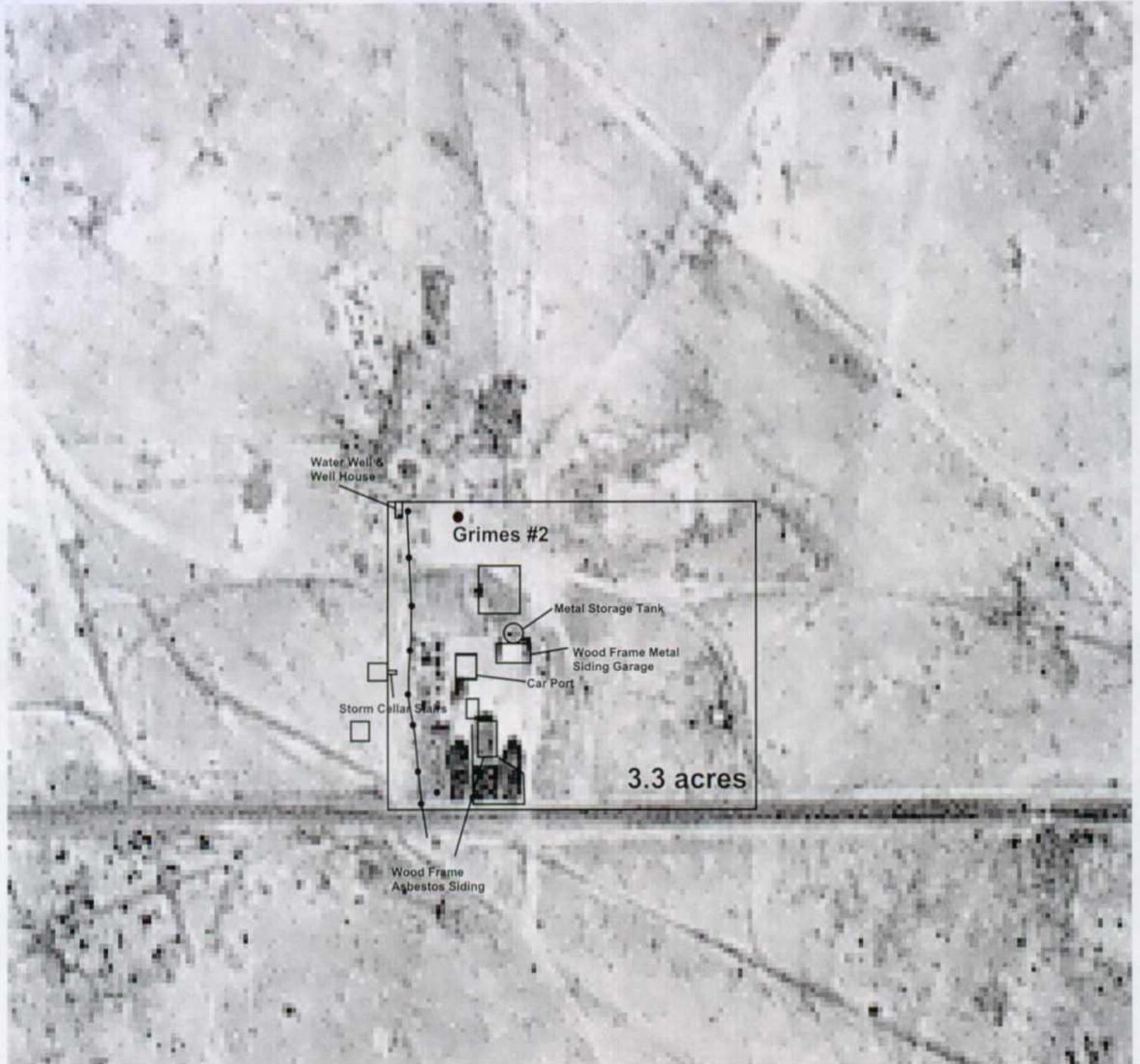
Section 28-18S-38E  
Lea County, New Mexico



500 feet

# Foster Property

Section 28-18S-38E  
Lea County, New Mexico



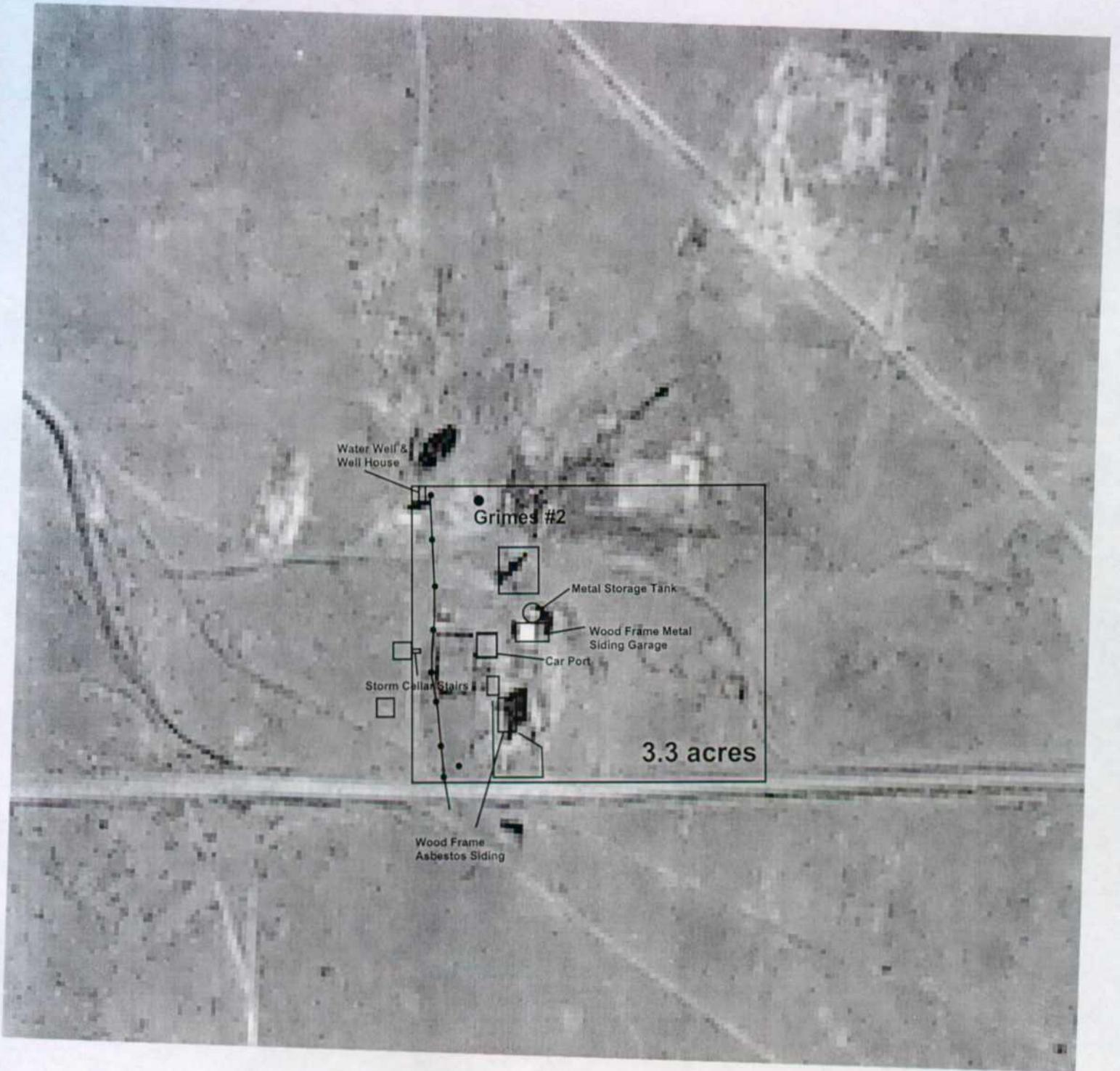
100 feet



# Foster Property

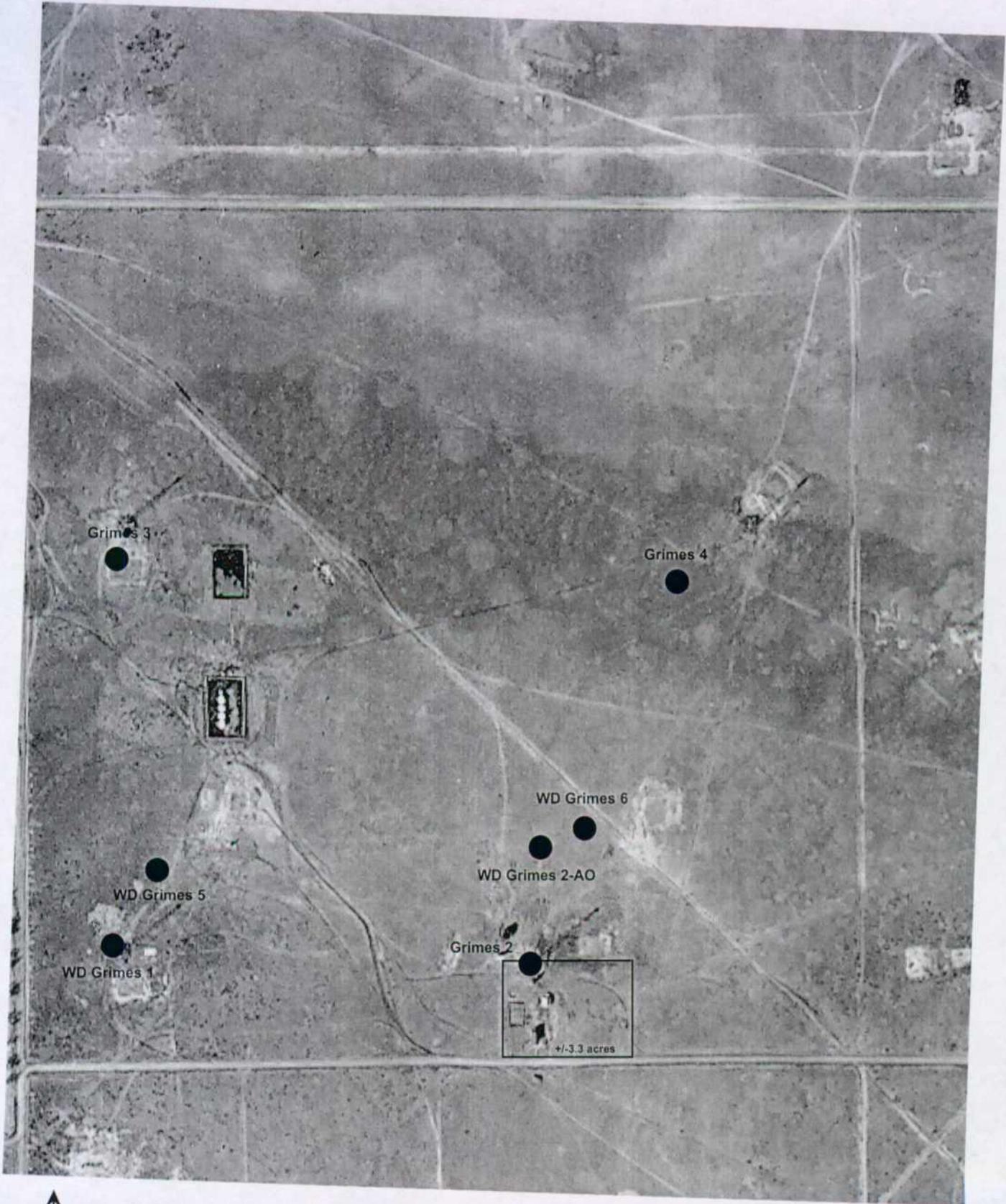
1949

Section 28-18S-38E  
Lea County, New Mexico



**Grimes Lease**  
Section 28-18S-38E  
Lea County, New Mexico

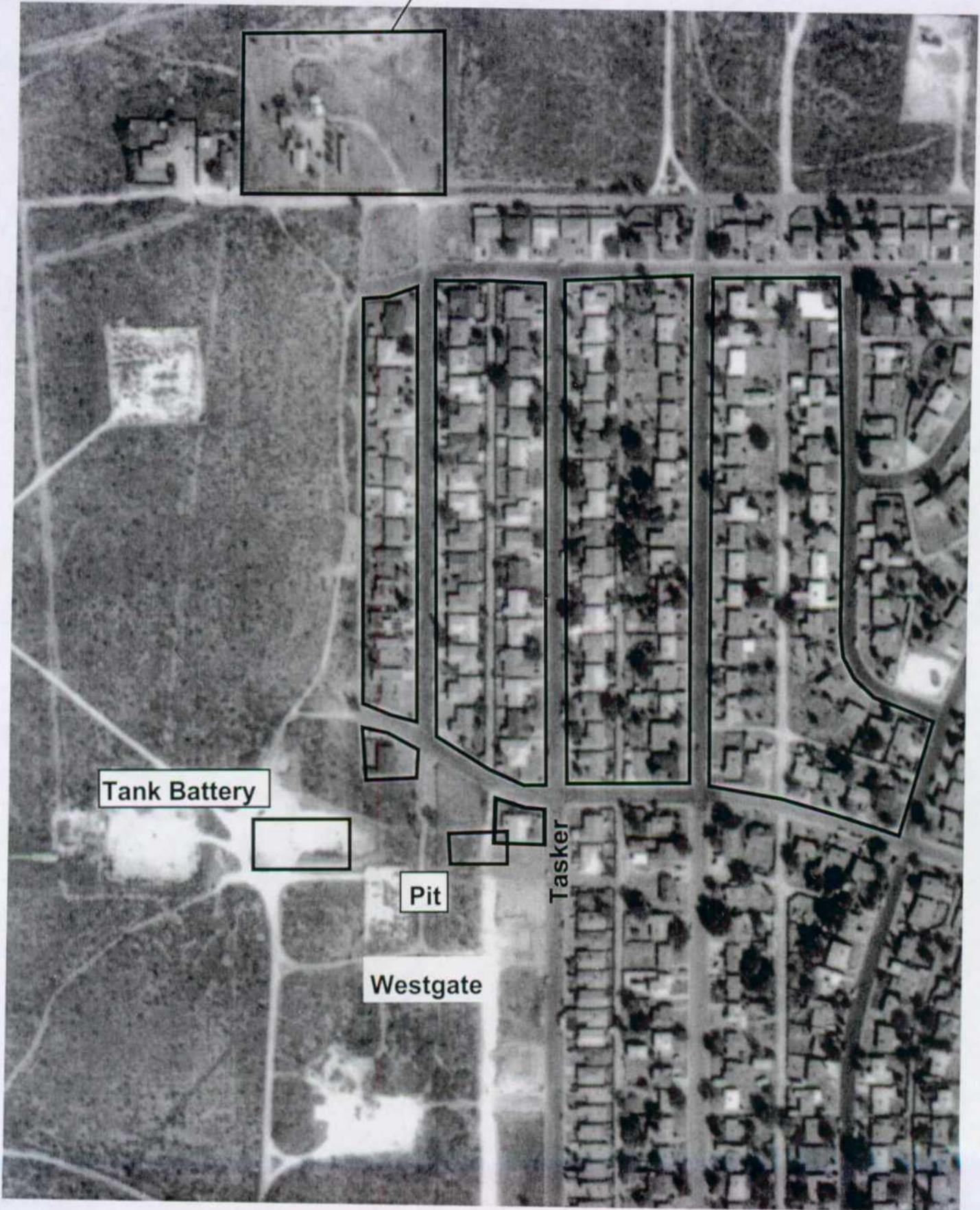
1949



500 feet

1997

Foster Property

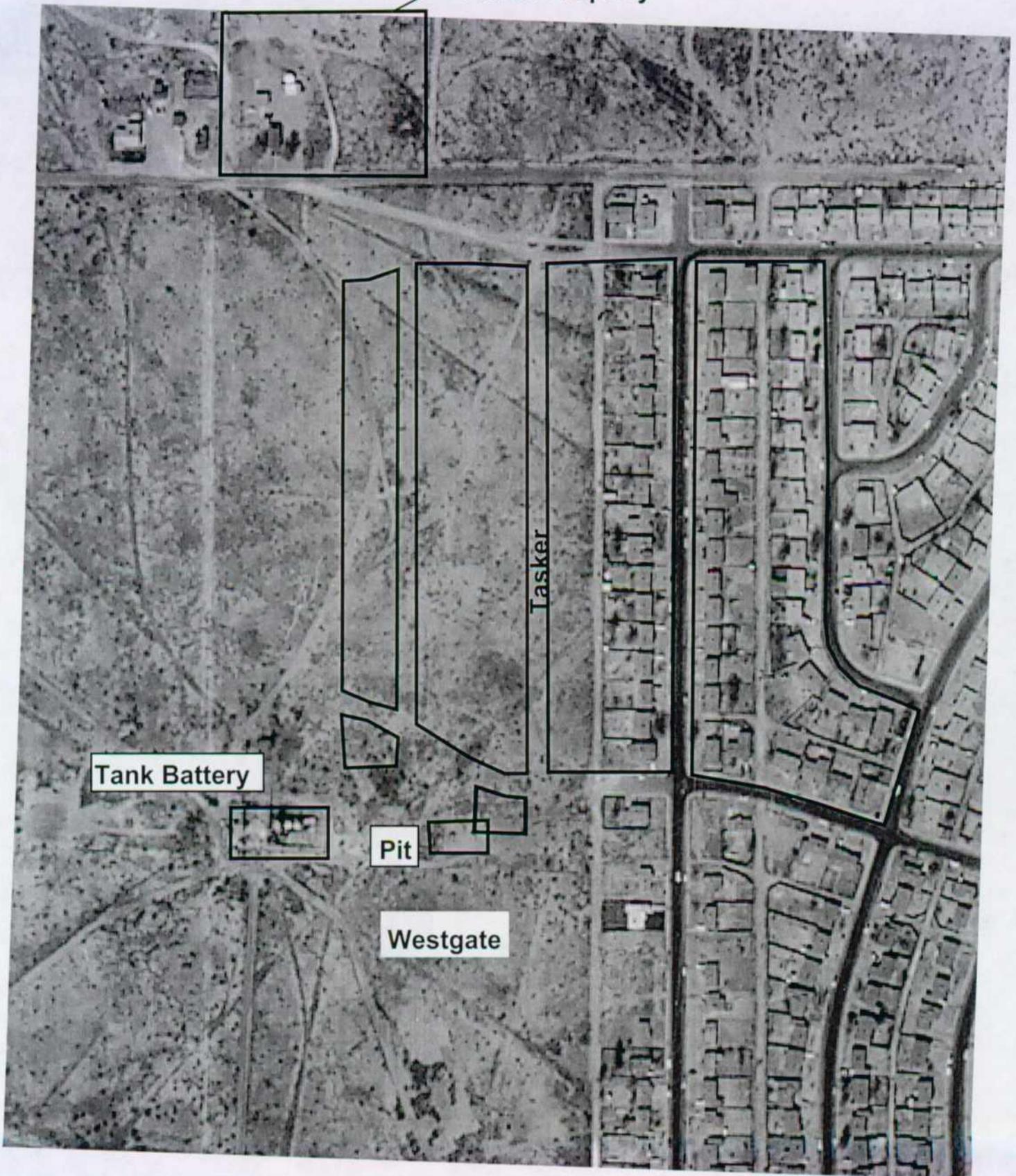


500 feet



1967

Foster Property

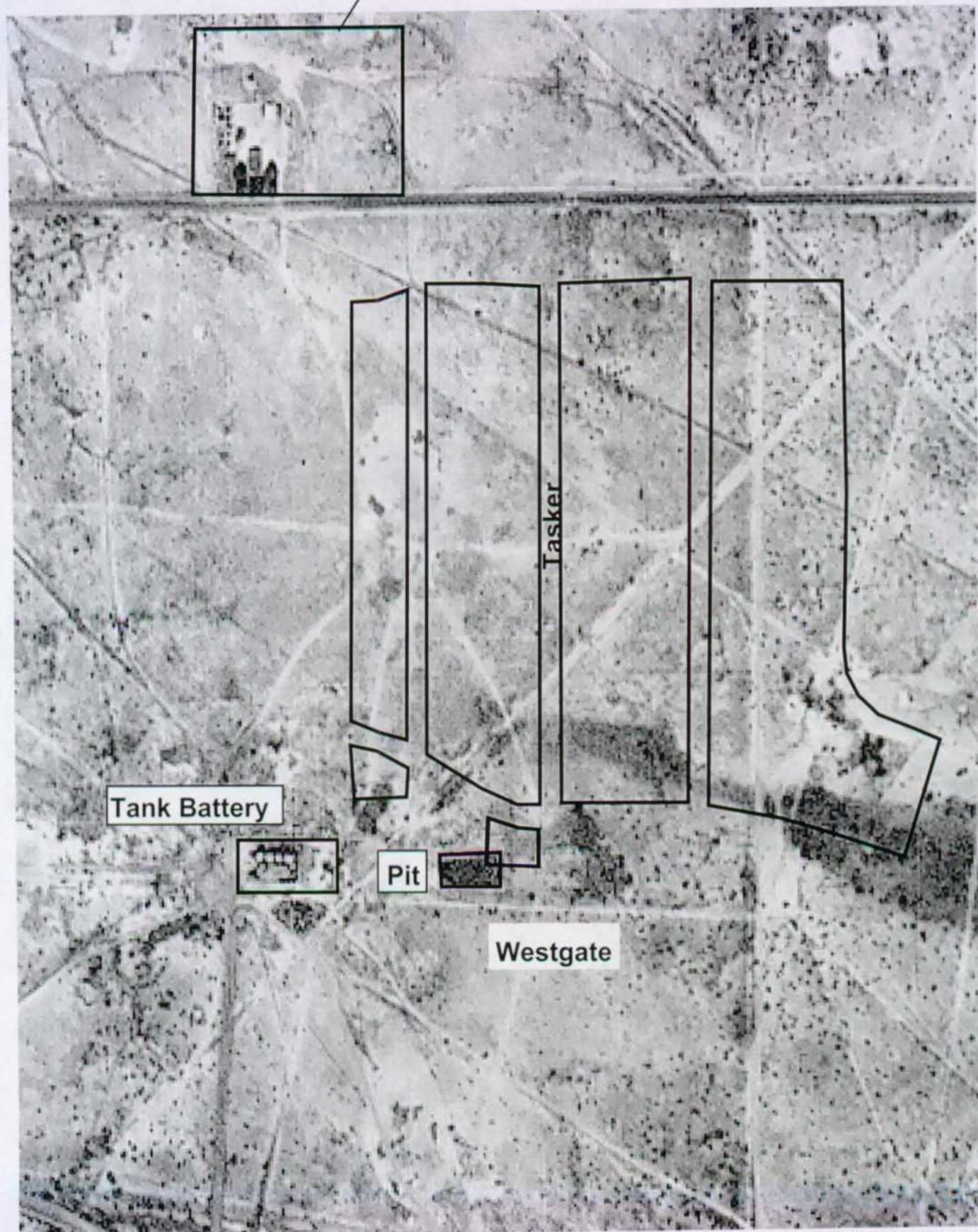


500 feet



1955

Foster Property



Tank Battery

Tasker

Pit

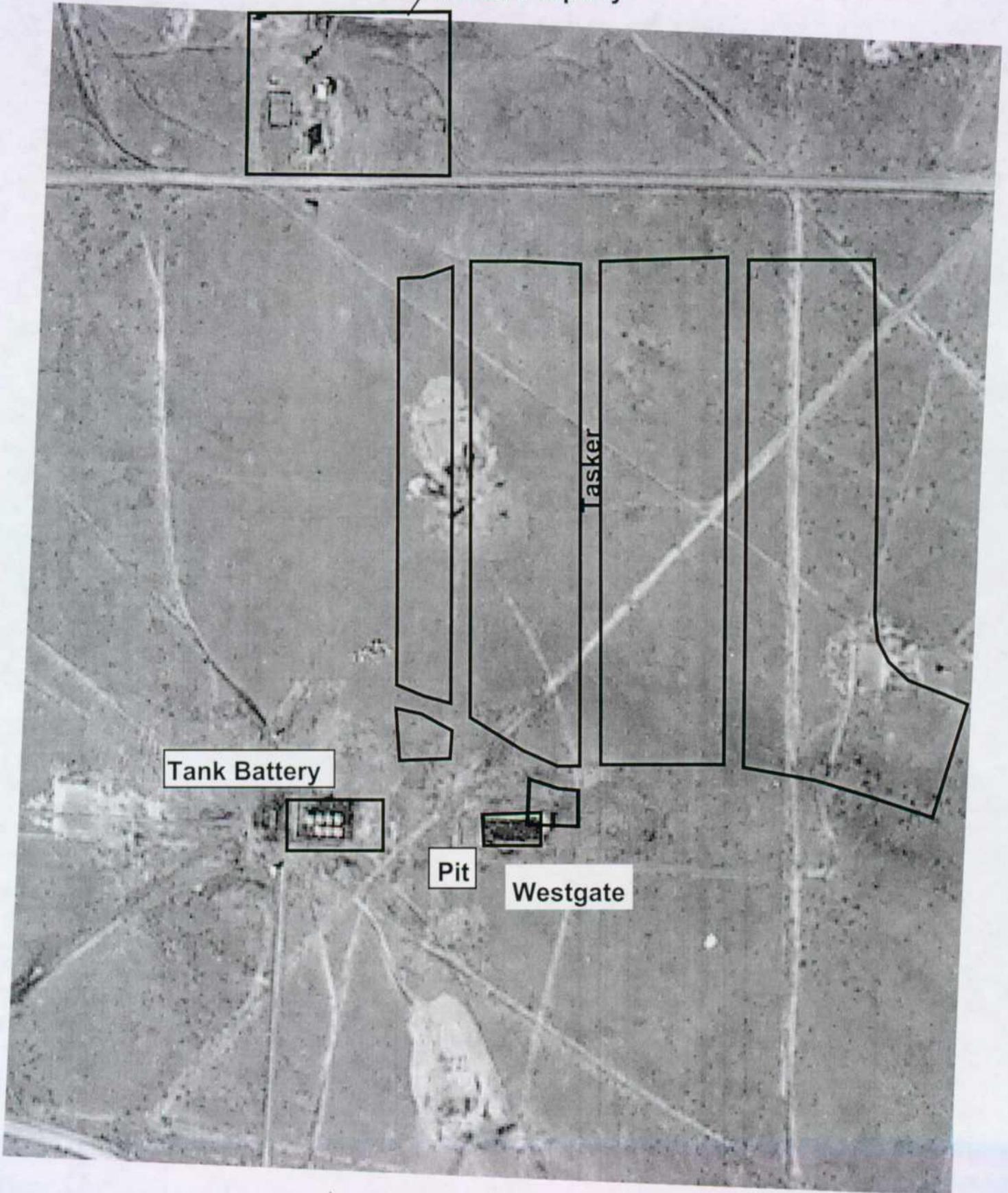
Westgate

500 feet



1949

Foster Property



Tank Battery

Tasker

Pit

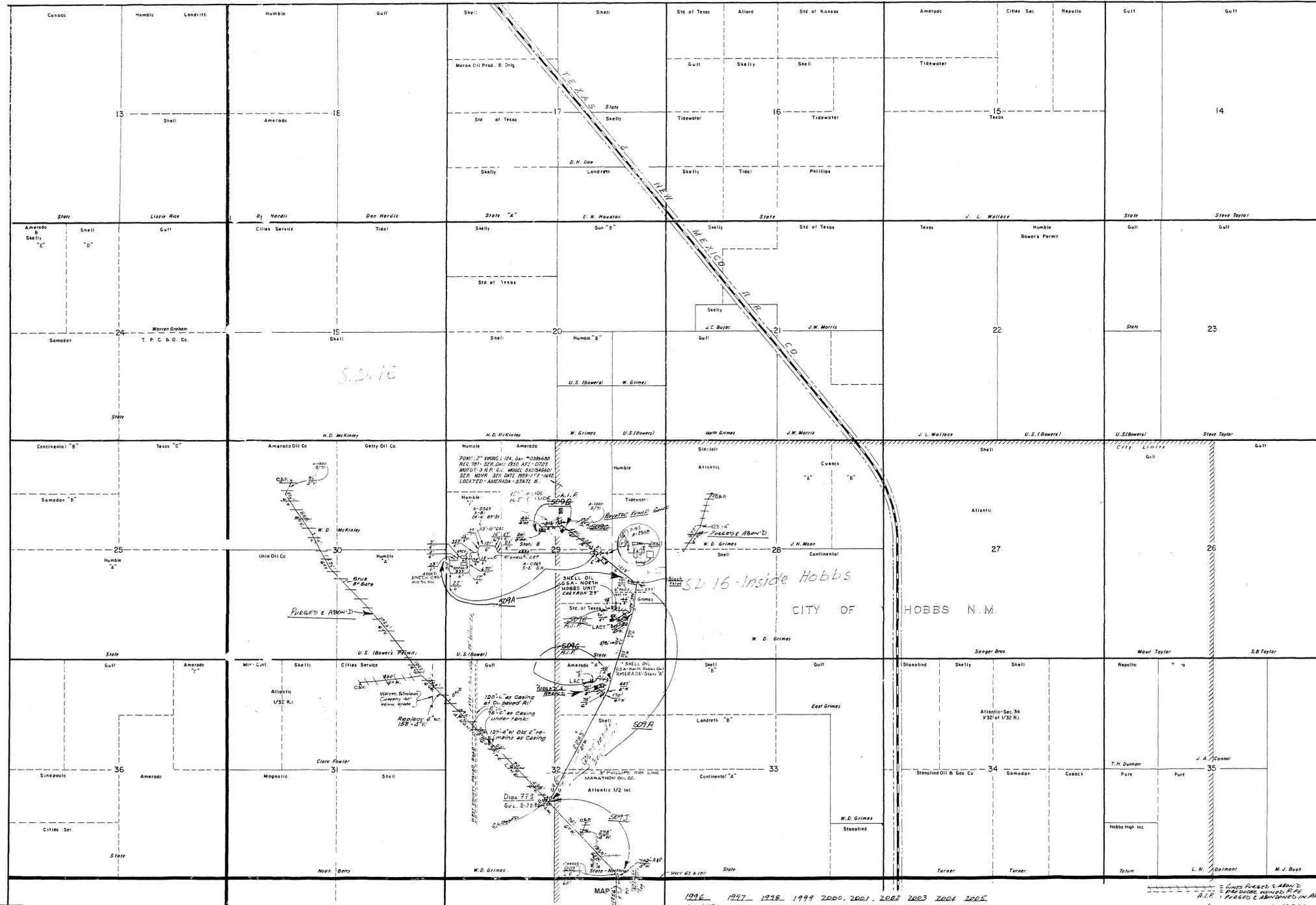
Westgate

500 feet

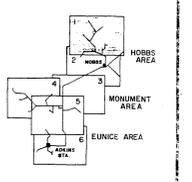


R-37-E

R-38-E



T  
18  
S



LEA COUNTY GATHERING  
KEY TO MAPS  
OIL LINES  
OTHER LINES  
6" CASING 324'  
8" CASING 113'

DATE	DIAG. NO.						
1-70	70-1	1-71	71-1	1-72	72-1	1-73	73-1
2-70	70-2	2-71	71-2	2-72	72-2	2-73	73-2
3-70	70-3	3-71	71-3	3-72	72-3	3-73	73-3
4-70	70-4	4-71	71-4	4-72	72-4	4-73	73-4
5-70	70-5	5-71	71-5	5-72	72-5	5-73	73-5
6-70	70-6	6-71	71-6	6-72	72-6	6-73	73-6
7-70	70-7	7-71	71-7	7-72	72-7	7-73	73-7
8-70	70-8	8-71	71-8	8-72	72-8	8-73	73-8
9-70	70-9	9-71	71-9	9-72	72-9	9-73	73-9
10-70	70-10	10-71	71-10	10-72	72-10	10-73	73-10
11-70	70-11	11-71	71-11	11-72	72-11	11-73	73-11
12-70	70-12	12-71	71-12	12-72	72-12	12-73	73-12

DATE	DIAG. NO.						
1996	1997	1998	1999	2000	2001	2002	2003
2004	2005	2006	2007	2008	2009	2010	2011
2012	2013	2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025	2026	2027

SYMBOL	DESCRIPTION
---	LINE PURGED & ABAND.
---	LINE PURGED & ABAND. IN PLACE
---	LINE PURGED & ABAND. IN PLACE

SYMBOL	DESCRIPTION
---	LINE PURGED & ABAND.
---	LINE PURGED & ABAND. IN PLACE
---	LINE PURGED & ABAND. IN PLACE

SYMBOL	DESCRIPTION
---	LINE PURGED & ABAND.
---	LINE PURGED & ABAND. IN PLACE
---	LINE PURGED & ABAND. IN PLACE

SYMBOL	DESCRIPTION
---	LINE PURGED & ABAND.
---	LINE PURGED & ABAND. IN PLACE
---	LINE PURGED & ABAND. IN PLACE

ARCC PIPE LINE COMPANY  
INDEPENDENCE, KANSAS DATE FEB 26 1970

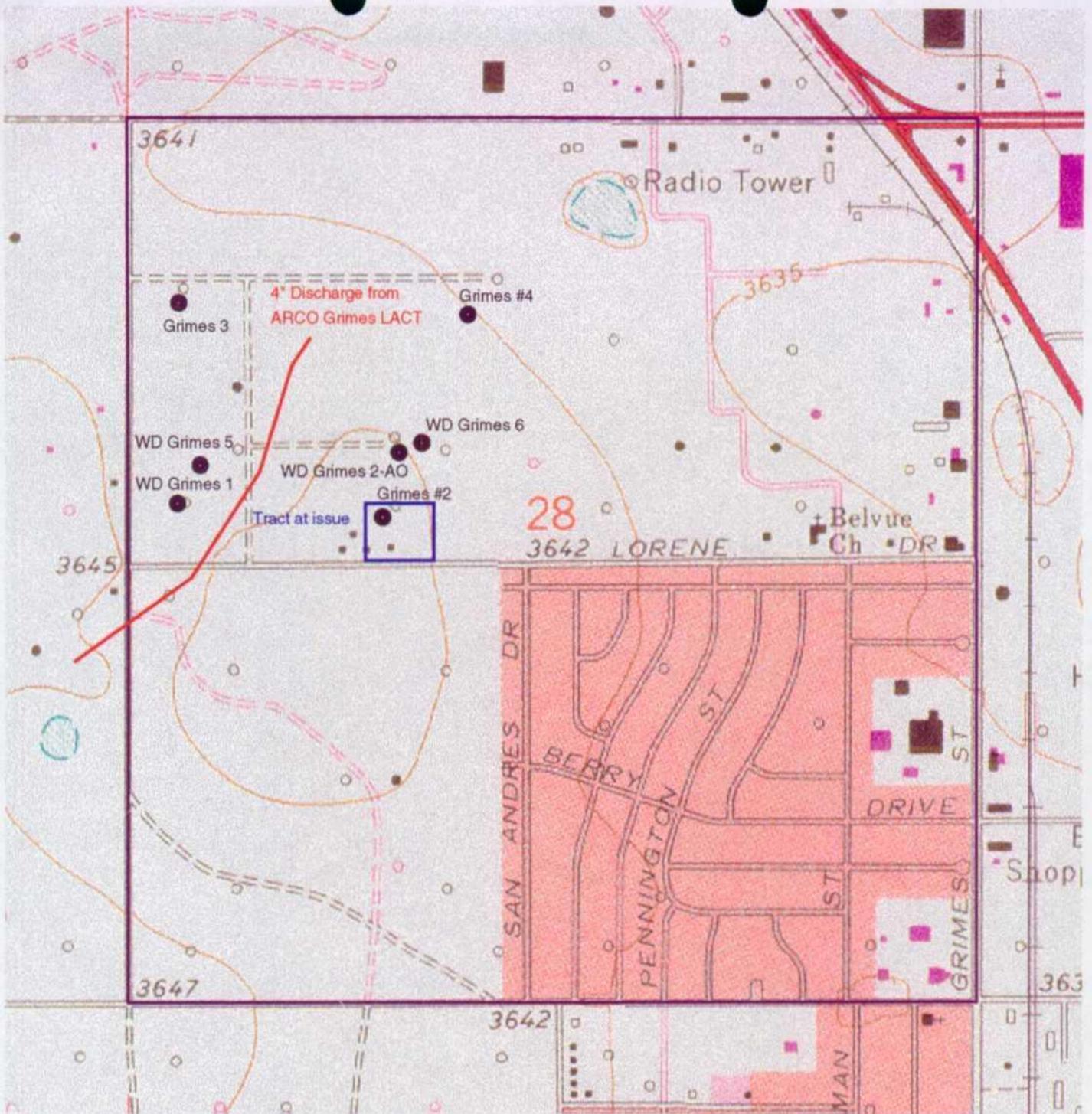
LEA COUNTY GATHERING  
509  
HOBBS AREA

LEA CO NEW MEXICO

LOC. 232

MAP 1

5.97.24 SH. 1



1" = 1000'

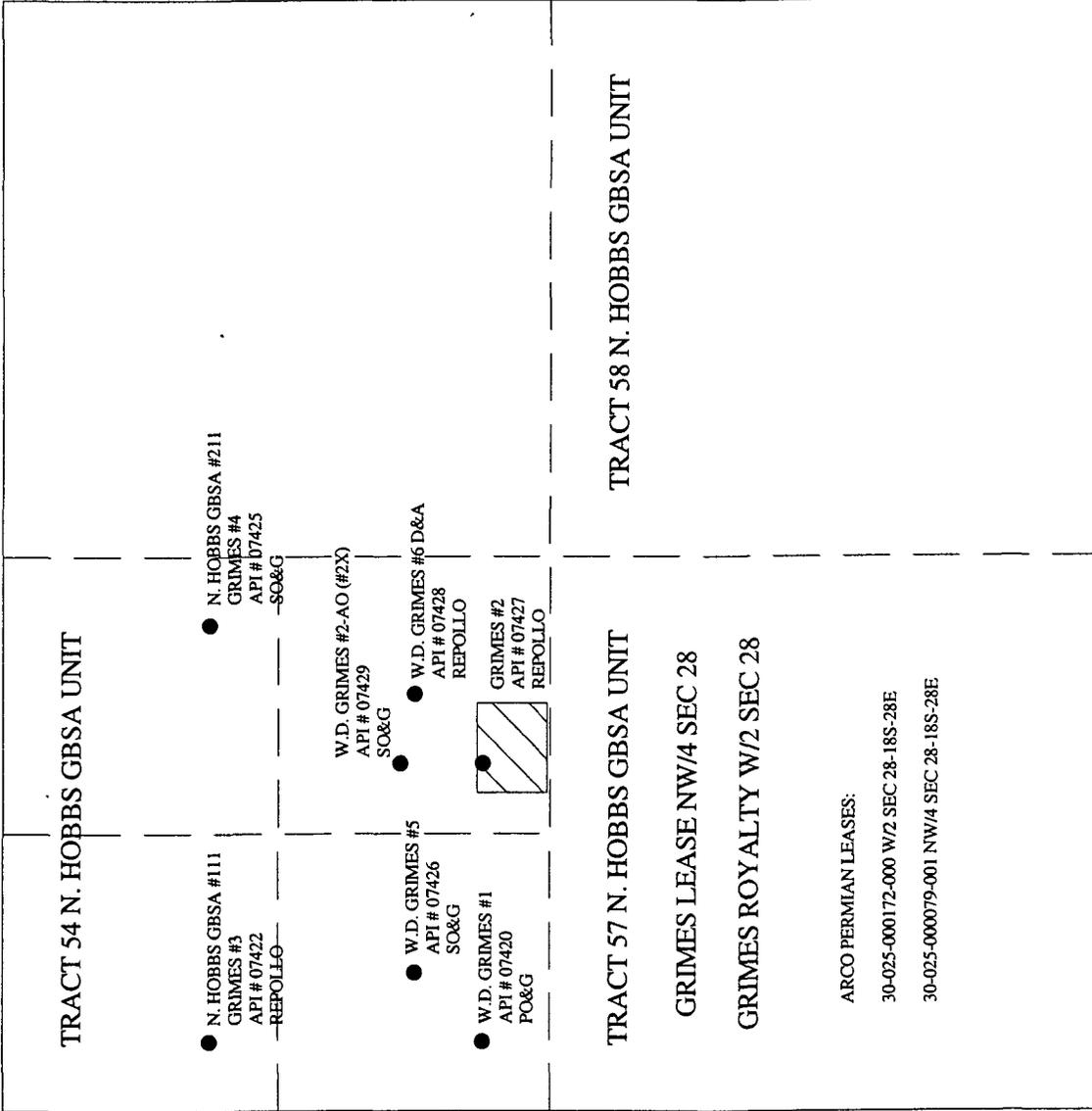


**WD Grimes # 2**  
**Sec. 28 T-18-S R-38-E**  
 Lea County, New Mexico

Drawing Ref:  
 d:\maps\30025\s2818s38e

Date:  
 6/14/200

**SECTION 28-18S-38E  
LEA CO, N.M.**





IHS Energy Group  
Scout Ticket  
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Generated: 04/06/2000  
Data file: C:\I H S Energy data\Well data\grimes2.pid

LEA, NEW MEXICO  
API 30025074270000  
Oper: REPOLLO OIL CO  
Province: PERMIAN BASIN                   Code: 430  
Producing Formation:

=====

GRIMES 2

State: NEW MEXICO  
County: LEA  
Operator: REPOLLO OIL CO  
API: 30025074270000  
Final Well Class: Oil  
Status: OIL  
Field: HOBBS  
Permit: --- on 081973  
IP Summary: Completed on 1932-11-28 from (3992 - 4223)  
                  at 551 BPD and 200 MCFD

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
2310 FNL 1650 FWL  
NEW MEXICO  
Lat/Long: 32.71918 / 103.15614 (USGS)

=====

DATES AND DEPTHS

Spud: 1932-10-22  
TD: 4223 ft  
Completed: 1932-11-28  
Form@TD: 453GBSA  
Elevation: 3654 ft ES

=====

IP #1

Formation:	Oil: 551 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 200 MCFD	FCP:
Method: F	Water: 0	SITP:
Completed: 1932-11-28	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

No treatment data

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

casing, liner, tubing

casing  
15 1/2 @ 238 ft. w/ 200 SX  
10 @ 2710 ft. w/ 700 SX  
6 5/8 @ 3992 ft. w/ 250 SX

liner  
---

tubing  
---

=====

drilling journal

mud records

[No mud records]

narrative

[No narrative records]

=====  
formations & logs

logs: No log data

tops:	Formation	Depth	Source	Show Type
	454ANDR	1640	DRL	
	454SALT	1750	DRL	
	453BWRS	3285	DRL	
	451WHIT	4152	DRL	

base:	Formation	Depth	Source
	454SALT	2660	DRL
	451WHIT	0	DRL

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

IHS Energy Group  
Scout Ticket  
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Generated: 04/06/2000  
Data file: C:\IHS Energy data\Well data\grimes2.pid

LEA, NEW MEXICO  
API 30025074270001  
Oper: REPOLLO OIL CO  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====

GRIMES 2

State: NEW MEXICO  
County: LEA  
Operator: REPOLLO OIL CO  
API: 30025074270001  
Final Well Class: Oil  
Status: OIL-WO  
Field:  
Permit: --- on 081973  
IP Summary: Completed on 1933-12-14 from (3992 - 4223)  
at 2527 BPD and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
2310 FNL 1650 FWL  
NEW MEXICO  
Lat/Long: 32.71918 / 103.15614 (USGS)

=====

DATES AND DEPTHS

Spud: 1933-01-01  
TD: 4223 ft  
Completed: 1933-12-14  
Form@TD: 453GBSA  
Elevation: 3654 ft ES

=====

IP #1

Formation:	Oil: 2527 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 0	FCP:
Method: F	Water: 0	SITP:
Completed: 1933-12-14	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

ACID 4155-4223  
Fluid: 1000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====

drilling journal

mud records

[No mud records]

narrative

• [No narrative records]

=====  
formations & logs

logs:  
    No log data

=====  
directional survey

    No directional survey information for this well

=====  
deviation data

    No deviation data for this well  
=====

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Scout Ticket  
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Generated: 04/06/2000  
Data file: C:\I H S Energy data\Well data\grimes2.pid

LEA, NEW MEXICO  
API 30025074270002  
Oper: REPOLLO OIL CO  
Province: PERMIAN BASIN  
Producing Formation:  
Code: 430

=====

GRIMES 2

State: NEW MEXICO  
County: LEA  
Operator: REPOLLO OIL CO  
API: 30025074270002  
Final Well Class: Oil  
Status: OIL-WO  
Field:  
Permit: --- on 081973  
IP Summary: Completed on 1934-02-07 from (3992 - 4223)  
at 2948 BPD and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
2310 FNL 1650 FWL  
NEW MEXICO  
Lat/Long: 32.71918 / 103.15614 (USGS)

=====

DATES AND DEPTHS

Spud: 1934-01-01  
TD: 4223 ft  
Completed: 1934-02-07  
Form@TD: 453GBSA  
Elevation: 3654 ft ES

=====

IP #1

Formation:	Oil: 2948 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 0	FCP:
Method: F	Water: 0	SITP:
Completed: 1934-02-07	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

ACID 4167-4223  
Fluid: 1000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====

drilling journal

mud records

[No mud records]

narrative

[No narrative records]

=====  
formations & logs

logs:  
    No log data

=====  
directional survey

    No directional survey information for this well

=====  
deviation data

    No deviation data for this well  
=====

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Scout Ticket  
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Generated: 04/06/2000  
Data file: C:\I H S Energy data\Well data\grimes2.pid

LEA, NEW MEXICO  
API 30025074270003  
Oper: REPOLLO OIL CO  
Province: PERMIAN BASIN  
Producing Formation:  
Code: 430

=====

GRIMES 2

State: NEW MEXICO  
County: LEA  
Operator: REPOLLO OIL CO  
API: 30025074270003  
Final Well Class: Oil  
Status: OIL-WO  
Field:  
Permit: --- on 081973  
IP Summary: Completed on 1935-07-24 from (3992 - 4223)  
at 340 BPD and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E

2310 FNL 1650 FWL  
NEW MEXICO

Lat/Long: 32.71918 / 103.15614 (USGS)

=====

DATES AND DEPTHS

Spud: 1935-07-23  
TD: 4223 ft  
Completed: 1935-07-24  
Form@TD: 453GBSA  
Elevation: 3654 ft ES

=====

IP #1

Formation:	Oil: 340 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 0	FCP: --
Method:	Water: 0	SITP:
Completed: 1935-07-24	SICP: --	
Duration of Test: 17 hrs	BHP:	
Choke:	BHT:	

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

ACID 4167-4223  
Fluid: 8000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

PRODUCTION TEST #1

Formation:	Oil: 400 BBL	FTP: 0
Interval: 3992 - 4223	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1935-07-24	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke: 0/64	BHT:	

[TREATMENTS]

ACID 4167-4223  
Fluid: 3000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

casing, liner, tubing

2 casing  
---  
liner  
---  
tubing  
---

=====  
drilling journal

mud records

[No mud records]

narrative

[No narrative records]

=====  
formations & logs

logs:

No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

Well Data

API Number	State	County	Producing Form	Status	Total Dep	Completion	Operator	Lease Name	Well Num	Field Name
300250742000	NEW MEXICO	LEA		OIL	4191	1930-09-2	PRAIRIE OIL & GAS	WD GRIMES	1	HOBBS
300250742000	NEW MEXICO	LEA		OIL-WO	4191	1934-03-2	PRAIRIE OIL & GAS	WD GRIMES	1	
300250742000	NEW MEXICO	LEA		OIL-WO	4191	1949-09-3	SINCLAIR OIL & GAS	WD GRIMES	1	
300250742000	NEW MEXICO	LEA	453SADR	OIL-WO	4250	1961-12-3	ATLANTIC RICHFL	GRIMES WD	1	
300250742000	NEW MEXICO	LEA	453SADR	OIL-WO	4250	1972-01-1	ATLANTIC RICHFL	GRIMES WD	1	
300250742200	NEW MEXICO	LEA		OIL	4210	1934-07-2	HISTORICAL OPE	GRIMES	3	<i>Retallo</i> HOBBS
300250742200	NEW MEXICO	LEA		OIL-WO	4216	1935-09-2	HISTORICAL OPE	GRIMES	3	<i>Retallo</i>
300250742200	NEW MEXICO	LEA		OIL-WO	4235	1961-09-3	SINCLAIR OIL & GAS	GRIMES	3	
300250742200	NEW MEXICO	LEA	453GBSA	OIL-WO	4235	1981-12-2	SHELL OIL CO	NOTHR HOBBS	111	HOBBS
300250742500	NEW MEXICO	LEA		OIL	4220	1935-09-3	SINCLAIR OIL & GAS	GRIMES	4	HOBBS
300250742500	NEW MEXICO	LEA	453GBSA	OIL-WO	4262	1982-11-1	SHELL OIL CO	NORTH HOBBS	211	HOBBS
300250742600	NEW MEXICO	LEA		OIL	3231	1947-10-3	SINCLAIR OIL & GAS	WD GRIMES	5	BOWERS
300250742700	NEW MEXICO	LEA		OIL	4223	1932-11-2	HISTORICAL OPE	GRIMES	2	<i>Retallo</i> HOBBS
300250742700	NEW MEXICO	LEA		OIL-WO	4223	1933-12-1	HISTORICAL OPE	GRIMES	2	<i>Retallo</i>
300250742700	NEW MEXICO	LEA		OIL-WO	4223	1934-02-1	HISTORICAL OPE	GRIMES	2	<i>Retallo</i>
300250742700	NEW MEXICO	LEA		OIL-WO	4223	1935-07-2	HISTORICAL OPE	GRIMES	2	<i>Retallo</i>
300250742800	NEW MEXICO	LEA		D&A	3325	1947-11-2	HISTORICAL OPE	WD GRIMES	2-AO	BOWERS
300250742900	NEW MEXICO	LEA	453SADR	OIL	4240	1959-02-2	SINCLAIR OIL & GAS	WD GRIMES	2-AO	HOBBS
300250742900	NEW MEXICO	LEA	453SADR	OIL-WO	4240	1971-07-0	ATLANTIC RICHFL	GRIMES WD	2X	

*Retallo Oil Co.*

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Scout Ticket  
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Generated: 04/04/2000  
Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
API 30025074270000  
Oper: HISTORICAL OPERATORS  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====

GRIMES 2

State: NEW MEXICO  
County: LEA  
Operator: HISTORICAL OPERATORS *Repollo Oil Co.*  
API: 30025074270000  
Final Well Class: DO  
Status: OIL  
Field: HOBBS  
Permit: --- on ---  
IP Summary: Completed on 1932-11-28 from (3992 - 4223)  
at 551 BPD and 200 MCFD and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
2310 FNL 1650 FWL  
NEW MEXICO  
Lat/Long: 32.71883/103.15611 ()

=====

DATES AND DEPTHS

Spud: 1932-10-22  
TD: 4223 ft  
Completed: 1932-11-28  
Form@TD: 453GBSA  
Elevation: 0 ft

=====

IP #1

Formation:	Oil: 551 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 200 MCFD	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1932-11-28	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

No treatment data

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

casing, liner, tubing

Scout Ticket

15 1/2 @ 238 ft. w/ 200 SX  
10 @ 2710 ft. w/ 700 SX  
6 5/8 @ 3992 ft. w/ 250 SX

liner  
---

tubing  
---

=====

drilling journal

mud records ---

narrative ---

=====

formations & logs

logs:  
No log data

tops:	Formation	Depth	Source	Show Type
	454ANDR	1640	DRL	
	454SALT	1750	DRL	
	453BWRS	3285	DRL	
	451WHIT	4152	DRL	

base:	Formation	Depth	Source
	454SALT	2660	DRL

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

IHS Energy Group  
 Scout Ticket  
 Copyright © 1999 IHS Energy Group

Generated: 04/04/2000  
 Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
 API 30025074270001  
 Oper: HISTORICAL OPERATORS  
 Province: PERMIAN BASIN  
 Producing Formation:  
 Code: 430

=====

GRIMES 2

State: NEW MEXICO  
 County: LEA  
 Operator: HISTORICAL OPERATORS  
 API: 30025074270001  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1933-12-14 from (3992 - 4223)  
 at 2527 BPD and 0 and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
 2310 FNL 1650 FWL  
 NEW MEXICO  
 Lat/Long: 32.71883/103.15611 ()

=====

DATES AND DEPTHS

Spud: 1933-01-01  
 TD: 4223 ft  
 Completed: 1933-12-14  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation:	Oil: 2527 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1933-12-14	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

ACID 4155-4223  
 Fluid: 1000 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

Scout Ticket

No Core Data for this well

=====

casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====

drilling journal

mud records ---

narrative ---

=====

formations & logs

logs:  
No log data

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

---

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LEA, NEW MEXICO  
 API 30025074270002  
 Oper: HISTORICAL OPERATORS  
 Province: PERMIAN BASIN Code: 430  
 Producing Formation:

=====

GRIMES 2

State: NEW MEXICO  
 County: LEA  
 Operator: HISTORICAL OPERATORS  
 API: 30025074270002  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1934-02-07 from (3992 - 4223)  
 at 2948 BPD and 0 and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
 2310 FNL 1650 FWL  
 NEW MEXICO  
 Lat/Long: 32.71883/103.15611 ()

=====

DATES AND DEPTHS

Spud: 1934-01-01  
 TD: 4223 ft  
 Completed: 1934-02-07  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation:	Oil: 2948 BPD	FTP: 0
Interval: 3992 - 4223	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1934-02-07	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

ACID 4167-4223  
 Fluid: 1000 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

Scout Ticket

No Core Data for this well

=====  
casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

---

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LEA, NEW MEXICO  
API 30025074270003  
Oper: HISTORICAL OPERATORS  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====

GRIMES 2  
  
State: NEW MEXICO  
County: LEA  
Operator: HISTORICAL OPERATORS  
API: 30025074270003  
Final Well Class: DO  
Status: OIL-WO  
Field:  
Permit: --- on ---  
IP Summary: Completed on 1935-07-24 from (3992 - 4223)  
at 340 BPD and 0 and 0

=====

LOCATION [CONGRESSIONAL]  
  
28-18S-38E  
  
2310 FNL 1650 FWL  
NEW MEXICO  
  
Lat/Long: 32.71883/103.15611 ()

=====

DATES AND DEPTHS  
  
Spud: 1935-07-23  
TD: 4223 ft  
Completed: 1935-07-24  
Form@TD: 453GBSA  
Elevation: 0 ft

=====

IP #1  
  
Formation: Oil: 340 BPD FTP: 0  
Interval: 3992 - 4223 Gas: 0 FCP: --  
Method: Water: 0 SITP: --  
Completed: 1935-07-24 SICP: --  
Duration of Test: 17 hrs BHP:  
Choke: BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

3992 - 4223

[TREATMENTS]

ACID 4167-4223  
Fluid: 8000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

PRODUCTION TEST #1  
  
Formation: Oil: 400 BBL FTP: 0  
Interval: 3992 - 4223 Gas: 0 FCP: --  
Method: F Water: 0 SITP: --

Scout Ticket

Duration of Test: 24 hrs  
Choke: 0/64

BHP:  
BHT:

[TREATMENTS]

ACID 4167-4223  
Fluid: 3000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====  
No Drill Stem Test (DST) data for this well

=====  
No Core Data for this well

=====  
casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well

=====

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LEA, NEW MEXICO  
API 30025074290000  
Oper: SINCLAIR OIL & GAS C  
Province: PERMIAN BASIN Code: 430  
Producing Formation: 453SADRD

=====  
WD GRIMES 2-AO

State: NEW MEXICO  
County: LEA  
Operator: SINCLAIR OIL & GAS C  
API: 30025074290000  
Final Well Class: DO  
Status: OIL  
Field: HOBBS  
Permit: --- on ---  
IP Summary: Completed on 1959-02-20 from 453SADRD (4133 - 4153)  
at 218 BPD and 0 and 0

=====  
LOCATION [CONGRESSIONAL]

28-18S-38E  
  
1910 FNL 1650 FWL  
NEW MEXICO  
  
Lat/Long: 32.72024/103.15579 ()

=====  
DATES AND DEPTHS

Spud: 1959-01-28  
TD: 4240 ft  
Completed: 1959-02-20  
Form@TD:  
Elevation: 3657 ft DF

=====  
IP #1

Formation: 453SADRD Oil: 218 BPD FTP: 25  
Interval: 4133 - 4153 Gas: 0 FCP: --  
Method: F Water: 0 SITP: --  
Completed: 1959-02-20 SICP: --  
Duration of Test: 12 hrs BHP:  
Choke: 48/64 BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

453SADRD  
4133 - 4153

[TREATMENTS]

TRET 4133-4153  
Fluid: 500 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====  
No Production Test data for this well

=====  
No Drill Stem Test (DST) data for this well

=====  
casing, liner, tubing

casing

10 3/4 @ 581 ft. w/ 600 SX

7 @ 4240 ft. w/ 432 SX

liner

---

tubing

---

=====  
drilling journal

mud records

---

narrative

---

=====  
formations & logs

logs:

MF

EL

GR

NE

SPL

tops:    Formation    Depth        Source        Show Type

453YTES    2715        LOG

453SVRV    2736        LOG

453QUEN    3474        LOG

453PNRS    3620        LOG

453SARDR   3809        LOG

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well

=====

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LEA, NEW MEXICO  
API 30025074290001  
Oper: ATLANTIC RICHFLD CO  
Province: PERMIAN BASIN Code: 430  
Producing Formation: 453SADRD

=====

GRIMES WD 2X

State: NEW MEXICO  
County: LEA  
Operator: ATLANTIC RICHFLD CO  
API: 30025074290001  
Final Well Class: DO  
Status: OIL-WO  
Field:  
Permit: --- on ---  
IP Summary: Completed on 1971-07-01 from 453SADRD (4223 - 4238)  
at 52 BPD and 0 and 2 BB

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
  
1910 FNL 1650 FWL  
NEW MEXICO  
  
Lat/Long: 32.72024/103.15579 ()

=====

DATES AND DEPTHS

Spud: 1971-01-01  
TD: 4240 ft  
Completed: 1971-07-01  
Form@TD:  
Elevation: 3657 ft DF

=====

IP #1

Formation: 453SADRD Oil: 52 BPD FTP: 0  
Interval: 4223 - 4238 Gas: 0 FCP: --  
Method: P Water: 2 BB SITP: --  
Completed: 1971-07-01 SICP: --  
Duration of Test: 24 hrs BHP:  
Choke: BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

453SADRD  
4223 - 4238

[TREATMENTS]

ACID 4223-4238  
Fluid: 2000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

Scout Ticket

No Core Data for this well

=====  
casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

---

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LEA, NEW MEXICO  
API 30025074200000  
Oper: PRAIRIE OIL & GAS CO  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====  
WD GRIMES 1

State: NEW MEXICO  
County: LEA  
Operator: PRAIRIE OIL & GAS CO  
API: 30025074200000  
Final Well Class: DO  
Status: OIL  
Field: HOBBS  
Permit: --- on ---  
IP Summary: Completed on 1930-09-21 from (3942 - 4191)  
at 8845 BPD and 10752 MCFD and 0

=====  
LOCATION [CONGRESSIONAL]

28-18S-38E  
  
2310 FNL 330 FWL  
NEW MEXICO  
  
Lat/Long: 32.71947/103.16025 ()

=====  
DATES AND DEPTHS

Spud: 1930-08-06  
TD: 4191 ft  
Completed: 1930-09-21  
Form@TD: 453GBSA  
Elevation: 0 ft

=====  
IP #1

Formation: Oil: 8845 BPD FTP: 0  
Interval: 3942 - 4191 Gas: 10752 MCFD FCP: --  
Method: F Water: 0 SITP: --  
Completed: 1930-09-21 SICP: --  
Duration of Test: 24 hrs BHP:  
Choke: BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

3942 - 4191

[TREATMENTS]

No treatment data

=====  
No Production Test data for this well

=====  
No Drill Stem Test (DST) data for this well

=====  
No Core Data for this well

=====  
casing, liner, tubing

Scout Ticket

12 1/2 @ 228 ft. w/ 445 SX  
9 5/8 @ 2750 ft. w/ 700 SX  
7 @ 3942 ft. w/ 300 SX

liner  
---

tubing  
---

=====

drilling journal

mud records        ---

narrative         ---

=====

formations & logs

logs:  
  No log data

tops:	Formation	Depth	Source	Show Type
	454ANDR	1605	DRL	
	454SALT	1752	DRL	
	453BRLM	2800	DRL	

base:	Formation	Depth	Source
	454SALT	2590	DRL

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

---

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LEA, NEW MEXICO  
 API 30025074200001  
 Oper: PRAIRIE OIL & GAS CO  
 Province: PERMIAN BASIN Code: 430  
 Producing Formation:

=====

WD GRIMES 1

State: NEW MEXICO  
 County: LEA  
 Operator: PRAIRIE OIL & GAS CO  
 API: 30025074200001  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1934-03-23 from (4185 - 4191)  
 at 638 BPD and 0 and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E

2310 FNL 330 FWL  
 NEW MEXICO

Lat/Long: 32.71947/103.16025 ()

=====

DATES AND DEPTHS

Spud: 1934-01-01  
 TD: 4191 ft  
 Completed: 1934-03-23  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation:	Oil: 638 BPD	FTP: 0
Interval: 4185 - 4191	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1934-03-23	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

4185 - 4191

[TREATMENTS]

ACID 4185-4191  
 Fluid: 1000 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====

drilling journal

mud records ---

narrative ---

=====

formations & logs

logs:

No log data

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

---

Scout Ticket

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LEA, NEW MEXICO  
API 30025074200002  
Oper: SINCLAIR OIL & GAS C  
Province: PERMIAN BASIN                   Code: 430  
Producing Formation:

=====  
WD GRIMES 1

State: NEW MEXICO  
County: LEA  
Operator: SINCLAIR OIL & GAS C  
API: 30025074200002  
Final Well Class: DO  
Status: OIL-WO  
Field:  
Permit: --- on ---

=====  
LOCATION [CONGRESSIONAL]

28-18S-38E  
2310 FNL 330 FWL  
NEW MEXICO  
Lat/Long: 32.71947/103.16025 ()

=====  
DATES AND DEPTHS

Spud: 1949-01-01  
TD: 4191 ft  
Completed: 1949-09-08  
Form@TD: 453GBSA  
Elevation: 0 ft

=====  
No Initial Potential (IP) data for this well  
=====

PRODUCTION TEST #1

Formation: Oil: 492 BBL                   FTP: 0  
Interval: 3942 - 4107                   Gas: 0                   FCP: --  
Method: S                                Water: 487 BB           SITP: --  
Completed: 1949-09-08                   SICP: --  
Duration of Test: 129 hrs                BHP:  
Choke: 0/64                             BHT:

[TREATMENTS]

No treatment data

=====  
PRODUCTION TEST #2

Formation: Oil: 79 BBL                   FTP: 0  
Interval: 3942 - 4089                   Gas: 0                   FCP: --  
Method: S                                Water: 200 BB           SITP: --  
Completed: 1949-09-08                   SICP: --  
Duration of Test: 24 hrs                BHP:  
Choke: 0/64                             BHT:

[TREATMENTS]

ACID 3942-4089  
Fluid: 1000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====  
No Drill Stem Test (DST) data for this well

=====  
No Core Data for this well

=====  
casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

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LEA, NEW MEXICO  
 API 30025074200003  
 Oper: ATLANTIC RICHLFD CO  
 Province: PERMIAN BASIN Code: 430  
 Producing Formation: 453SADRD

=====  
 GRIMES WD 1

State: NEW MEXICO  
 County: LEA  
 Operator: ATLANTIC RICHLFD CO  
 API: 30025074200003  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1961-12-30 from 453SADRD (4210 - 4220)  
 at 71 BPD and 0 and 2 BB

=====  
 LOCATION [CONGRESSIONAL]

28-18S-38E  
 2310 FNL 330 FWL  
 NEW MEXICO  
 Lat/Long: 32.71947/103.16025 ()

=====  
 DATES AND DEPTHS

Spud: 1961-01-01  
 TD: 4250 ft  
 Completed: 1961-12-30  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====  
 IP #1

Formation: 453SADRD	Oil: 71 BPD	FTP: 0
Interval: 4210 - 4220	Gas: 0	FCP: --
Method: P	Water: 2 BB	SITP: --
Completed: 1961-12-30	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

453SADRD  
 4210 - 4220

[TREATMENTS]

ACID 4210-4220  
 Fluid: 500 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====  
 No Production Test data for this well

=====  
 No Drill Stem Test (DST) data for this well

Scout Ticket

No Core Data for this well

=====

casing, liner, tubing

casing

---

liner

04 1/2 @ 3893 - 4250 ft. w/ 65 sx

tubing

---

=====

drilling journal

mud records ---

narrative ---

=====

formations & logs

logs:

No log data

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

---

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LEA, NEW MEXICO  
 API 30025074200004  
 Oper: ATLANTIC RICHFLD CO  
 Province: PERMIAN BASIN  
 Producing Formation: 453SADRD  
 Code: 430

=====

GRIMES WD 1

State: NEW MEXICO  
 County: LEA  
 Operator: ATLANTIC RICHFLD CO  
 API: 30025074200004  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1972-01-17 from 453SADRD (4210 - 4243)  
 at 106 BPD and 0 and 30 BB

=====

LOCATION [CONGRESSIONAL]

28-18S-38E

2310 FNL 330 FWL  
 NEW MEXICO

Lat/Long: 32.71947/103.16025 ()

=====

DATES AND DEPTHS

Spud: 1972-01-01  
 TD: 4250 ft  
 Completed: 1972-01-17  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation: 453SADRD	Oil: 106 BPD	FTP: 150
Interval: 4210 - 4243	Gas: 0	FCP: --
Method: F	Water: 30 BB	SITP: --
Completed: 1972-01-17	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke: 48/64	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

453SADRD  
 4210 - 4243

[TREATMENTS]

ACID 4233-4243  
 Fluid: 1500 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

Scout Ticket

No Core Data for this well

=====

casing, liner, tubing

casing

---

liner

---

tubing

---

=====

drilling journal

mud records ---

narrative ---

=====

formations & logs

logs:

No log data

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

---

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LEA, NEW MEXICO  
 API 30025074220000  
 Oper: HISTORICAL OPERATORS  
 Province: PERMIAN BASIN  
 Producing Formation:  
 Code: 430

=====

GRIMES 3

State: NEW MEXICO  
 County: LEA  
 Operator: HISTORICAL OPERATORS  
 API: 30025074220000  
 Final Well Class: DO  
 Status: OIL  
 Field: HOBBS  
 Permit: --- on ---  
 IP Summary: Completed on 1934-07-27 from (3956 - 4210)  
 at 3433 BPD and 7234 MCFD and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
 990 FNL 330 FWL  
 NEW MEXICO  
 Lat/Long: 32.72277/103.16015 ()

=====

DATES AND DEPTHS

Spud: 1934-06-03  
 TD: 4210 ft  
 Completed: 1934-07-27  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation:	Oil: 3433 BPD	FTP: 0
Interval: 3956 - 4210	Gas: 7234 MCFD	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1934-07-27	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

3956 - 4210

[TREATMENTS]

ACID 3956-4210  
 Fluid: 1000 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

Scout Ticket

No Core Data for this well

=====  
casing, liner, tubing  
  
casing  
15 1/2 @ 280 ft. w/ 200 SX  
13 @ 296 ft. w/ 200 SX  
10 @ 2703 ft. w/ 120 SX  
7 @ 3956 ft. w/ 120 SX  
  
liner  
---  
  
tubing  
---

=====  
drilling journal  
  
mud records ---  
  
narrative ---

=====  
formations & logs  
  
logs:  
NE  
  
tops: Formation Depth Source Show Type  
454ANDR 1632 DRL  
454SALT 1734 DRL  
451WHIT 4125 DRL  
  
base: Formation Depth Source  
454SALT 2615 DRL

=====  
directional survey  
  
No directional survey information for this well

=====  
deviation data  
  
No deviation data for this well  
=====

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 Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
 API 30025074220001  
 Oper: HISTORICAL OPERATORS  
 Province: PERMIAN BASIN Code: 430  
 Producing Formation:

=====

GRIMES 3

State: NEW MEXICO  
 County: LEA  
 Operator: HISTORICAL OPERATORS  
 API: 30025074220001  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1935-09-26 from (3956 - 4216)  
 at 9200 BPD and 0 and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E  
 990 FNL 330 FWL  
 NEW MEXICO  
 Lat/Long: 32.72277/103.16015 ()

=====

DATES AND DEPTHS

Spud: 1935-09-22  
 TD: 4216 ft  
 Completed: 1935-09-26  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation:	Oil: 9200 BPD	FTP: 0
Interval: 3956 - 4216	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1935-09-26	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

3956 - 4216

[TREATMENTS]

ACID 3956-4216  
 Fluid: 5000 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0  
 ACID 3956-4216  
 Fluid: 7000 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====  
No Production Test data for this well

=====  
No Drill Stem Test (DST) data for this well

=====  
No Core Data for this well

=====  
casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

---

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 Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
 API 30025074220002  
 Oper: SINCLAIR OIL & GAS C  
 Province: PERMIAN BASIN  
 Producing Formation:  
 Code: 430

=====

GRIMES 3

State: NEW MEXICO  
 County: LEA  
 Operator: SINCLAIR OIL & GAS C  
 API: 30025074220002  
 Final Well Class: DO  
 Status: OIL-WO  
 Field:  
 Permit: --- on ---  
 IP Summary: Completed on 1961-09-02 from (4214 - 4224)  
 at 64 BPD and 0 and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E

990 FNL 330 FWL  
 NEW MEXICO

Lat/Long: 32.72277/103.16015 ()

=====

DATES AND DEPTHS

Spud: 1961-08-22  
 TD: 4235 ft  
 Completed: 1961-09-02  
 Form@TD: 453GBSA  
 Elevation: 0 ft

=====

IP #1

Formation:	Oil: 64 BPD	FTP: 0
Interval: 4214 - 4224	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1961-09-02	SICP: --	
Duration of Test: 24 hrs	BHP:	
Choke: 48/64	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

4214 - 4224

[TREATMENTS]

TRET 4214-4224  
 Fluid: 250 GAL  
 Additive:  
 Prop Agent: 0  
 Formation Break Down Pressure: 0 ppsi  
 Average Injection Rate: 0 GAL/MIN  
 Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====

casing, liner, tubing

casing  
---

liner  
04 1/2 @ 3914 - 4234 ft. w/ 50 sx

tubing  
---

=====

drilling journal

mud records ---

narrative ---

=====

formations & logs

logs:  
No log data

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

---

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LEA, NEW MEXICO  
API 30025074220003  
Oper: SHELL OIL CO  
Province: PERMIAN BASIN Code: 430  
Producing Formation: 453GBSA

=====  
NOTHR HOBBS (GBSA) 111

State: NEW MEXICO  
County: LEA  
Operator: SHELL OIL CO  
API: 30025074220003  
Final Well Class: DO  
Status: OIL-WO  
Field: HOBBS  
Permit: --- on ---  
IP Summary: Completed on 1981-12-27 from 453GBSA (4041 - 4224)  
at 0 UO and 0 and 0

=====  
LOCATION [CONGRESSIONAL]

28-18S-38E  
990 FNL 330 FWL  
NEW MEXICO  
Lat/Long: 32.72277/103.16015 ()

=====  
DATES AND DEPTHS

Spud: 1980-12-19  
TD: 4235 ft  
Completed: 1981-12-27  
Form@TD: 453SADRD  
Elevation: 3646 ft DF

=====  
IP #1

Formation: 453GBSA Oil: 0 UO FTP: 0  
Interval: 4041 - 4224 Gas: 0 FCP: --  
Method: F Water: 0 SITP: --  
Completed: 1981-12-27 SICP: --  
Duration of Test: BHP:  
Choke: BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

453GBSA  
4041 - 4224 GROSS

[TREATMENTS]

ACID 4041-4224  
Fluid: 6000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====  
No Production Test data for this well

=====  
No Drill Stem Test (DST) data for this well

=====  
casing, liner, tubing

casing  
---

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well  
=====

---

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Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
API 30025074250000  
Oper: SINCLAIR OIL & GAS C  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====

GRIMES 4

State: NEW MEXICO  
County: LEA  
Operator: SINCLAIR OIL & GAS C  
API: 30025074250000  
Final Well Class: DO  
Status: OIL  
Field: HOBBS  
Permit: --- on ---  
IP Summary: Completed on 1935-09-28 from (4034 - 4220)  
at 150 BPD and 18000 MCFD and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E

990 FNL 2310 FWL  
NEW MEXICO

Lat/Long: 32.72249/103.15436 ()

=====

DATES AND DEPTHS

Spud: 1935-08-12  
TD: 4220 ft  
Completed: 1935-09-28  
Form@TD: 453GBSA  
Elevation: 3649 ft GR

=====

IP #1

Formation: Oil: 150 BPD FTP: 0  
Interval: 4034 - 4220 Gas: 18000 MCFD FCP: --  
Method: F Water: 0 SITP: --  
Completed: 1935-09-28 SICP: --  
Duration of Test: 24 hrs BHP:  
Choke: BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

4034 - 4220

[TREATMENTS]

No treatment data

=====

PRODUCTION TEST #1

Formation: Oil: 1008 BBL FTP: 0  
Interval: 4034 - 4220 Gas: 0 FCP: --  
Method: F Water: 0 SITP: --  
Completed: 1935-09-28 SICP: --  
Duration of Test: 1 hrs BHP:  
Choke: 0/64 BHT:

[TREATMENTS]

Scout Ticket

Fluid: 5000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

PRODUCTION TEST #2

Formation:	Oil: 1008 BBL	FTP: 0
Interval: 4034 - 4220	Gas: 0	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1935-09-28	SICP: --	
Duration of Test: 5 hrs	BHP:	
Choke: 0/64	BHT:	

[TREATMENTS]

ACID 4034-4220  
Fluid: 7000 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

No Drill Stem Test (DST) data for this well

=====

No Core Data for this well

=====

casing, liner, tubing

casing  
15 1/2 @ 243 ft. w/ 300 SX  
10 3/4 @ 2733 ft. w/ 200 SX  
7 @ 4034 ft. w/ 400 SX

liner  
---

tubing  
---

=====

drilling journal

mud records ---  
narrative ---

=====

formations & logs

logs:  
No log data

=====

directional survey

No directional survey information for this well

=====

deviation data

No deviation data for this well

=====

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Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
API 30025074250001  
Oper: SHELL OIL CO  
Province: PERMIAN BASIN                   Code: 430  
Producing Formation: 453GBSA

=====

NORTH HOBBS (GBSA) 211

State: NEW MEXICO  
County: LEA  
Operator: SHELL OIL CO  
API: 30025074250001  
Final Well Class: DO  
Status: OIL-WO  
Field: HOBBS  
Permit: --- on ---  
IP Summary: Completed on 1982-11-19 from 453GBSA (4034 - 4262)  
                  at 0 UO   and 0 UG   and 0

=====

LOCATION [CONGRESSIONAL]

28-18S-38E

990 FNL 2310 FWL  
NEW MEXICO

Lat/Long: 32.72249/103.15436 ()

=====

DATES AND DEPTHS

Spud: 1982-11-15  
TD: 4262 ft  
Completed: 1982-11-19  
Form@TD: 453SADR  
Elevation: 3649 ft GR

=====

IP #1

Formation: 453GBSA	Oil: 0 UO	FTP: 0
Interval: 4034 - 4262	Gas: 0 UG	FCP: --
Method: F	Water: 0	SITP: --
Completed: 1982-11-19	SICP: --	
Duration of Test:	BHP:	
Choke:	BHT:	
Oil: ----		
Gas: ----		
Water: ----		

[PERFORATIONS]

453GBSA  
4034 - 4262

[TREATMENTS]

ACID 4034-4262  
Fluid: 840 GAL  
Additive:  
Prop Agent: 0  
Formation Break Down Pressure: 0 ppsi  
Average Injection Rate: 0 GAL/MIN  
Stages: 0

=====

No Production Test data for this well

=====

No Drill Stem Test (DST) data for this well

=====  
casing, liner, tubing  
  
    casing  
    ---  
  
    liner  
    ---  
  
    tubing  
    2 3/8 @ 4251 ft.

=====  
drilling journal  
  
mud records        ---  
  
narrative         ---

=====  
formations & logs  
  
logs:  
    No log data

=====  
directional survey  
  
    No directional survey information for this well

=====  
deviation data  
  
    No deviation data for this well  
=====

---

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Scout Ticket  
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Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
API 30025074260000  
Oper: SINCLAIR OIL & GAS C  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====  
WD GRIMES 5

State: NEW MEXICO  
County: LEA  
Operator: SINCLAIR OIL & GAS C  
API: 30025074260000  
Final Well Class: DO  
Status: OIL  
Field: BOWERS  
Permit: --- on ---  
IP Summary: Completed on 1947-10-30 from (3190 - 3231)  
at 60 BPD and 0 and 0

=====  
LOCATION [CONGRESSIONAL]

28-18S-38E  
1980 FNL 660 FWL  
NEW MEXICO  
Lat/Long: 32.72009/103.15978 ()

=====  
DATES AND DEPTHS

Spud: 1947-10-13  
TD: 3231 ft  
Completed: 1947-10-30  
Form@TD: 453BWRS  
Elevation: 0 ft

=====  
IP #1

Formation: Oil: 60 BPD FTP: 0  
Interval: 3190 - 3231 Gas: 0 FCP: --  
Method: F Water: 0 SITP: --  
Completed: 1947-10-30 SICP: --  
Duration of Test: 24 hrs BHP:  
Choke: BHT:  
Oil: ----  
Gas: ----  
Water: ----

[PERFORATIONS]

3190 - 3231

[TREATMENTS]

No treatment data

=====  
No Production Test data for this well

=====  
No Drill Stem Test (DST) data for this well

=====  
No Core Data for this well

=====  
casing, liner, tubing

Scout Ticket

9 5/8 @ 441 ft. w/ 300 SX  
7 @ 3190 ft. w/ 600 SX

liner

---

tubing

---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

tops:	Formation	Depth	Source	Show Type
	454ANDR	1630	DRL	
	454SALT	1730	DRL	
	453BWRS	3222	DRL	

base:	Formation	Depth	Source
	454SALT	2850	DRL

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well

=====

---

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Scout Ticket  
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Generated: 04/04/2000  
Data file: C:\I H S Energy data\Well data\grimes\_aerl\_hobbs\grimes\_aerl\_hobbs.197

LEA, NEW MEXICO  
API 30025074280000  
Oper: HISTORICAL OPERATORS  
Province: PERMIAN BASIN Code: 430  
Producing Formation:

=====  
WD GRIMES 6

State: NEW MEXICO  
County: LEA  
Operator: HISTORICAL OPERATORS  
API: 30025074280000  
Final Well Class: D  
Status: D&A  
Field: BOWERS  
Permit: --- on ---

=====  
LOCATION [CONGRESSIONAL]

28-18S-38E  
  
1980 FNL 1980 FWL  
NEW MEXICO  
  
Lat/Long: 32.72039/103.15533 ()

=====  
DATES AND DEPTHS

Spud: 1947-11-07  
TD: 3325 ft  
Completed: 1947-11-27  
Form@TD:  
Elevation: 0 ft

=====  
No Initial Potential (IP) data for this well

=====  
No Production Test data for this well

=====  
No Drill Stem Test (DST) data for this well

=====  
No Core Data for this well

=====  
casing, liner, tubing

casing  
9 5/8 @ 437 ft. w/ 300 SX  
7 @ 3200 ft. w/ 800 SX

liner  
---

tubing  
---

=====  
drilling journal

mud records ---

narrative ---

=====  
formations & logs

logs:  
No log data

Scout Ticket

tops:	Formation	Depth	Source	Show Type
	000ANDR	1610	LOG	

=====  
directional survey

No directional survey information for this well

=====  
deviation data

No deviation data for this well

=====

---

BPRP_DES	FIELD	GRO_WORK_INT	PROPERTY	CO_OPERATOR	STATUS	POT	STATE	COUNTY	FIELD	PLANT
HIGH PLAINS	064345	.108696	644153000	80 N0000195500	3	3	30	025	064345	
HILL ELMER C	064011	.000000	943594800	80 N00003023800	3	4	30	025	064011	
HILL, E.C.	064045	1.000000	644166116	80 N00003862900	3	1	30	025	064045	
HILL, E.C. "A"	064706	.250000	942134300	80 N00001810600	1	4	30	025	064706	
HILL, E.C. "B"	064750	.999999	646121203	78 N00001810600	1	3	30	025	064750	
HILL, E.C. "C"	064750	.999999	647431402	78 N00006526100	1	3	30	025	064750	
HILL, E.C. TR-A WELL 1	064750	.999999	647431403	78 N00008532600	1	3	30	025	064750	
HILL, E.C. "B"	064750	.375000	644168800	78 N00003800000	3	3	30	025	064750	
HINTON #3 UNIT	064750	.375000	644171800	78 N00004671100	3	3	30	025	064750	
HINTON #5 UN BLINERY		.000000	943214100	80 N00009681600	1	4	30	025		
HINTON #5 UNIT		.000000	942137800	80 N00007218600	1	4	30	025		
HINTON-B-WELL #4		.000000	942138600	80 N00007218600	1	4	30	025		
HINTON-WELL #9		.000000	942139400	80 N00007218600	1	4	30	025		
HINTON-10 TUBB-DISTILLATE		.000000	942139400	80 N00007218600	1	4	30	025		
HOBBS "O"	064355	.999999	647438100	80 N00006572400	2	3	30	025	064355	
HOBBS GRBG-S.A. UNIT PRE-UN.	064660	.999999	647414400	80 N00006365200	3	3	30	025	064660	
HOBBS STATE	064355	.000000	644190409	80 N00007121000	3	3	30	025	064355	
HOBBS STORE	064GAS	.000000	990024100	80 N00008114200	3	4	30	025	064GAS	
HOBBS SWDS	064MEX	1.000000	640344100	78 N00003283200	1	1	30	025	064MEX	
HOBBS UNIT SOUTH	064706	.034381	648657600	78 N00007708100	3	3	30	025	064706	
HOBBS UNIT, SOUTH	064706	.000000	900006200	80 N00007121000	1	4	30	025	064706	
HOBBS UT, NORTH (SHELL-50%)	064355	.999999	900572200	80 N00007121000	2	4	30	025	064355	
HOBBS UT, NORTH (SHELL-75%)	064355	.025348	640521504	78 N00007121000	1	3	30	025	064355	
HOBBS UT, NORTH PH III	064706	.028792	641230104	80 N00008320000	3	3	30	025	064706	
HOBBS UT, SOUTH (AMOCO-50%)	064355	.999999	641230102	78 N00008320000	1	3	30	025	064355	
HOBBS UT, SOUTH (AMOCO-75%)	064355	.025348	644190402	80 N00007121000	3	3	30	025	064355	
HOBBS UT, SOUTH PHASE III	064355	.021905	644190403	80 N00007121000	3	3	30	025	064355	
HOBBS UT NORTH INVESTMENT	064355	.018461	644190401	80 N00007121000	2	3	30	025	064355	
HOBBS, SO COOP #10	064355	.032730	641230101	80 N00008320000	3	3	30	025	064355	
HOBBS, SO COOP #12	064355	.020573	644190405	80 N00007121000	3	3	30	025	064355	
HOBBS, SO COOP #13	064355	.021300	644190407	80 N00007121000	3	3	30	025	064355	
HOBBS, SO COOP #11	064355	.019976	644190408	80 N00007121000	3	3	30	025	064355	
HOBBS, SO COOP #9	064355	.024681	644190406	80 N00007121000	3	3	30	025	064355	
HODGE	064410	.022422	644190404	80 N00007121000	3	3	30	025	064410	
HODGES	064420	.999999	640778100	78 N00008660700	3	3	30	025	064420	
HODGES, J.L. #B#	064445	.999999	647445400	78 N00001590500	2	3	30	025	064445	
HODGES, ODAL M.	064420	.999999	649770537	78 N00009995500	3	3	30	025	064420	
HONDO B STATE	064170	.500000	644195500	78 N00008312600	3	3	30	025	064170	
HONEYSUCKLE	064TRI	1.000000	644198000	78 N0000160200	3	3	30	025	064TRI	
HOOPER #A#	064680	.000000	H44235500	80 N00003862900	3	1	30	025	064TRI	
HOOPER #B#	064TRI	.999999	943236100	80 N00008763200	1	4	30	025	064680	
HOOPER 'A', WELL #1	064TRI	.999999	647441100	80 N00001340600	2	3	30	025	064TRI	
HOOPER 'A'	064TRI	.999999	647442000	80 N00000775900	1	3	30	025	064TRI	
HOOPER B	064640	1.00250	644240300	80 N00002580300	2	3	30	025	064640	
HOOPER EAST ABO UNIT	064999	.999999	644242100	80 N00006366100	3	3	30	025	064999	
HOOPER, GUY COM.	064999	.532857	647018102	80 N00002580300	3	3	30	025	064999	
HOOPER, GUY COM.	064TRI	.999999	643296400	78 N00001810600	3	3	30	025	064999	
HOOPER, GUY COM.	064TRI	.999999	647444600	80 N00002580300	3	3	30	025	064TRI	

10

BRP DES	FIELD	GRO_WORK_INT	PROPERTY	CO	OPERATOR	STATUS	POT	FIELD STATE	COUNTY	FIELD	PLANT
FOREST /A/ ORR	064TRG	.999999	647317200	80	N00006216400	3	3	30	025	064TRG	
FORT, R F	064444	.984570	643533511	80	N00003862900	3	2	30	025	064444	
FORT, R F "A"	064444	.984570	643533510	80	N00003862900	3	2	30	025	064444	
FOWLER	064355	.000000	990001200	80	N0000B312600	1	4	30	025	064355	
FOWLER (25635)	064997	.999999	647319900	80	N00008840600	3	3	30	025	064997	
FOWLER (292600)	064355	.999999	647624402	78	N000098450800	1	3	30	025	064355	
FOWLER (348341, 3132)	064997	.999999	640682300	80	N0000B312600	3	3	30	025	064997	
FOWLER HAIR	064170	.999999	640685800	78	N00008840600	2	3	30	025	064170	
FOWLER SWD SYSTEM	064255	.999999	649770529	78	N0000E375100	1	3	30	025	064255	
FOWLER, CLARA	064997	.999999	646275802	80	N00007121000	3	3	30	025	064997	
FREEDMAN STATE WI ONLY	064997	.999999	647321100	78	N00008450800	2	3	30	025	064997	
GATES A 27	064410	.000000	942282000	80	N00007834600	1	4	30	025	064410	
GATES A-23	064410	.250000	646527705	78	N00001810600	3	3	30	025	064410	
GATES, R.L.	064170	.999999	647337700	78	N00003343100	2	3	30	025	064170	
GEORGE ETZ	064170	.999999	640577163	78	N00003343100	1	3	30	025	064170	
GILL	064170	.999999	640577127	78	N0000C301600	1	3	30	025	064170	
GILL -A-	064706	.999999	647556629	78	N0000G130700	1	3	30	025	064706	
GILL DEEP	064150	.250000	640499508	78	N0000G130700	1	3	30	025	064150	
GILLULY GAS UNIT	064170	.166667	643732000	80	N0000160200	3	3	30	025	064170	
GINSBERG FEDERAL (#8, 9, 10, 11)	064420	1.000000	643300634	78	N00003283200	3	1	30	025	064420	
GINSBERG-FED-SOUR	064265	.000000	942121100	80	N0000F813800	1	4	30	025	064265	
GLADIOLA SWDS	064170	.079750	648560000	80	N00007708100	3	3	30	025	064170	
GOINS, MELBA	064445	.500000	644720103	78	N00003283200	3	2	30	025	064445	
GOINS, MELBA QUEEN ZONE	064124	.500000	643766400	78	N00003283200	3	2	30	025	064124	
GOODE, PEARL	064034	.500000	640734000	78	N00006607000	1	3	30	025	064034	
GOODRICH COM #1 -SOLD-	064035	.234375	644146700	78	N00009912200	3	3	30	025	064035	
GOODRICH UNIT -SOLD-	064410	.999999	647361000	80	N00009912200	3	3	30	025	064410	
GOVERNMENT DANCIGER A ORR	064545	.750000	643826100	80	N00001810600	2	3	30	025	064545	
GRAHAM	064420	.500000	643860100	78	N00003283200	3	2	30	025	064420	
GREGORY	064041	.999999	647370900	78	N0000G130700	1	4	30	025	064041	
GREGORY-FED-EL PASO	064355	1.000000	647372500	80	N000049433500	3	3	30	025	064355	
GREGORY, T. P. #C#	064706	.999999	643870900	80	N00003862900	3	1	30	025	064706	
GRIFFIN C M ORR	064355	.999999	640521506	78	N00003862900	3	3	30	025	064355	
GRIMES	064355	1.000000	643870900	80	N00003862900	3	1	30	025	064355	
GRIMES W.D. SKIM OIL HOBBS SWD	064355	.999999	640521508	78	N00008320000	1	#177-3	30	025	064355	
GRIMES W.D. (SOC)	064355	.999999	647381400	80	N00006216400	3	3	30	025	064355	
GRIMES, W.D. (33012)	064355	1.000000	643869500	80	N00003862900	3	3	30	025	064355	
GRIMES, WM.D.	064706	.999999	640737400	80	N00001810600	3	3	30	025	064706	
GRIMES, WM.D. (GETTY)	064706	.999999	640521507	78	N00003800000	1	#314	30	025	064706	
GRIZZELL	064706	.999999	640521506	78	N00003425000	1	#4314	30	025	064706	
GRIZZELL, E.N.	064706	.999999	640499504	78	N0000953700	1	56	30	025	064706	
GROSS ORR TG	064850	.999999	647216812	78	N00008450800	1	56	30	025	064850	
GULF - EDDIE CORRIGAN	064170	.999999	647388100	80	N00002580300	3	3	30	025	064170	
GULF DE FEDERAL	064525	.999999	649770521	78	N0000F660700	1	3	30	025	064525	
GULF STATE - WI ONLY	064506	1.000000	643890300	80	N00003862900	3	1	30	025	064506	
GULF STATE COM-TUBB GAS- (WI)	064410	.000000	942128900	80	N00008834100	1	4	30	025	064410	
GUNSMOKE #1	064410	.500000	942583700	80	N00008834100	2	4	30	025	064410	
GUTHRIE W B WN	064410	.500000	641190800	78	N0000C466700	1	3	30	025	064410	
GUTHRIE, W. B. #3	064170	.999999	643895400	78	N00003283200	2	1	30	025	064170	
GUTMAN	064215	.062500	642421012	78	N00003283200	3	2	30	025	064215	
			643898900	78	N00007591600	3	3	30	025		

IP34 1IPO0034 LEASE RECORD BROWSE SCREEN DDDGHF 04/05/00

OPTNG-PROP NO: 6405215 NAME: BYERS (15796,3997)

BK-PROP-SUFFIX: 08 NAME: GRIMES

CC: 6473741

LEASE NUMBER	P/C	LEASE NUMBER	P/C	LEASE NUMBER	P/C
30025000172000	1				

LAST PAGE

01-HELP

03-MENU

04-PRIOR

06-CLEAR

===>



Date: April 12, 2000

Subject: **GRIMES CONNECTION, LEA COUNTY, NEW MEXICO**

From/Location: Sheila Mitchell

To/Location: Duronda Smith

APL has approximately 1000' of 4" pipeline in the NW/4 of Section 28, T18S, R38E, Lea County, New Mexico. Part of the gathering line, 123', was replaced in 1979. The pipeline was disconnected in 1982.

ARCO Pipe Line Company  
Break And Leak Report

GATH - P.T - Internal

Distribution: <input checked="" type="checkbox"/> - Regional Manager <input type="checkbox"/> - R/W Agent <input type="checkbox"/> - District Manager	Date of Leak	Hour	Date of Report	Report No.
	9-30-80	10:00 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	9-30-80	MID-526
	Map No.	Location No.	Name of Line (Include No., Size and Kind)	
1	31232	4" Arco-Grimes Discharge Line		
Survey or Sec., Twp., Range, County and State				
Sec. 28 T-18-5 R-38-E Lea Co, New Mexico				

Specific Location of Leak from Tag or M.P. No. (include distance and direction from nearest town)

40' NE of 4" & 6" Junction West Townsite Hobbs, N.M.

Nature and Cause of Leak (Describe and check appropriate block.)

Internal Corrosion

- |  |   |  |   |  |                                |   |
|--|---|--|---|--|--------------------------------|---|
| <input checked="" type="checkbox"/> Pipe | <input type="checkbox"/> Girth Weld     | <input type="checkbox"/> Longitudinal Weld | <input type="checkbox"/> Pump               | <input type="checkbox"/> Meter or Prover | <input type="checkbox"/> Tank  | <input type="checkbox"/> Defective Pipe |
| <input type="checkbox"/> Welded Fitting  | <input type="checkbox"/> Bolted Fitting | <input type="checkbox"/> Hay Tank          | <input type="checkbox"/> Strainer or Filter | <input type="checkbox"/> Scraper Trap    | <input type="checkbox"/> Valve | <input type="checkbox"/> Defective Weld |

If Corrosion:  
 - Inside  - Outside

Pipe Coated?  Yes  No

Coating Cond. \_\_\_\_\_

Time between corrosion tests: \_\_\_\_\_ Mo.

Cathodic Protection  
 - Anodes  - Rectifier

Configuration At Point of Leak

<input checked="" type="checkbox"/> - Straight	<input type="checkbox"/> - Sag	<input type="checkbox"/> - Overband	<input type="checkbox"/> - Sideband	<input type="checkbox"/> - Above ground	<input checked="" type="checkbox"/> - Below ground	Cover, if below _____ Inches
--	--------------------------------	-------------------------------------	-------------------------------------	---	--	------------------------------

Line Patrol Frequency	Press. at time and location of leak:	PSIG	Normal Line Press.	PSIG	Was pump operated against closed valve?	Was there an explosion?
Weekly	Gravity		same		<input checked="" type="checkbox"/> - No	<input checked="" type="checkbox"/> - No
Death or Injury	Was any person killed?	<input type="checkbox"/> - Yes <input checked="" type="checkbox"/> - No	Injured?	<input type="checkbox"/> - Yes <input checked="" type="checkbox"/> - No	Was there a fire?	<input checked="" type="checkbox"/> - No

How was leak repaired?  
Skinner Repair Clamp

Name of product out:	Barrels out	Barrels recovered	Barrels lost
Crude Oil	2	0	2

How disposed of:  
Soaked in ground

How was quantity of oil or product loss determined?

<input checked="" type="checkbox"/> - A Visual inspection of site by supervisor	<input type="checkbox"/> - C By both A and B.	Comments:
<input type="checkbox"/> - B By Oil Movements Dept. Receipts Vs. Deliveries		

Property owner: (Name and Address) Unknown

Tenant: (Name and Address)

Damage to Co. Property \$	Items damaged: none
Other Prop. Damage \$	Items damaged: none

Leak reported by: (Name and address) Arco gauger

Reward Payment \$

If reported to Government Agencies, indicate:

Agency Name	Agency Location	Name of person to whom reported	Reported by	Date	Time

Note: (If reportable to U.S. Department of Transportation (D.O.T.), prepare and attach to Regional Manager's copy, a rough draft copy of D.O.T. form 7000-1 for completion and handling by Regional Manager.)

Remarks or recommendations:

Signature: *[Handwritten Signature]*

(Continue on reverse side)

Near south line of NW 1/4 of Sec 28

RTV

22

ARCO Pipe Line Company  
Break And Leak Report

GATH - OTHER

Distribution: <input type="checkbox"/> - Regional Manager <input type="checkbox"/> - RAW Agent <input type="checkbox"/> - District Manager	Date of Leak June 20, 1975	Hour 12:00 <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Date of Report June 20, 1975	Report No. MID-397
	Map No. EX 927	Location No. 31-232	Name of Line (Include No., Size and Kind) ARCO Grimes 6" Discharge Line	
	Survey or Sec., Twp., Range, County and State Sec. 28, T-18-S, R-38-E, Lea County, New Mexico			

Specific Location of Leak from Tag of M.P. No. (Include distance and direction from nearest town)  
Approximately 1,300' SW of the Grimes LACT, within the City Limits of Hobbs, N. M.

Nature and Cause of Leak (Describe and check appropriate block.) Area is very rocky and line had very little cover. Pipe had apparently been damaged by unknown parties in past while repairing road. Crack developed in long dent in pipe.	If Corrosion: <b>OTHER</b> <input type="checkbox"/> - Inside <input checked="" type="checkbox"/> - Outside
<input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Girth Weld <input type="checkbox"/> Longitudinal Weld <input type="checkbox"/> Pump <input type="checkbox"/> Meter or Prover <input type="checkbox"/> Tank <input type="checkbox"/> Defective Pipe	Pipe Coated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Welded Fitting <input type="checkbox"/> Bolted Fitting <input type="checkbox"/> Hay Tank <input type="checkbox"/> Strainer or Filter <input type="checkbox"/> Scraper Trap <input type="checkbox"/> Valve <input type="checkbox"/> Defective Weld	Time between corrosion tests: _____ Mo. Cathodic Protection <input type="checkbox"/> - Anodes <input type="checkbox"/> - Rectifier

Configuration At Point of Leak <input checked="" type="checkbox"/> - Straight <input type="checkbox"/> - Sag <input type="checkbox"/> - Overband <input type="checkbox"/> - Sideband	<input type="checkbox"/> - Above ground <input checked="" type="checkbox"/> - Below ground	Cover, if below 4 inches
Line Patrol Frequency Weekly	Press. at time and location of leak: Approx. 30 PSIG	Normal Line Press. Same PSIG
Death or Injury Was any person killed? <input checked="" type="checkbox"/> - No <input type="checkbox"/> - Yes	Injured? <input checked="" type="checkbox"/> - No <input type="checkbox"/> - Yes	Was there a fire? <input checked="" type="checkbox"/> - No <input type="checkbox"/> - Yes

How was leak repaired?  
Replaced 6' of pipe.

Name of product out: Crude Oil	Barrels out 75	Barrels recovered 60	Barrels lost 15
-----------------------------------	-------------------	-------------------------	--------------------

How disposed of:  
Oil picked up with truck and balance soaked into ground and covered.

How was quantity of oil or product loss determined? <input type="checkbox"/> - A Visual inspection of site by supervisor <input type="checkbox"/> - B By Oil Movements Dept. Receipts Vs. Deliveries <input checked="" type="checkbox"/> - C By both A and B.	Comments:
--	-----------

Property owner: (Name and Address) Lea County public road	Tenant: (Name and Address) --
--	----------------------------------

Damage to Co. Property \$ --	Items damaged:
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Other Prop. Damage \$	Items damaged:
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Leak reported by: (Name and address) Getty Oil Company, Hobbs, N. M.	Reward Payment \$
---	----------------------

Agency Name	Agency Location	Name of person to whom reported	Reported by	Date	Time
New Mexico Oil Commission	Hobbs, N. M.	Marcella Martinez	A. L. Hill	6-20-75	4:05

Note: If reportable to U.S. Department of Transportation (D.O.T.), prepare and attach to Regional Manager's copy, a rough draft copy of D.O.T. form 7000-1 for completion and handling by Regional Manager.

Remarks or recommendations: Parties that maintain the road have been advised of line and its depth. Also they agree to exercise special care when working road--line is 4" from tank battery to near road. We plan to install 4" thru the existing 6" under road and tie into 4" toward tank battery. This will make it continuous 4" from tank battery to beyond county road with road cased with We will add concrete over line, if necessary.

(Continue on reverse side) Signed: *A. L. Hill*

SEP 20 1980

ARCO Pipe Line Company  
Break And Leak Report

*GATH - Pt. External*

Distribution: <input type="checkbox"/> - Regional Manager <input type="checkbox"/> - RAW Agent <input type="checkbox"/> - District Manager	Date of Leak <b>12-15-79</b>	Hour <b>3:00</b> <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Date of Report <b>12-17-79</b>	Report No. <b>MID 510</b>
	Map No. <b>1</b>	Location No. <b>31-232</b>	Name of Line (Include No., Size and Kind) <b>4" Discharge from Arco Grimes Lact</b>	
	Survey or Sec., Twp., Range, County and State <b>Sec. 28 - City of Hobbs - Lea County, New Mexico</b>			

Specific Location of Leak from Tag or M.P. No. (Include distance and direction from nearest town)  
**850' South of Arco Grimes Lact Unit. Within City Limits - Hobbs, New Mexico**

Nature and Cause of Leak (Describe and check appropriate block.) <b>Pit hole in 4" line pipe.</b>		If Corrosion: <input type="checkbox"/> - Inside <input checked="" type="checkbox"/> - Outside Pipe Coated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Coating Cond. Time between corrosion tests: _____ Mo. Cathodic Protection <input type="checkbox"/> - Anodes <input type="checkbox"/> - Rectifier
<input checked="" type="checkbox"/> Pipe <input type="checkbox"/> Welded Fitting <input type="checkbox"/> Birth Weld <input type="checkbox"/> Bolted Fitting <input type="checkbox"/> Longitudinal Weld <input type="checkbox"/> Hay Tank <input type="checkbox"/> Pump <input type="checkbox"/> Strainer or Filter <input type="checkbox"/> Meter or Prover <input type="checkbox"/> Scraper Trap <input type="checkbox"/> Tank <input type="checkbox"/> Valve <input type="checkbox"/> Defective Pipe <input type="checkbox"/> Defective Weld	Configuration At Point of Leak <input checked="" type="checkbox"/> - Straight <input type="checkbox"/> - Sag <input type="checkbox"/> - Overbend <input type="checkbox"/> - Sidabend <input type="checkbox"/> - Above ground <input checked="" type="checkbox"/> - Below ground Cover, if below _____ inches <b>6</b>	Line Patrol Frequency <b>Weekly</b> Press. at time and location of leak: <b>Normal</b> PSIG <b>30#</b> Normal Line Press. PSIG Was pump operated against closed valve? <input checked="" type="checkbox"/> - Yes <input type="checkbox"/> - No Was there an explosion? <input checked="" type="checkbox"/> - Yes <input type="checkbox"/> - No If yes, explain below
Death or injury Was any person: Killed? <input type="checkbox"/> - Yes <input checked="" type="checkbox"/> - No Injured? <input type="checkbox"/> - Yes <input checked="" type="checkbox"/> - No Was there a fire? <input checked="" type="checkbox"/> - Yes <input type="checkbox"/> - No	How was leak repaired? <b>Section of pipe removed and replaced with class 2 - 4" pipe from Riley stock.</b>	

Name of product out: <b>W.T. Sour</b>	Barrels out <b>4</b>	Barrels recovered <b>0</b>	Barrels lost <b>4</b>
How disposed of: <b>Burned and covered.</b>			

How was quantity of oil or product loss determined? <input checked="" type="checkbox"/> - A Visual inspection of site by supervisor <input type="checkbox"/> - B By Oil Movements Dept. Receipts Vs. Deliveries <input type="checkbox"/> - C By both A and B.	Comments:
--	-----------

Property owner: (Name and Address) <b>W.D. Grimes</b>	Tenant: (Name and Address)
--	----------------------------

Damage to Co. Property \$	Items damaged: <b>None</b>
Other Prop. Damage \$	Items damaged: <b>None</b>

Leak reported by: (Name and address) <b>Arco Gauger</b>	Reward Payment \$
--	-------------------

If reported to Government Agencies, Indicate:					
Agency Name	Agency Location	Name of person to whom reported	Reported by	Date	Time
<b>None</b>					

Note: If reportable to U.S. Department of Transportation (D.O.T.), prepare and attach to Regional Manager's copy, a rough draft copy of D.O.T. form 7000-1 for completion and handling by Regional Manager.

Remarks or recommendations:  
**Fire started by person or persons unknown.**

Signed *[Signature]*

(Continue on reverse side)

**SW14 NW14**

ARCO Pipe Line Company  
Pipe Diagram

Timekeeper's Diagram No.		Farm 31-232 (Lea Co.)		Diagnosed by R. J. Lurdin		Date 12-19-79	
Map No. 1	Section 28	Twp. T-18-S	Rge. R-38-E	County Lea		State: New Mexico	
Authorization No.		Conn. No.		M. E. No.		U. D. No.	

Clearing	Ditch size	Excavation: Common (feet)		Back (feet)	Coating: Length	Description of coating:
	Length	None	Light	Medium	Heavy	
Width						

West

PIPE INSTALLED  
MT #25547 LHM PIPE  
123' 4", 10.79# DL PE LW

PIPE REMOVED  
MT #26548 LHM PIPE  
123' 4", 10.79# DL LW VICT.

North

South

East

Class	Riley #9801	pipe up to yard #		Size	4"	Weight	10.79#	Grade	Junk	Entirement		Size	4"
Class	2	Analysis	DL PE LW	On map	18, 046'	PE, SE, Vic						On map	18, 169'
Size	4"	Amount		Laid	123'	Vic						Up	123'
Size	123'			Now	18, 169							Now	18, 046'
				Size	4"							Replacement	123'
				EW, Sma, LW								Relocation	
												Replacement	123'

Location No.	Recorded	Maps	Ledger	Diagram No. 264
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ARCO Pipe Line Company  
Pipe Diagram

*LEP*

Timekeeper's Diagram No.	Farm	Diagrams by <i>C. McPurter</i>	Date <i>11-3-82</i>	Class <i>CL</i>	Pipe laid from yard #	Pipe up to yard #	Class	Size	Amount	Analysis	Size	Amount	Analysis	Map record	Size	EW, Sns, LW	PG, SE, Vic	Weight	Grade	Extension	Retirement	Relocation	Replacement	Size	On map	Up	New						
Map No. <i>1</i>	Section <i>28</i>	Twp. <i>18S</i>	Rge. <i>38E</i>																									County <i>LEA</i>	State <i>N.M.</i>	U. D. No.	On map	Up	New
Authorization No.	Conn. No.	M. E. No.	U. D. No.																									U. D. No.					

Clearing	Ditch size	Excavation: Common (feet)	Packs (feet)	Coating: Length	Description of coating:

Location No. <i>282</i>	Recorded	Map	Ledger	Diagram No. <i>28</i>
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West

North

South

East

28

*Arco Grimes*

*Producers Linct plugged*

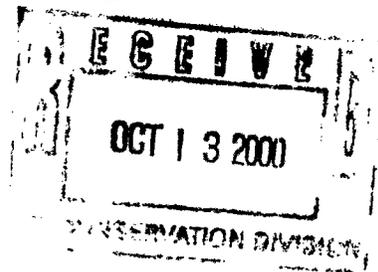
*Disconnected 3-4-82*

*Centralized*

*City of Hobbs, N.M.*

*Please furnish new map*

ARCO ◆ 2300 West Plano Parkway  
Plano, Texas 75075



October 11, 2000

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

Attention: William C. Olson, Hydrologist, Environmental Bureau

RE: Linda Foster Property  
Lea County, New Mexico

Dear Mr. Olson:

As we discussed the other day, I am sending another set of aerial photographs for you to review. Since our site visit on September 20, I have continued to stay in contact with Ms. Foster.

Considering that both you and I have busy schedules this month, would 9:00 a.m. on October 23<sup>rd</sup> work for you? We could meet at your office and discuss a going forward plan. If this works, please leave me a voice mail with directions to your location.

Respectfully,

A handwritten signature in black ink, appearing to read "Duronda Smith". The signature is fluid and cursive.

Duronda Smith  
Atlantic Richfield Company  
Supervisor, Discontinued Operations, Land and Accounting

bh

enclosures

# Grimes Lease

1949

Section 28-18S-38E  
Lea County, New Mexico

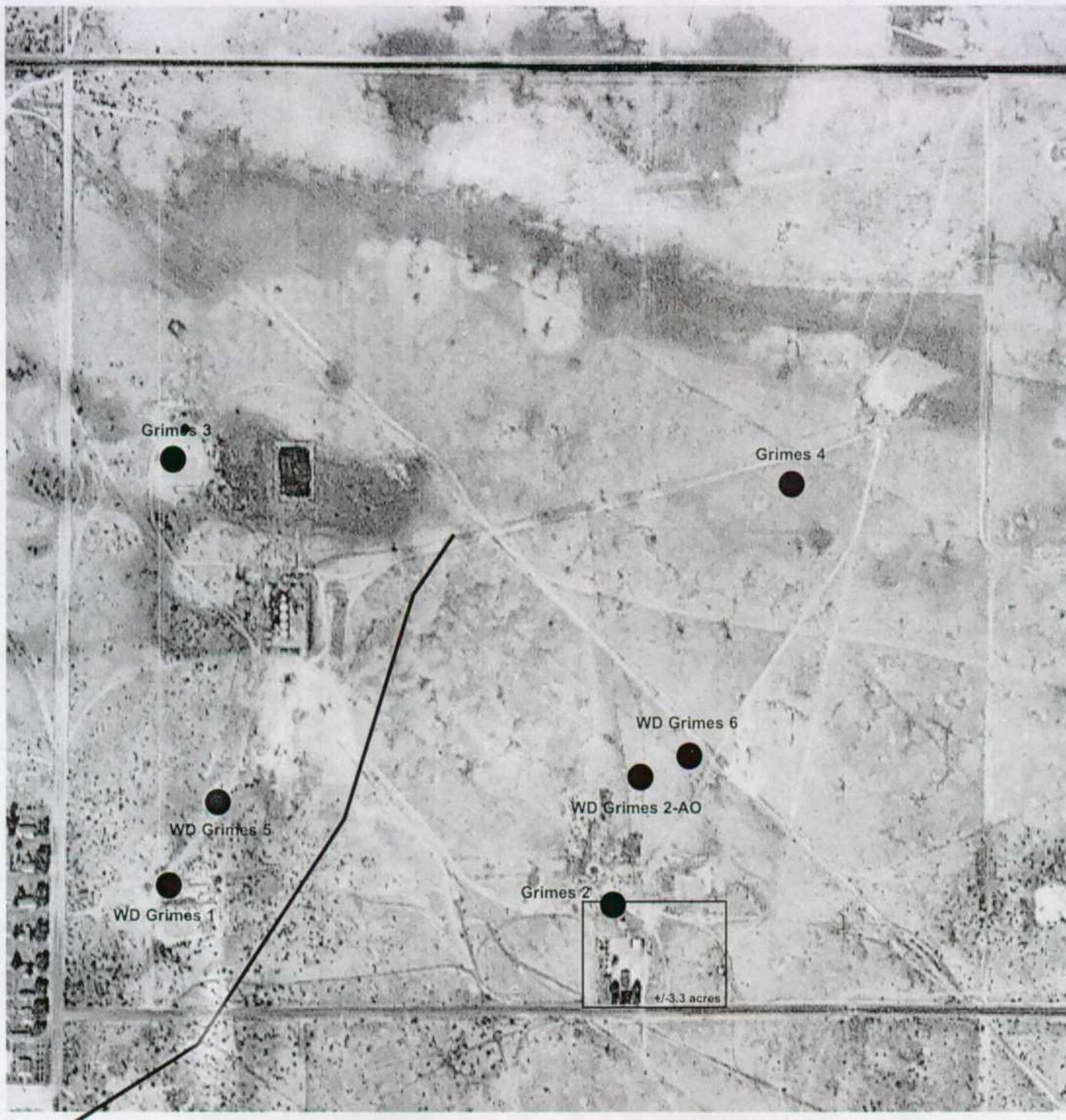


500 feet

1955

# Grimes Lease

Section 28-18S-38E  
Lea County, New Mexico

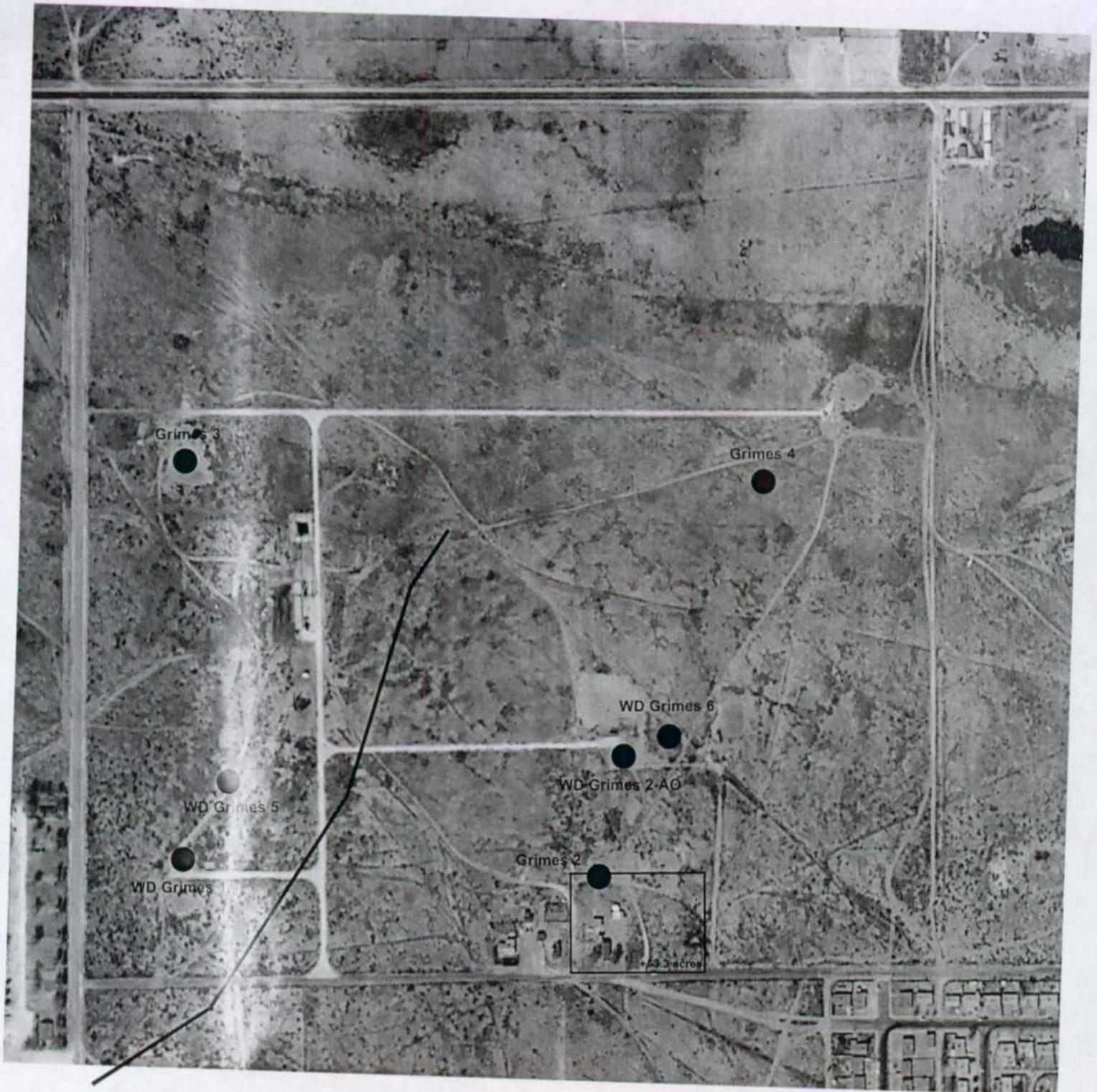


500 feet

# Grimes Lease

1967

Section 28-18S-38E  
Lea County, New Mexico

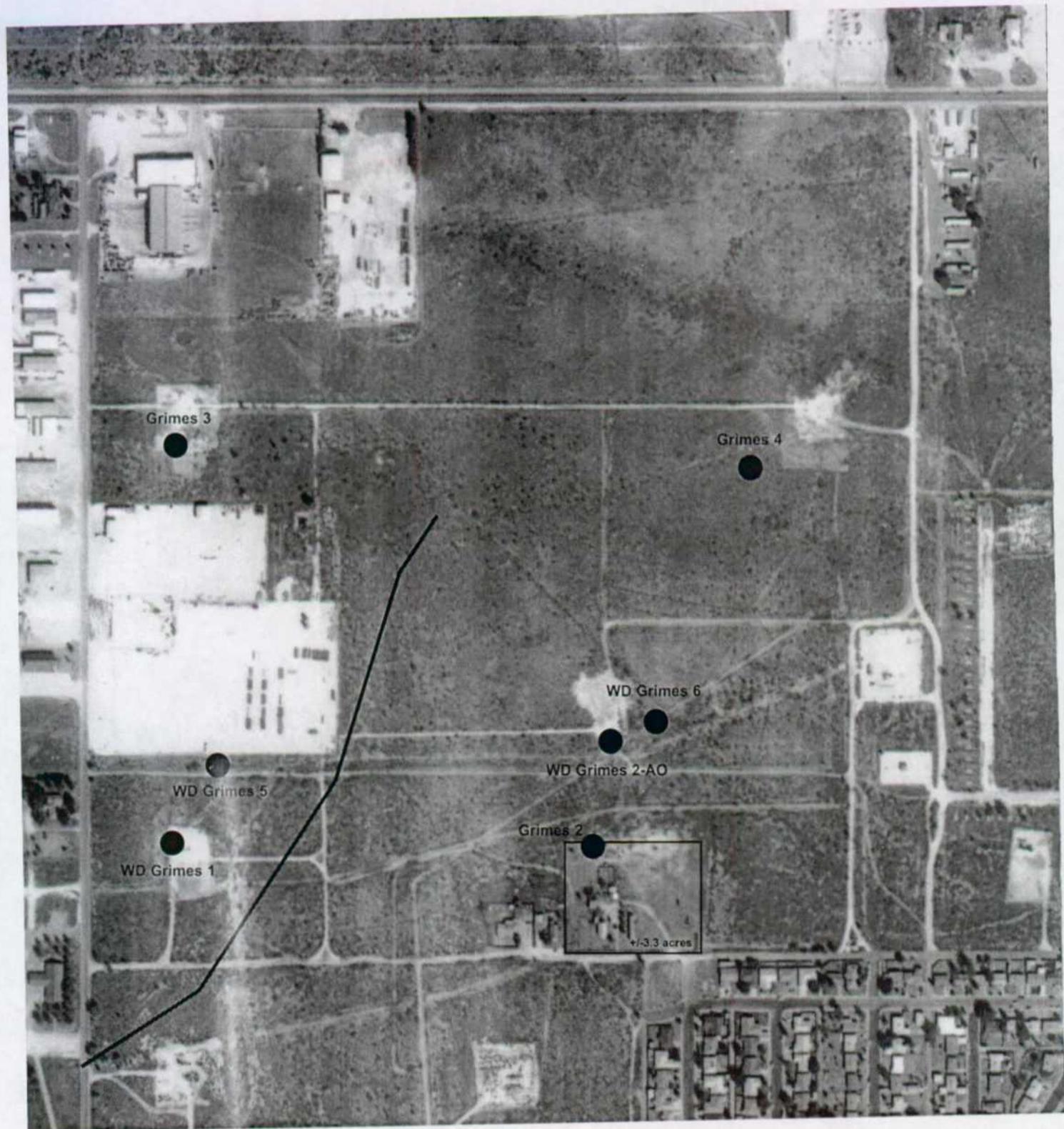


500 feet

# Grimes Lease

1997

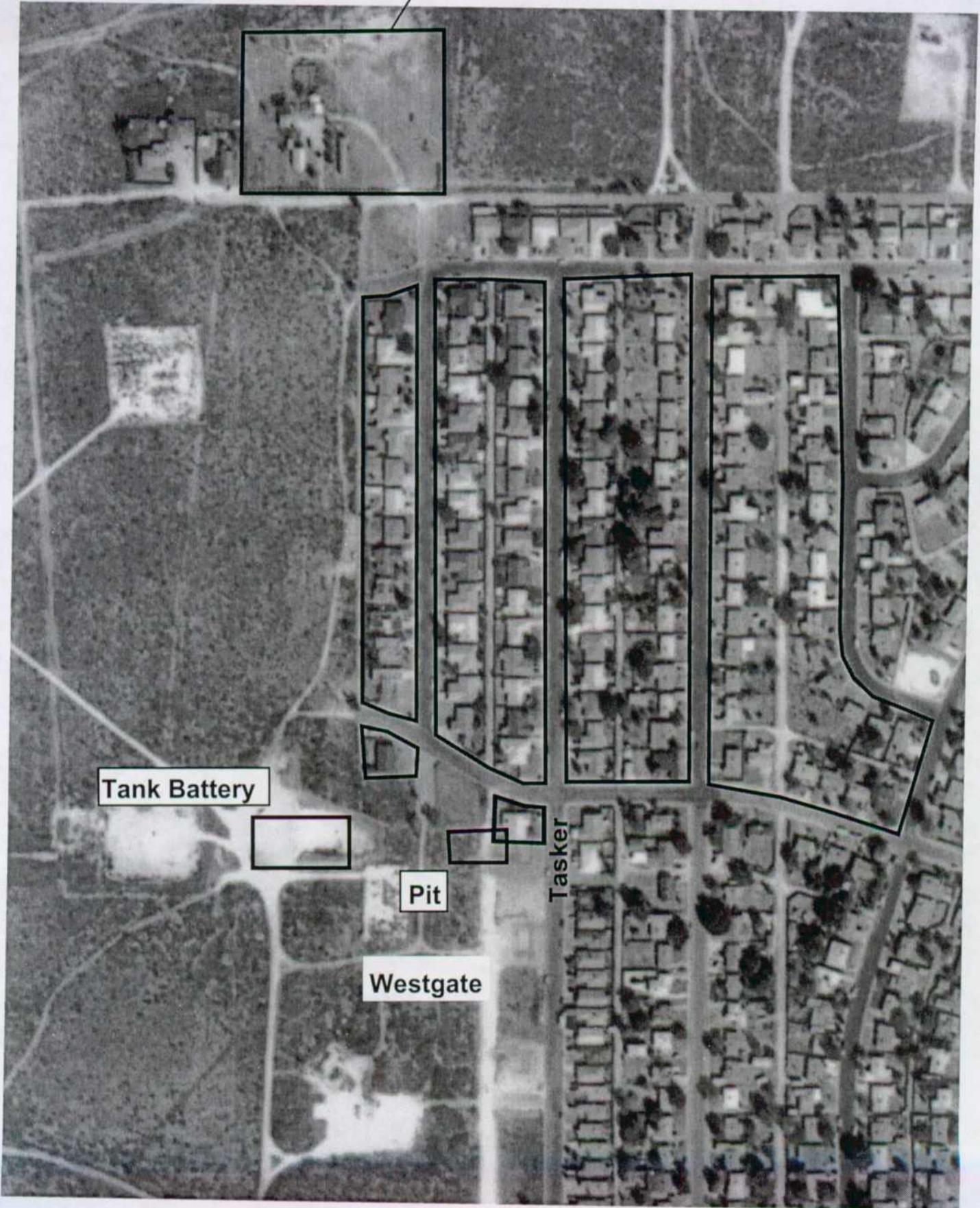
Section 28-18S-38E  
Lea County, New Mexico



500 feet

1997

Foster Property

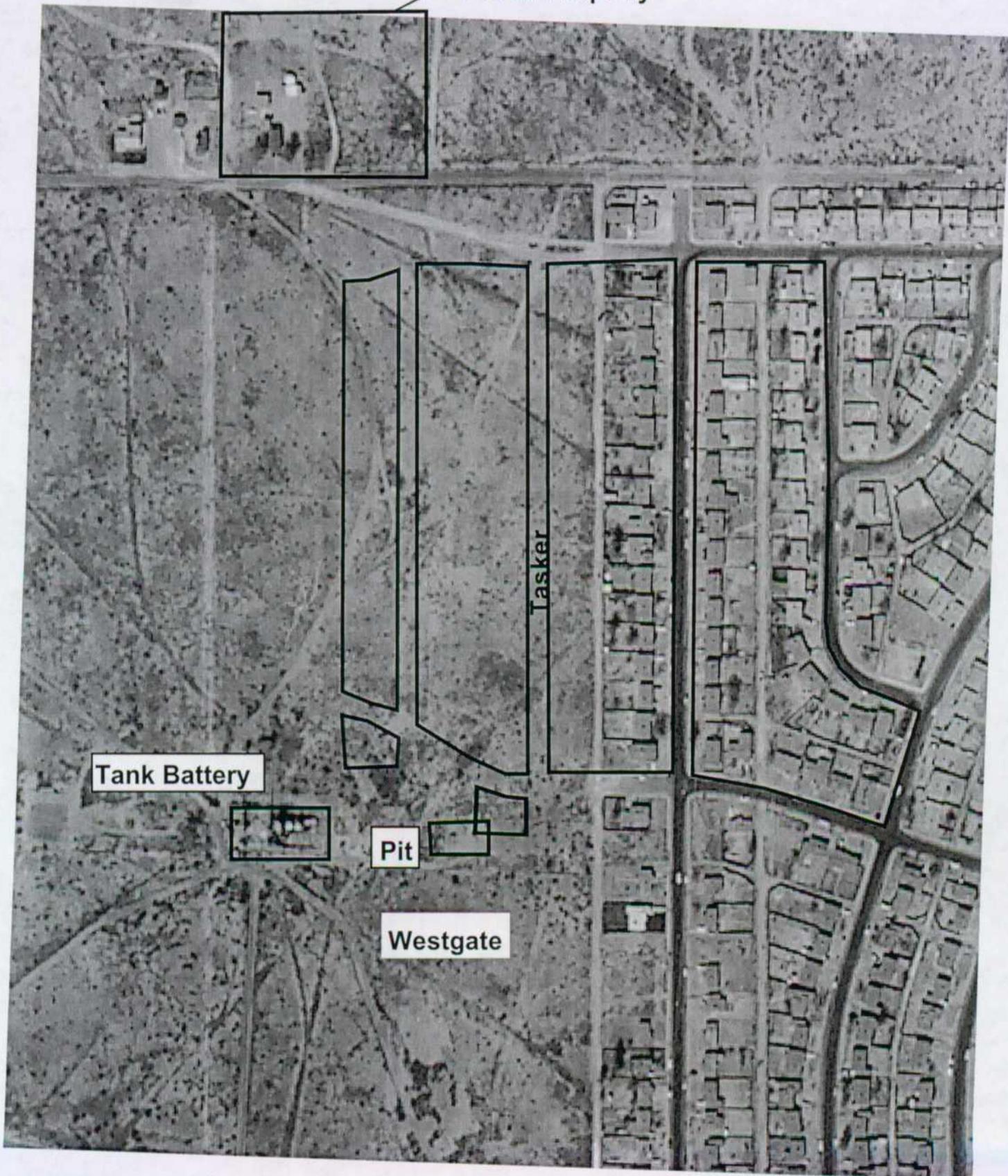


500 feet



1967

Foster Property

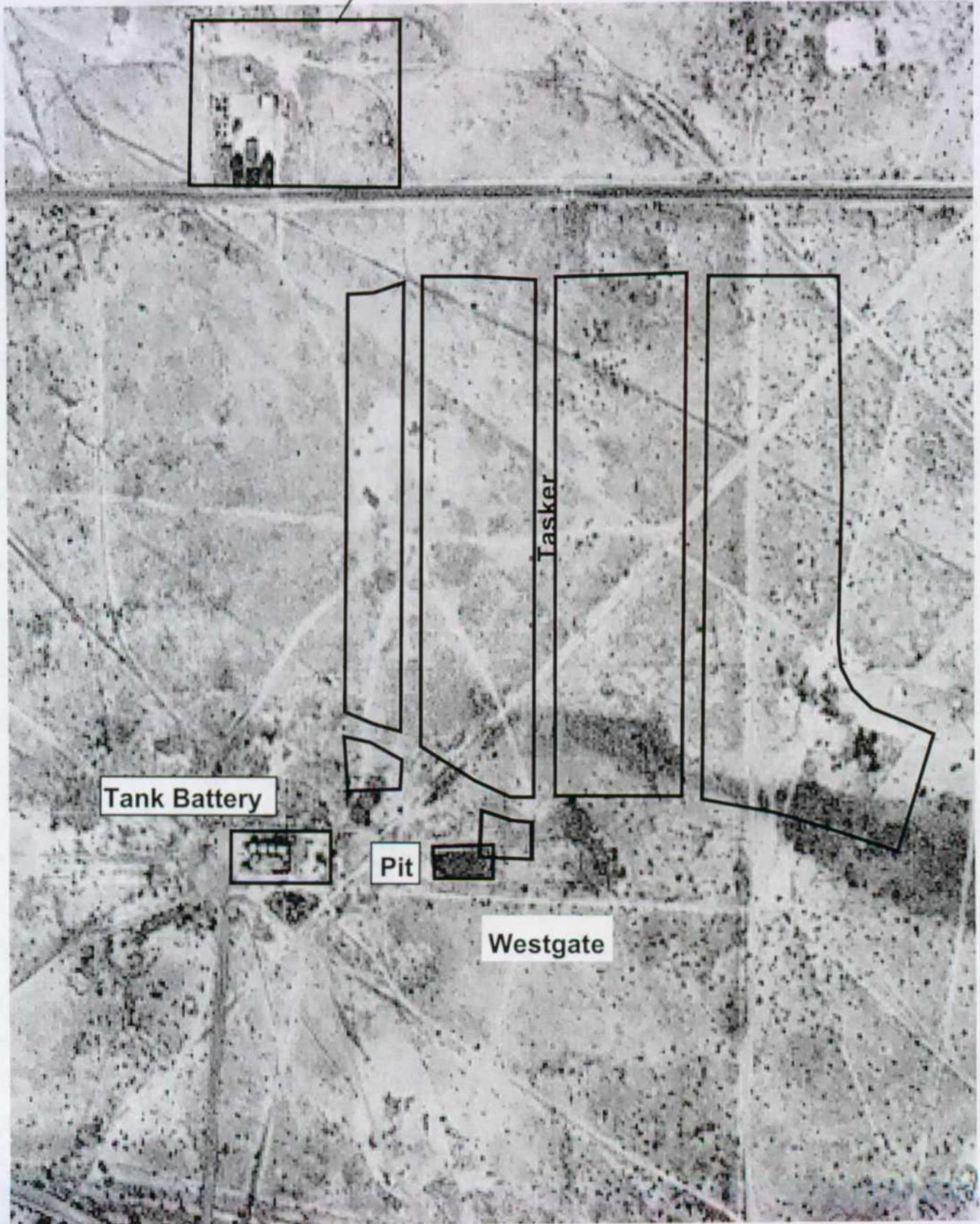


500 feet



1955

Foster Property



Tank Battery

Tasker

Pit

Westgate

500 feet





# Foster Property

1949

Section 28-18S-38E  
Lea County, New Mexico



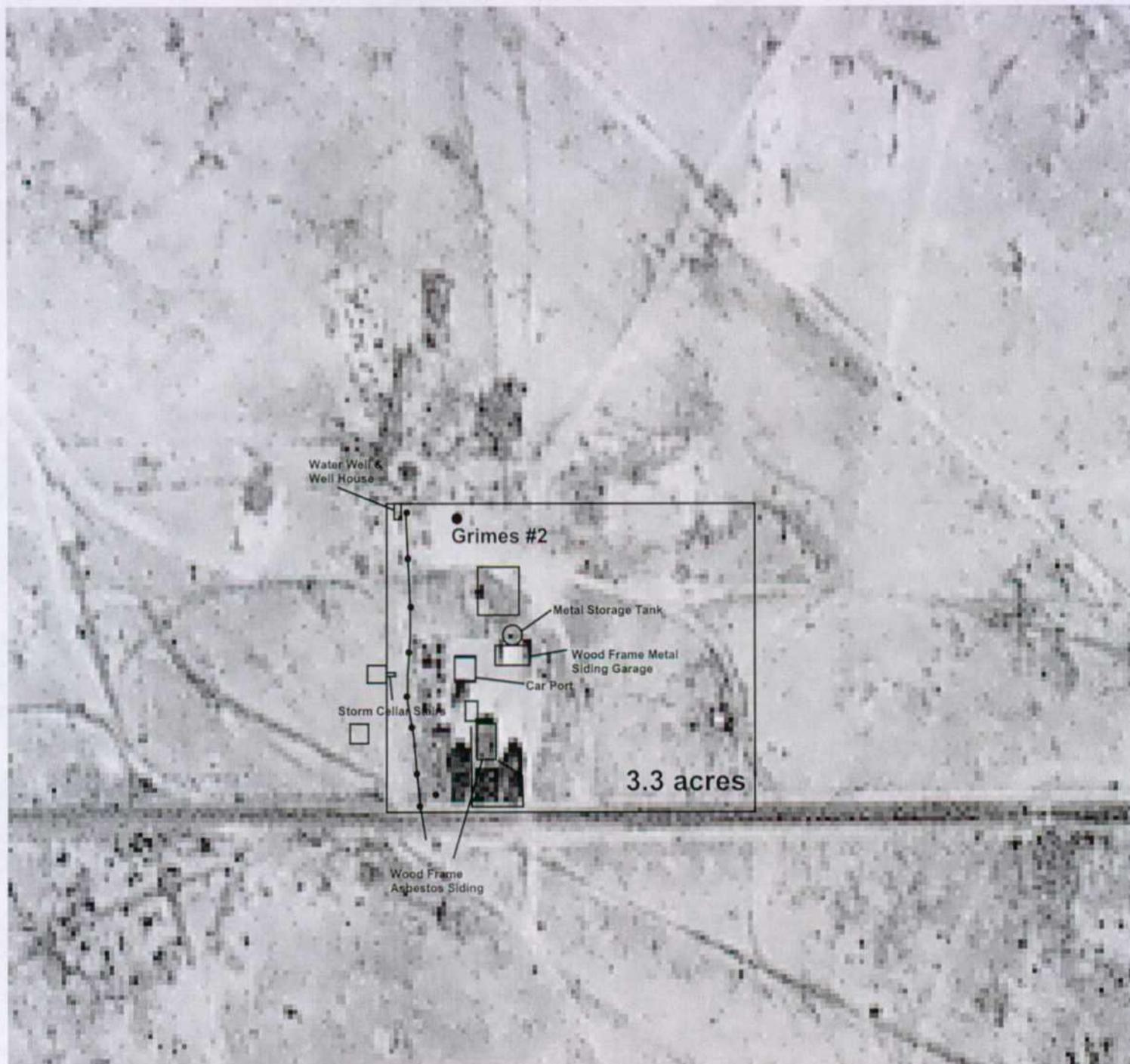
100 feet



□ — 1992 survey

# Foster Property

Section 28-18S-38E  
Lea County, New Mexico



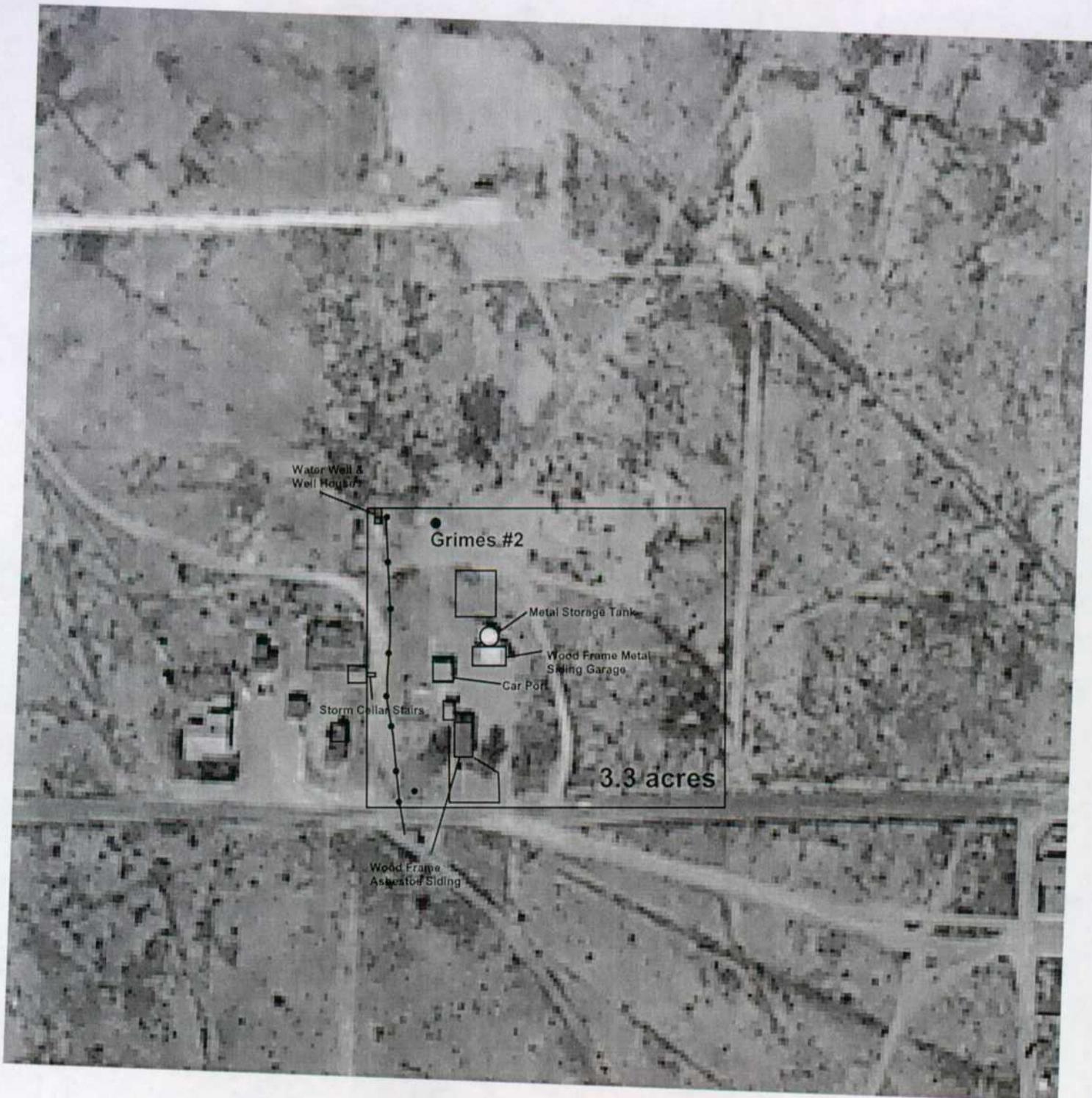
100 feet



# Foster Property

1967

Section 28-18S-38E  
Lea County, New Mexico



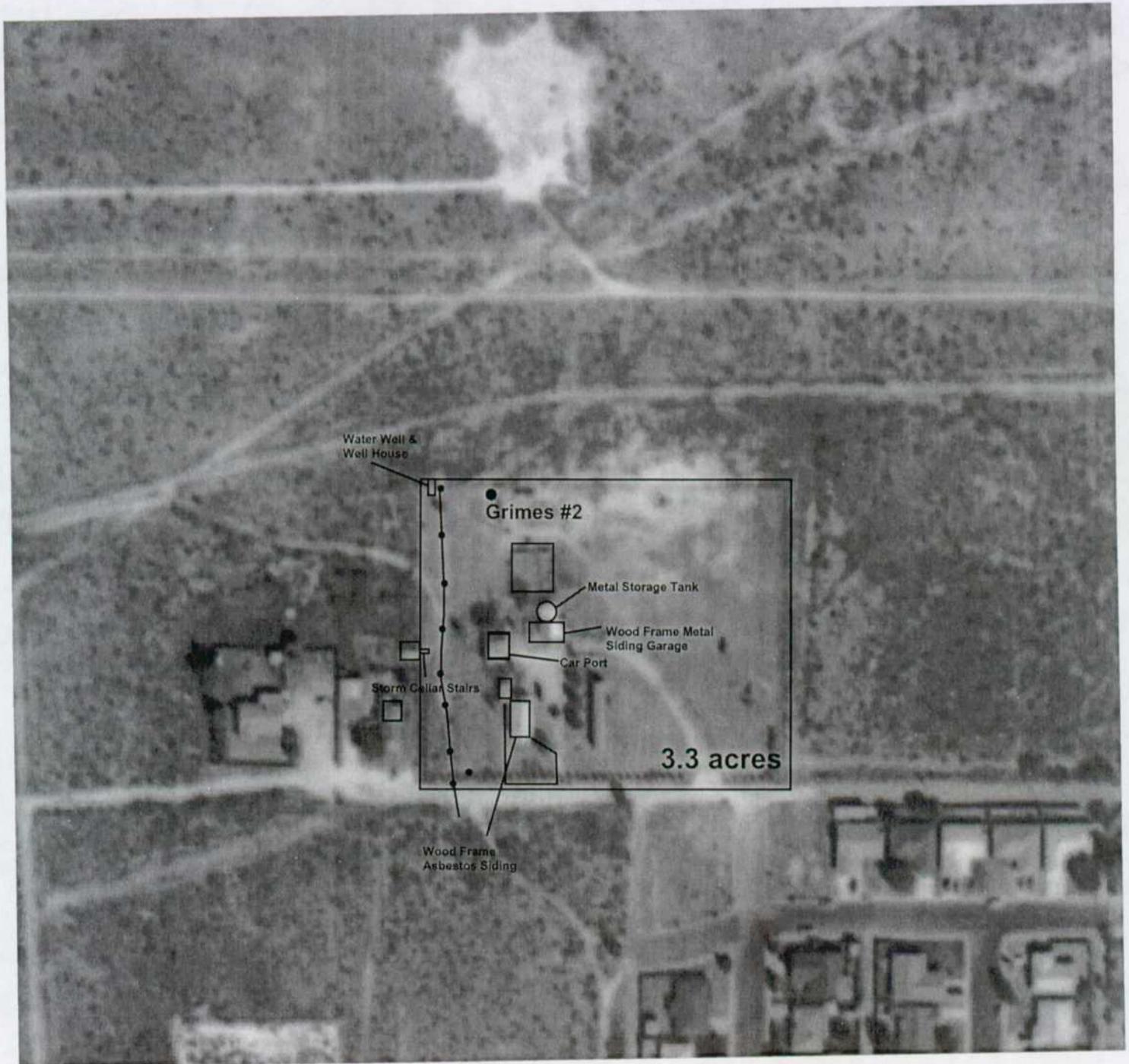
100 feet



# Foster Property

1997

Section 28-18S-38E  
Lea County, New Mexico



100 feet



□ — 1992 survey

ARCO ◆ 2300 West Plano Parkway  
Plano, Texas 75075

August 16, 2000

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

Attention: William C. Olson, Hydrologist, Environmental Bureau

RE: W.D. Grimes #2  
Section 28-T18S-R38E  
Lea County, New Mexico

Dear Mr. Olson,

I apologize for the delay in forwarding relevant documents to your attention. It is not always easy to locate old data such as that involved here.

I have enclosed a plat we prepared which shows the W.D. Grimes #2 well location as well as other Grimes wells located in that quarter section. The W.D. Grimes #2 does appear to be located directly on Mrs. Foster's 3.33 acre tract. The plat also includes a pictorial of the closest Arco pipeline. I have enclosed a map from our Pipeline Division depicting lines in that general area. It appears that all of the Arco pipelines in the area are some distance away from Mrs. Foster's property.

As evidenced by the HIS data, the W.D. Grimes #2 (API No. 30-025-07427-0000) was completed as an oil well by Repollo Oil Company on 11/28/1932. Repollo was a predecessor in title to Sinclair Oil Company (Arco). The last activity related to the well appears to be a workover done in 1935. We are still trying to locate plugging information for this well. The Grimes lease in general encompassed the NW/4 of Section 28. It appears Sinclair drilled six oil wells and one dry hole on that lease. To date, I have been unable to locate any relevant information regarding the water well mentioned by Mrs. Foster.

The NW/4 of Section 28 was later committed as Tract 54 of the North Hobbs Grayburg San Andres Unit. Arco sold its working interest in this unit to Oryx Energy in 1989. Currently, we are still trying to locate all associated well files but I am concerned those files may have gone to Oryx in the 1989 sale. We will continue the search.

Additionally, we are in the process of obtaining historical aerial photographs to assist in determining the exact location of surface equipment and possible pits. Since Arco only owned a leasehold interest, I am having the title run on this quarter section to determine any other historical surface use that may have occurred prior to Mrs. Foster's acquisition of the property. I hope this research reveals additional information about the water well.

Our environmental Project Manager, Michael Hagood, will coordinate all environmental assessment issues. Mr. Hagood is currently in the process of moving his office from Los Angeles to Houston. When he has a new contact number I will forward it to you.

Once we obtain the aerial photographs we would like to schedule a meeting and a site visit with you as soon as possible. We will continue our research and forward any relevant information to your attention.

Please feel free to call me directly to discuss any questions you may have. My phone number is (972) 509-3540.

Respectfully,

Atlantic Richfield Company,

A handwritten signature in cursive script that reads "Duronda Smith".

Duronda Smith, Manager  
Discontinued Operations, Land and Accounting

cc: Chris Williams, OCD Hobbs District Supervisor  
Michael Hagood  
Terry Moore  
Margaret Lowe  
Houston Folkes



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
Jennifer A. Salisbury  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

November 6, 2000

**CERTIFIED MAIL**  
**RETURN RECEIPT NO. 5051-3785**

Ms. Duronda Smith  
Arco  
2300 West Plano Parkway  
Plano, Texas 75075

**RE: W.D. GRIMES #2 SITE  
HOBBS, NEW MEXICO**

Dear Ms. Smith:

The New Mexico Oil Conservation Division (OCD) has reviewed Arco's October 11, 2000 "LINDA FOSTER PROPERTY, LEA COUNTY, NEW MEXICO" and August 16, 2000 "W.D. GRIMES #2, SECTION 28-T18S-R38E, LEA COUNTY, NEW MEXICO". These documents contain information on the operation of the W.D. Grimes #2 well site and aerial photos of the site over time in relation to the Linda Foster property.

It appears from the aerial photos that a pit may have been located on the north edge of Linda Foster's property. As a result, the OCD requires that Arco submit a work plan to determine the extent of contamination related to the W.D. Grimes #2 and any potential impacts on the adjacent Linda Foster property. The work plan shall be submitted to the OCD Santa Fe Office by December 15, 2000 with a copy provided to the OCD Hobbs District Office.

In addition, it appears that a copy of Arco's October 11, 2000 correspondence was not submitted to the Hobbs District Office. Please submit a copy of this document to the OCD Hobbs District Office as soon as possible.

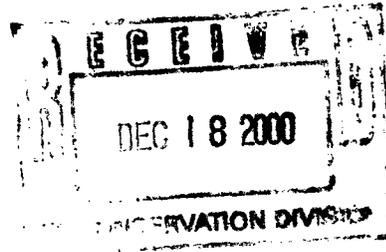
If you have any questions, please call me at (505) 827-7154.

Sincerely,

William C. Olson  
Hydrologist  
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Supervisor  
Linda Foster

ARCO ♦ 2300 West Plano Parkway  
Plano, Texas 75075



December 14, 2000

Mr. William C. Olson  
State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
2040 S. Pacheco  
Santa Fe, New Mexico 87505

Re: W. D. Grimes #2 Well Site  
Linda Foster Property  
Hobbs, New Mexico

Dear Bill:

I appreciated the opportunity to visit with you about the Linda Foster Property back in November. In accordance with your request, please find attached a plan for sampling the subject property. I look forward to hearing from you in the near future concerning your thoughts about the sampling plan and await your comments.

Please feel free to contact me at 972-509-3540 or Chuck Roberts at 972-509-6022. We appreciate the opportunity to work with you on this matter and look forward to hearing from you.

Sincerely,

A handwritten signature in cursive script that reads "Duronda Smith".

Duronda Smith  
Manager, Discontinued Operations

bh

enclosures

cc: Chris Williams, OCD Hobbs District Supervisor

# Linda Foster Property Sampling Plan

## Lea County, New Mexico

### Introduction

The Linda Foster property is located in the northwestern quadrant of Hobbs, Lea County, New Mexico (NW4 of Section 28-18S-28E). The property consists of approximately 3.3 acres and is specifically located at 1700 West Lorene Drive, Hobbs, New Mexico.

### Sampling Plan

Attached you will find a sampling plan which will address the issues about the property. Approximately 14 sample points have been selected to evaluate the possibility of contamination on the property.

Area A is located in the northeast part of the property and the New Mexico Oil Conservation Division suspects that this area could be a former pit location (see Figure 1). Five potential sample locations are proposed for this area. Soils from each sample location will be sampled from 0-2 feet and from 2-4 feet. Each 2-foot interval will be composited and analyzed for RCRA metals and Total Petroleum Hydrocarbons (TPH). Because of the indurated nature of the caliche horizon in the soil, this sampling will most likely be accomplished using a backhoe.

Area B is located along the eastern edge of the property (see Figure 1). This area is thought to be an old cement storm cellar structure which has been covered over with soil. This purpose of this sampling is to check for contamination along the base of the cellar structure. Two samples will be taken at this location, one on the north side and one on the south side of the structure. A backhole will be used to excavate down to the bottom of the structure, which is estimated to be 8-10 feet. A sample will be collected from just below the base of the structure at each location and analyzed for RCRA metals and TPH.

Area C is located to the east of the mobile home on the property and along the south side of the property. This area, according to 1949 and 1955 aerial photographs, was thought to be extensively oiled for dust control during this time period. A total of seven sampling locations are proposed for this area as shown in Figure 1. Composite soil samples will be collected from 0 to 2 feet at each location using a hand auger and analyzed for RCRA metals and TPH.

Appropriate QA/QC samples will be collected and will consist of a background sample from off the property and two randomly selected duplicates.

In addition to sampling soils, the water well in the northwestern corner of the property will be sampled for BTEX and TPH. Appropriate QA/QC samples will be collected for

the water sample. The well presented is fitted with a screw pump and which will have to be pulled to gain access to the well.

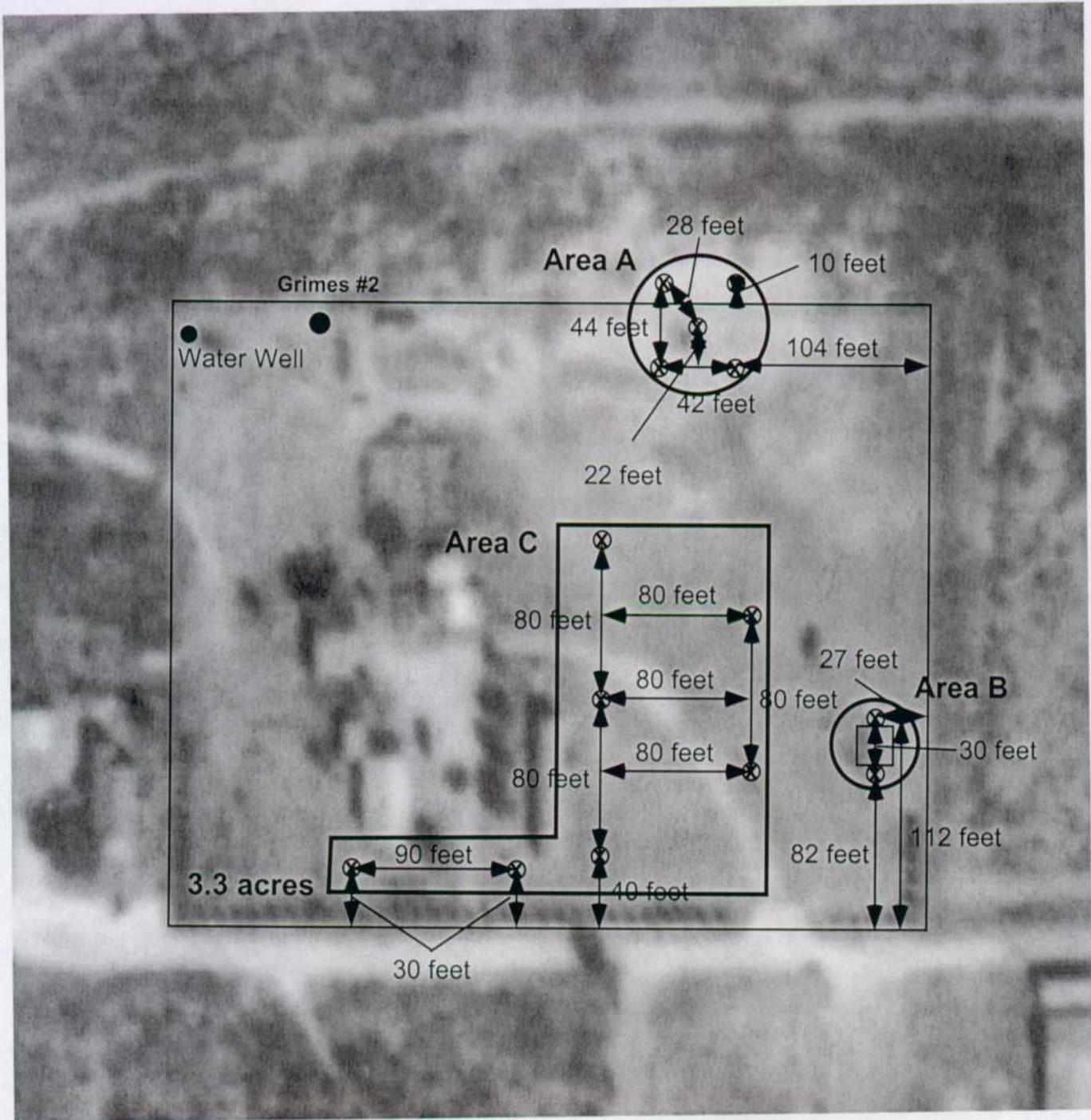
All sampling equipment will be decontaminated between each sampling event and decon material and wash will be contained on site until analyses indicate the proper method of disposal.

If there are any questions concerning this plan, please direct them to Charles Roberts at 972/509-6022 or 972/341-8372.

Figure 1.

# Foster Property Sampling Plan

Section 28-18S-38E  
Lea County, New Mexico



Approx.  
100 feet



1997 Photo



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

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Gary Johnson  
GOVERNOR  
Jennifer A. Salisbury  
CABINET SECRETARY

11/22/99

RECEIVED  
NOV 24 1999  
ENVIRONMENTAL BUREAU  
OIL CONSERVATION DIVISION

To: Bill Olson  
From: Chris Williams  
Date: 11/22/99  
Subject: Complaint by Linda Foster  
P.O. Box 215  
Hobbs, NM 88241

**MEMORANDUM**

I recently discussed with Ms. Foster the problems she was having on her property north of Westgate. I asked her to put what problems were occurring in writing. She also attached a property survey showing pipelines that run in front of her property. When they were digging fence post on the south side they found oily dirt. There is asphaltenes that come to surface every time the area is plowed. On the north side of the property, it appears there has been damage done due to chlorides. I'm forwarding the written comments to you. She has been very cooperative.

**LGF** Linda G. Foster

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P.O. Box 215

Hobbs, New Mexico 88241

November 11, 1999

Chris Williams  
OCD Office  
1000 W. Broadway  
Hobbs, New Mexico 88240

Dear Mr. Williams,

I have been reading the newspaper for months now that everything in my neighborhood (Westgate) is just fine and that all the testing etc. is over with but although I have had numerous promises that our property will be tested we have had absolutely no tests done thus far.

We live at 1700 West Lorene Drive in Hobbs. We have three and a half acres and have a well that has never been tested. Although we are the last house on City water we have had plans for years to put a windmill on the well to use for the yard and garden. Even our City water makes me nervous because I have a fish tank in my yard and about every three weeks I have to change the water because it gets an oily dark film on it and this is City water.

We bought this property to remodel and build onto the house and we have poured thousands and thousands of dollars into it and when this problem became public we stopped all work because we are so afraid we won't be able to continue to live here and naturally the houses in this neighborhood will not sell because of all the problems and publicity so we are at a standstill until we learn if our property is safe or not. We almost have our home paid for so we prefer to be able to stay here if possible.

Below are listed many other problems we have with our property.

1. We have a capped well on the back of our property that we were told

was illegally capped because it wasn't in the record books.

2. When we put up our fence which is completely around the entire three and a half acres we found oily dirt on all sides, but more so on the front part.

3. There was a large concrete storage cellar of some kind on our property and the top concrete was broken and we were afraid our grandchildren or neighbor children would fall in it so we had it busted up and covered with dirt. The remains are still there although they are covered with dirt.

4. There were four tank batteries on the back of our property for many years before we bought it but this concerns us because nothing will grow in that area.

5. In most areas of our yard when we plant something it will live for a short while and then die for no reason.

6. We have found pieces of what looks like gummy rocks all over our property. They are black in color. It almost looks like tar.

7. We have had three healthy Colorado Blue Spruce trees that were on this property before we bought it and they died after the needles turned black as though they had been burned.

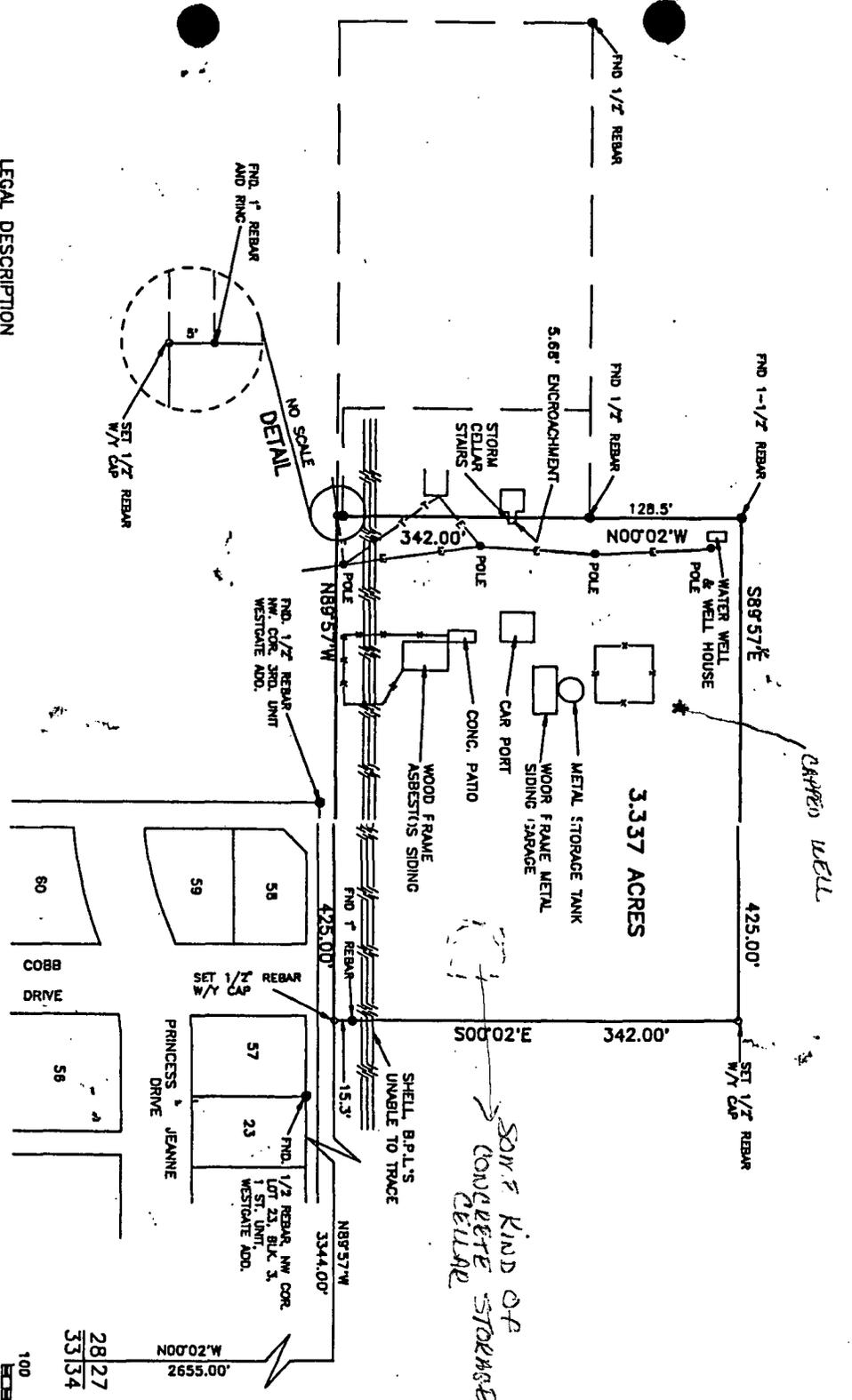
8. In the approximately 10 years we have lived on our property we have had approximately 20 dogs to die that seem perfectly healthy the day before. We would just find them dead as though they laid down and died. These dogs ranged from puppies to around three years old. They had no signs of being killed and even when we would have the animal shelter to come pick them up because we didn't know how they died they could not find an explanation either. They weren't fed poison, etc.

9. Our ages are 55 and 57 and the past seven or eight years we have both become plagued with numerous health problems. We have suffered from heart attack and open heart surgery to severe joint problems, constant stomach problems and headaches.

10. On the back part of our property we have a very large area of ground that nothing will grow, it seems to be a circle. This is in the area just East of the capped well.

11. When this problem was brought to the public's attention I contacted Wayne Hamilton with Shell Oil Company in Houston and asked him to please test our property and explained to him we had not talked to an attorney and had no plans of such. I gave him details of the problems we had encountered on our property. He later informed me that it would be our responsibility to have our own property tested and said it would most

LEGAL DESCRIPTION  
 A TRACT OF LAND LOCATED IN THE SE/4NW/4 OF SECTION 28, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, DESCRIBED AS BEGINNING AT A POINT N00°02'W, 2655 FEET AND N89°57'W, 3344 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 28; THENCE N89°57'W, 425 FEET; THENCE N00°02'W, 342 FEET; THENCE S89°57'E, 425 FEET; THENCE S00°02'E, 342 FEET, TO THE POINT OF BEGINNING.



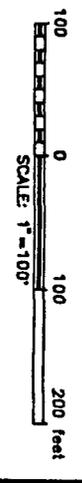
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

JOHN W. WEST, N.M. P.E.  
 TEXAS P.L.L.C. No. 1130  
 RONALD J. EDSON, N.M. L.S.  
 TEXAS P.L.L.C. No. 1588  
 CARY L. JONES, N.M. P.S.  
 No. 9777

**ABC MACHINE SHOP**

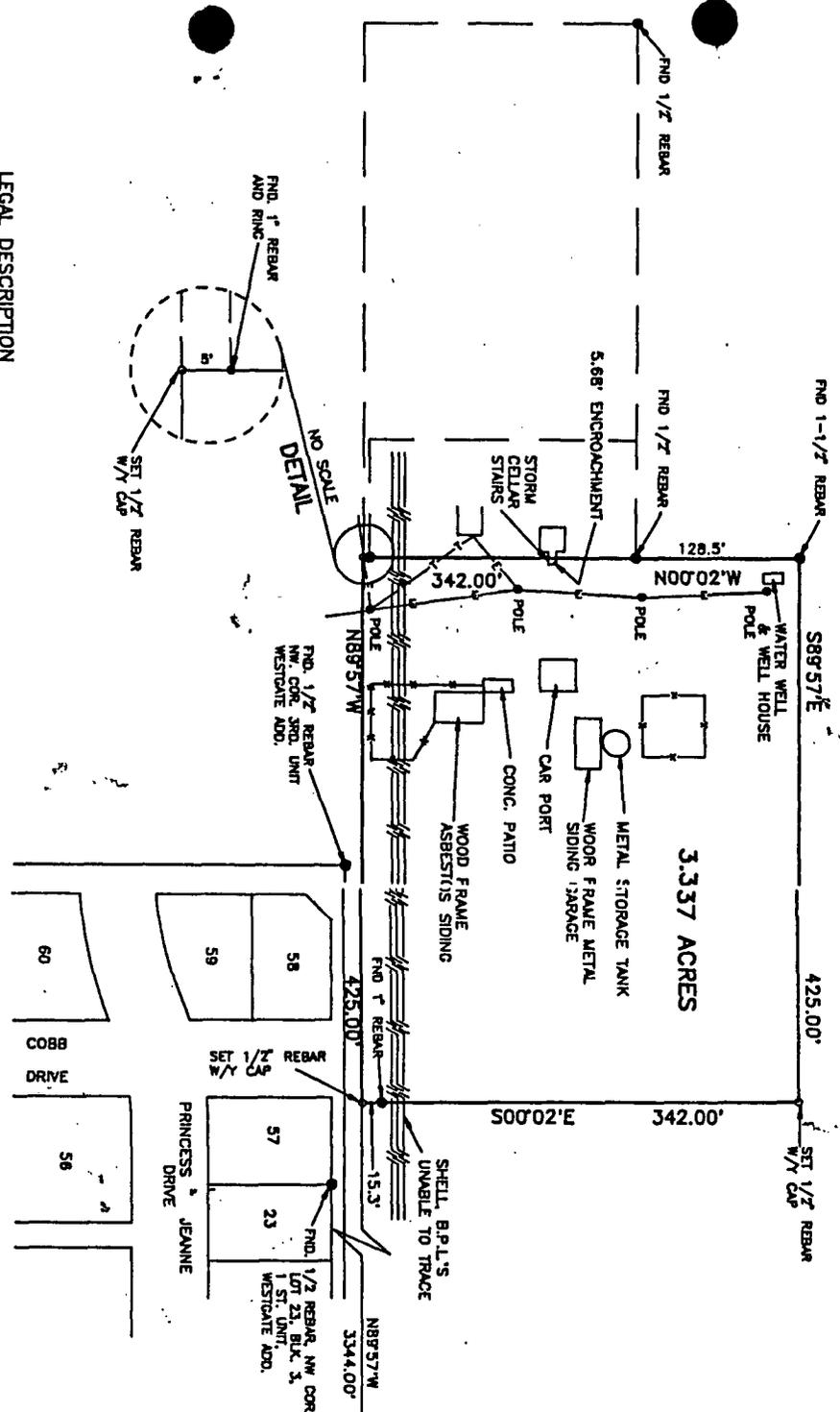
JOHN W. WEST ENGINEERING COMPANY  
 CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 9/25/82  
 W.O. Number: 92111367  
 Sheet 1 of 1  
 Drawn By: James L. Preatley  
 Date: 9/25/82  
 Disk: JLP/82  
 ABC/387  
 Scale: 1"=100'



*SOME KIND OF CONCRETE STORAGE CELLAR*

LEGAL DESCRIPTION  
 A TRACT OF LAND LOCATED IN THE SE/4NW/4 OF SECTION 28, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO, DESCRIBED AS BEGINNING AT A POINT N00°02'W, 2655 FEET AND N89°57'W, 3344 FEET FROM THE SOUTHEAST CORNER OF SAID SECTION 28; THENCE N89°57'W, 425 FEET; THENCE S00°02'E, 342 FEET, TO THE POINT OF BEGINNING.



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JOHN W. WEST, N.M. P.E.  
 TEXAS P.L.L.C.  
 RONALD J. EDSON, N.M. L.S.  
 TEXAS P.L.L.C.  
 GARY L. JONES, N.M. P.S.

**ABC MACHINE SHOP**

JOHN W. WEST ENGINEERING COMPANY  
 CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 9/25/92  
 W.D. Number: 92111387  
 Date: 9/25/92

Sheet 1 of 1 Sheets  
 Drawn By: James L. Peasley  
 Disk: JLP#82  
 ABC1387  
 Scale: 1" = 100'