



PETROLEUM PRODUCTS

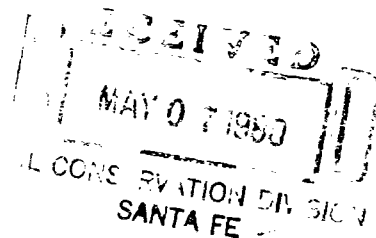
May 6, 1980

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

APPLICATION TO DRILL UNORTHODOX
LOCATION INJECTION WELLS
CENTRAL VACUUM UNIT
LEA COUNTY, NEW MEXICO

State of New Mexico
Energy & Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico, 87501

Attention: Mr. Joe D. Ramey
Secretary-Director



Gentlemen:

Texaco requests your approval to drill and complete ten (10) lease line injection wells with unorthodox locations within the boundaries of the Central Vacuum Unit in Lea County, New Mexico. These wells are necessary to complete certain injection patterns for efficient production of oil from the Vacuum Grayburg-San Andres pool.

As indicated in the Secondary Recovery Order for the Central Vacuum Unit, the proposed injection wells will not be located closer than 10' to the Unit Boundary nor closer than 10' to any Quarter-Quarter Section or Subdivision inner-boundary. Attached is a tabulation which outlines the location of these wells.

As requested in the Secondary Recovery Order for the Unit, attached are (a) plats showing the location of the proposed wells, (b) a plat showing all wells within the project area with offset wells and offset operators, and (c) a schematic of the proposed well completions for each well.

Mr. Joe D. Ramey
State of New Mexico
Oil Conservation Division

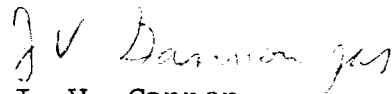
- 2 -

May 6, 1980

Phillips Petroleum Company, as an Operator of the offset East Vacuum Unit, has been notified of the proposed well completions with a copy of this application and requests for Waiver of Objection sent by Registered Mail.

Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-WEST U. S.



J. V. Gannon
District Superintendent

VJ:JEB

Attachments

Copy to: Phillips Petroleum Company
Attention: Mr. W. B. Taylor, Jr.
Phillips Building - Room 820
4th & Washington Streets
Odessa, Texas, 79760



PETROLEUM PRODUCTS

May 6, 1980

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240

MAY 10 1980
LOCAL 5, T.O. 11, 12
SANTA FE

APPLICATION TO DRILL UNORTHODOX
LOCATION INJECTION WELLS
CENTRAL VACUUM UNIT
LEA COUNTY, NEW MEXICO

Phillips Petroleum Company
Phillips Building - Room 820
4th & Washington Streets
Odessa, Texas, 79760

Attention: Mr. W. B. Taylor, Jr.

Gentlemen:

Texaco, as Operator of the Central Vacuum Unit, Lea County, New Mexico, requests your Waiver of Objection to our plans to drill ten (10) lease line injection wells with unorthodox locations within the Central Vacuum Unit boundary.

Attached is a copy of our application for approval to drill these unorthodox location wells which was filed with the Oil Conservation Division in Santa Fe, New Mexico.

It is requested that you execute and return one copy of the attached Waiver of Objection to the Oil Conservation Division and return one copy to this office.

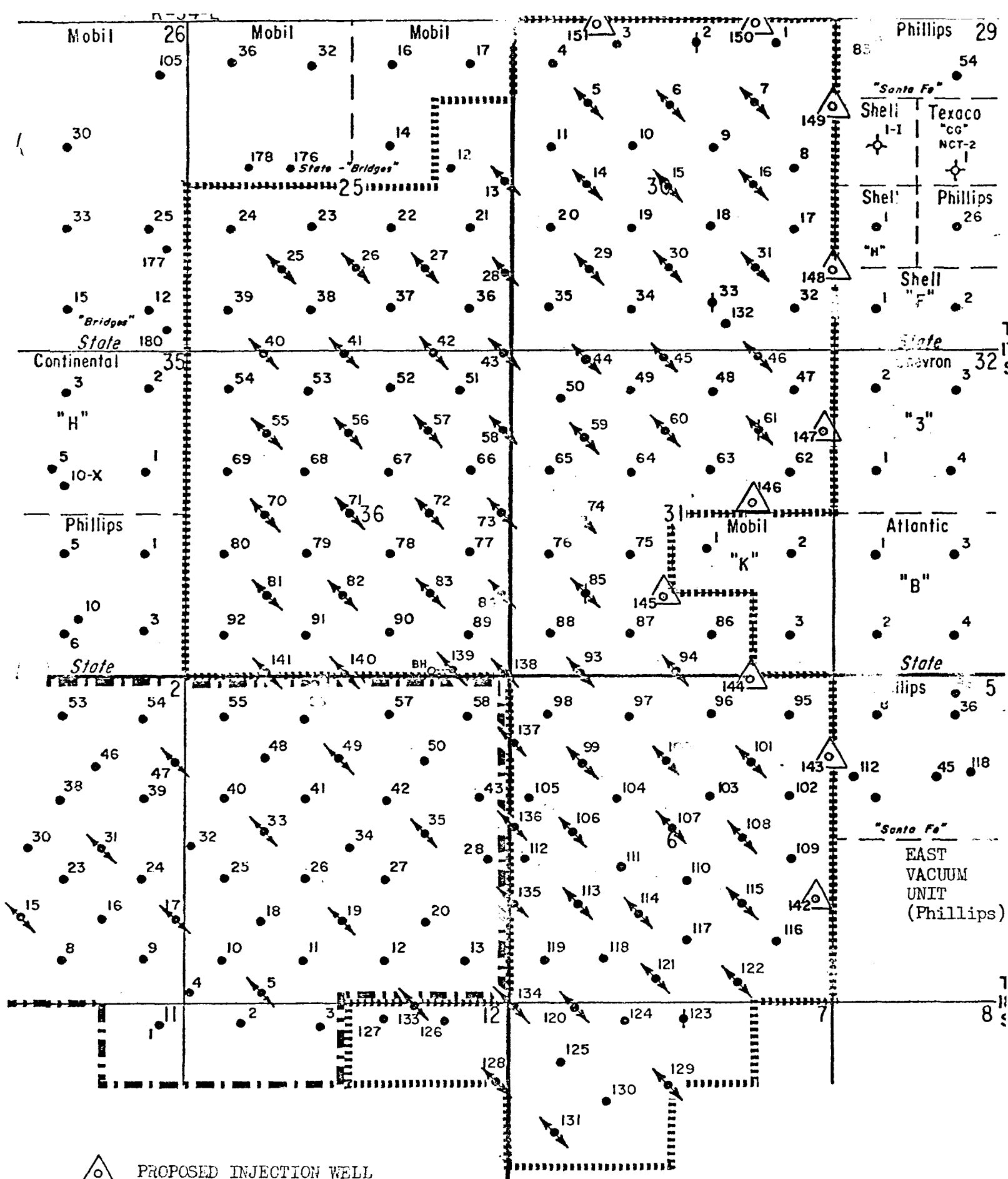
Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-WEST U. S.

JV Gannon
J. V. Gannon
District Superintendent

VJ:JEB

Attachment



△ PROPOSED INJECTION WELL

• PRODUCING WELL

— INJECTION WELL

⊕ SHUT-IN WELL

TEXACO Inc.
CENTRAL VACUUM UNIT
VACUUM G-SA FIELD
LEA COUNTY, NEW MEXICO

CENTRAL VACUUM UNIT
LEA COUNTY, NEW MEXICO

<u>Central Vacuum Unit Well No.</u>	<u>Unit Letter</u>	<u>Location</u>
142	I	1680' FSL, 300' FEL, Section 6, TWP-18-S, R-35-E.
143	A	1310' FNL, 50' FEL, Section 6, TWP-18-S, R-35-E.
144	B	35' FNL, 1330' FEL, Section 6, TWP-18-S, R-35-E.
145	N	1310' FSL, 2475' FWL, Section 31, TWP-17-S, R-35-E.
146	G	2465' FNL, 1335' FEL, Section 31, TWP-17-S, R-35-E.
147	A	1310' FNL, 200' FEL, Section 31, TWP-17-S, R-35-E.
148	P	1310' FSL, 50' FEL, Section 30, TWP-17-S, R-35-E.
149	H	1330' FNL, 50' FEL, Section 30, TWP-17-S, R-35-E.
150	B	10' FNL, 1330' FEL, Section 30, TWP-17-S, R-35-E.
151	D	45' FNL, 1310' FWL, Section 30, TWP-17-S, R-35-E.

Hobbs
Midland

M-14

NOTICE OF LOCATION

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 142

LOCATION 1580' FSL & 300' FEL, Sec. 6, T-18-S, R-35-E

County and
State Lea Co., -N.M. Coord Depth 4800 Obj. Vacuum San Andres
Form. Vacuum

Field (Grayburg-S.A.) Dist. Hobbs Area Buckeye

Date Staked 4-22-80 Released Elevation 3967'

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

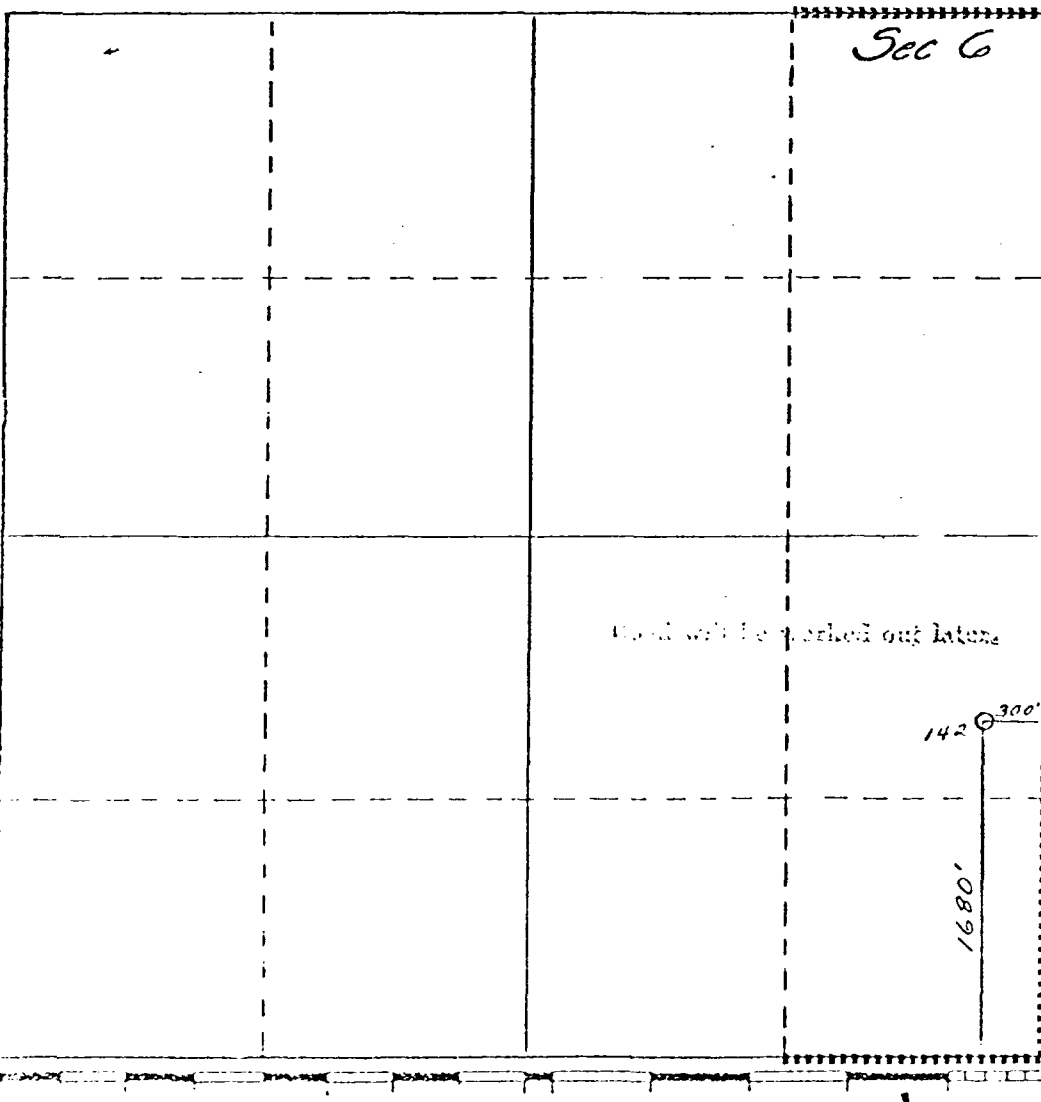
Operator Texaco Inc.		Name Central Vacuum Unit		Well No. 142	
Unit Letter I	Section 6	Township T-18-S	Range R-35-E	County Lea	
Actual Footage Location of Well:					
1680'		feet from the South		line and 300' feet from the East line	
Ground Level Elev. 3967'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg-San Andres)		Dedicated Acreage: 40 Acres

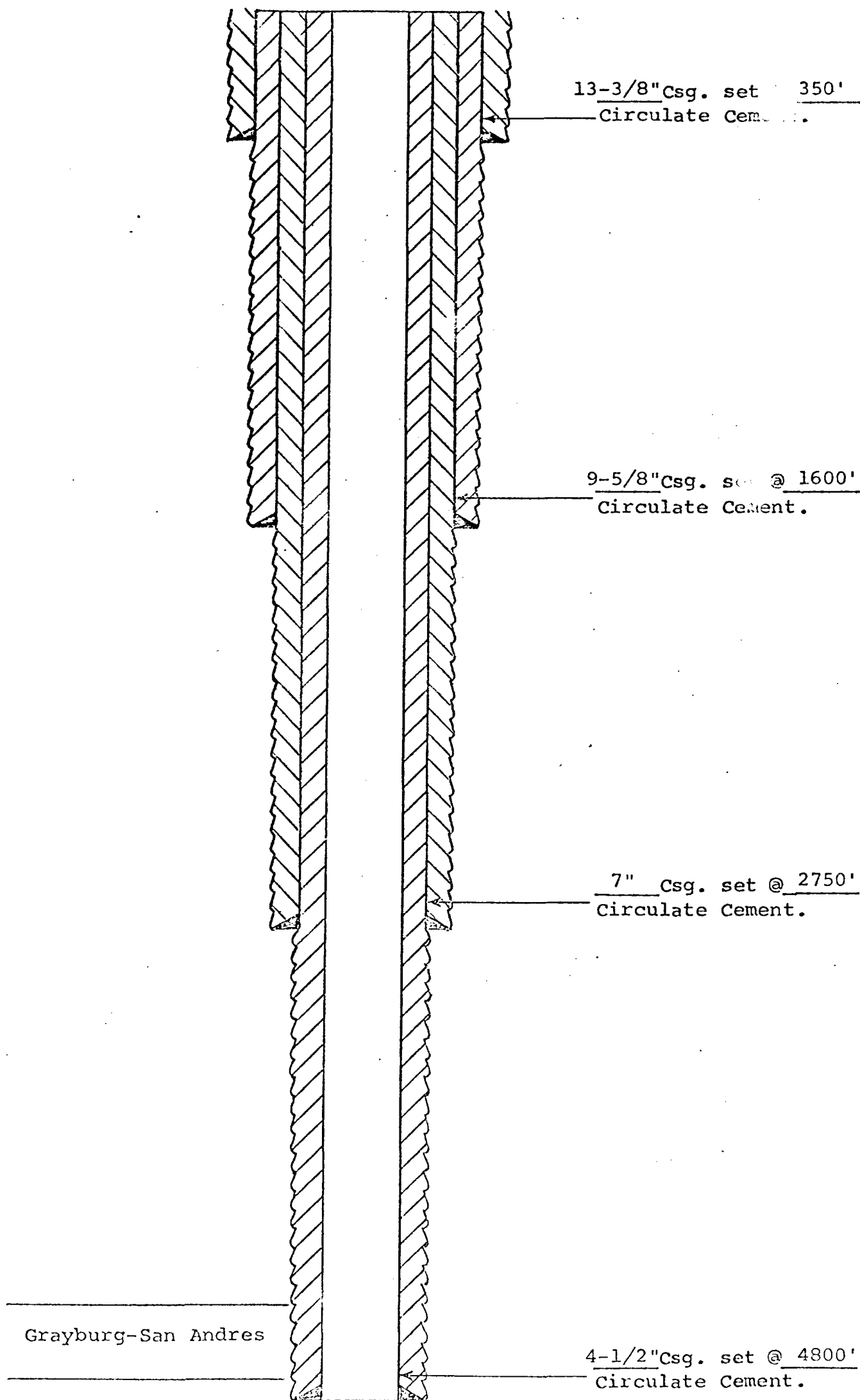
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION	
<div>Sec 6</div> <div><p>Good well be marked out later.</p></div>	<p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>
	<p>Name B. L. Eiland</p>
	<p>Position Division Surveyor</p>
	<p>Company Texaco Inc.</p>
	<p>Date April 28, 1980</p>
<p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p>	<p>April 22, 1980</p>
<p>Date Surveyed</p>	<p>Registered Professional Engineer and/or Land Surveyor</p>
<p>Certificate No. 4386</p>	



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 142

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO

M-14

LEASE NO. 255100 ME Central Vacuum Unit NCT WELL 143

LOCATION: 1310' FNL & 50' FEL, Sec. 6, T-18-S, R-35-E

County and
State Lea Co.-N.M. Coord _____ Depth 4800 Obj. _____
Form. Vacuum San Andres

Field Vacuum
(Grayburg-S.A.) Dist. Hobbs Area Buckeye

Date Staked 4-22-80 Released _____ Elevation 3967'

Form C-102
Supersedes C-102
Effective 1-1-65

Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 143
Unit Letter A	Section 6	Township T-18-S	Range R-35-E	County Lea
Actual Footage Location of Well 1310' feet from the North line and 50 feet from the East line Sec. 6				
Ground Level Elev. 3067'	Producing Formation Vacuum San Andres	Pool Vacuum (Grawburg-San Andres)		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

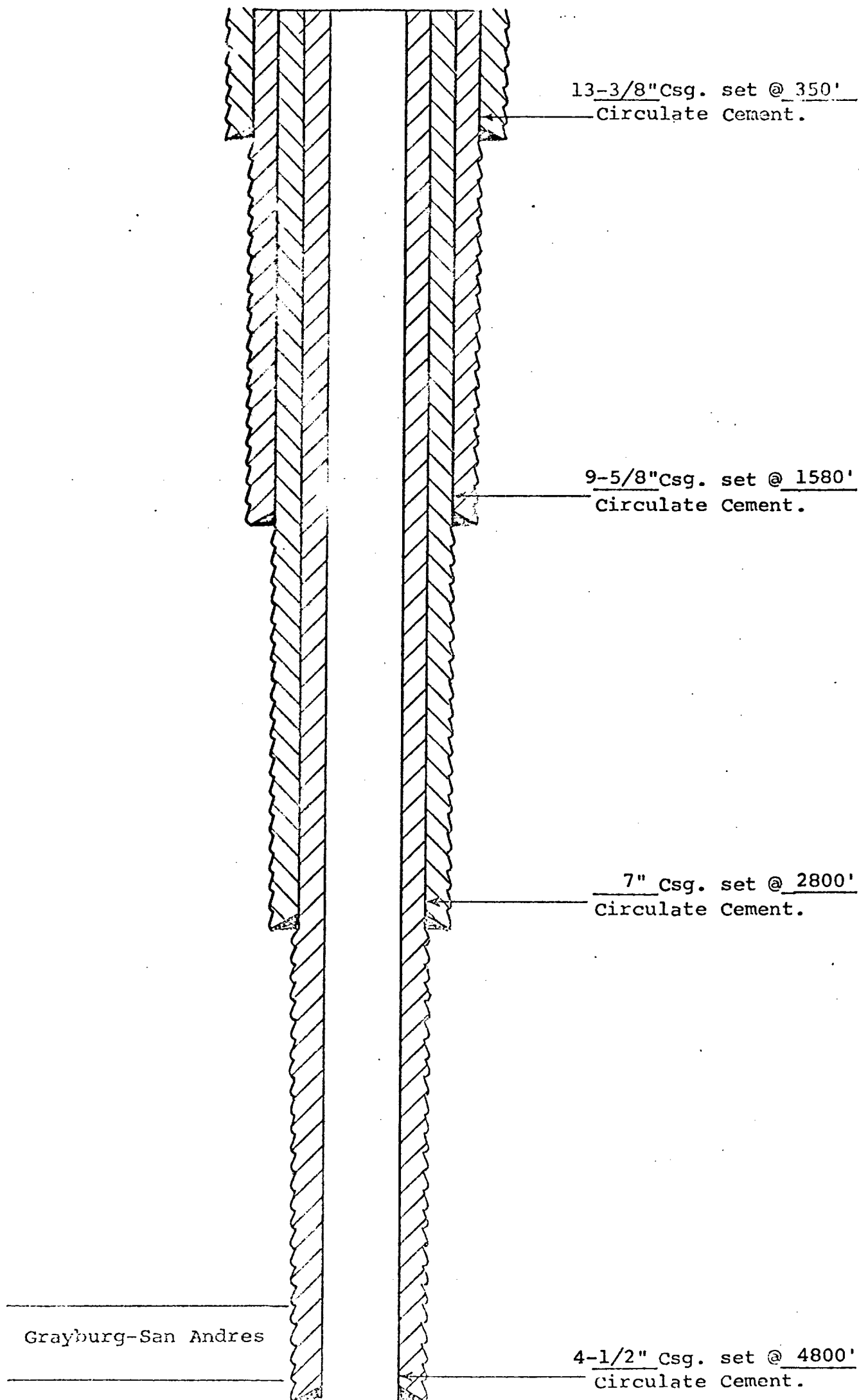
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 0; right: 0; text-align: right;"> <p>Sec 6</p> <p>1310'</p> <p>50'</p> </div> <p style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);">Road will be worked out later.</p> </div>	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;"><i>B. L. Eiland</i></p> <p style="text-align: center;">B. L. Eiland</p> <hr/> <p>Position Division Surveyor</p> <hr/> <p>Company Texaco Inc.</p> <hr/> <p>Date April 28, 1980</p> <hr/> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p style="text-align: center;">April 22, 1980</p> <hr/> <p>Date Surveyed</p> <hr/> <p>Registered Professional Engineer and/or Land Surveyor</p> <p style="text-align: center;"><i>B. L. Eiland</i></p> <hr/> <p>Certificate No.</p>
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330
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PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 143
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

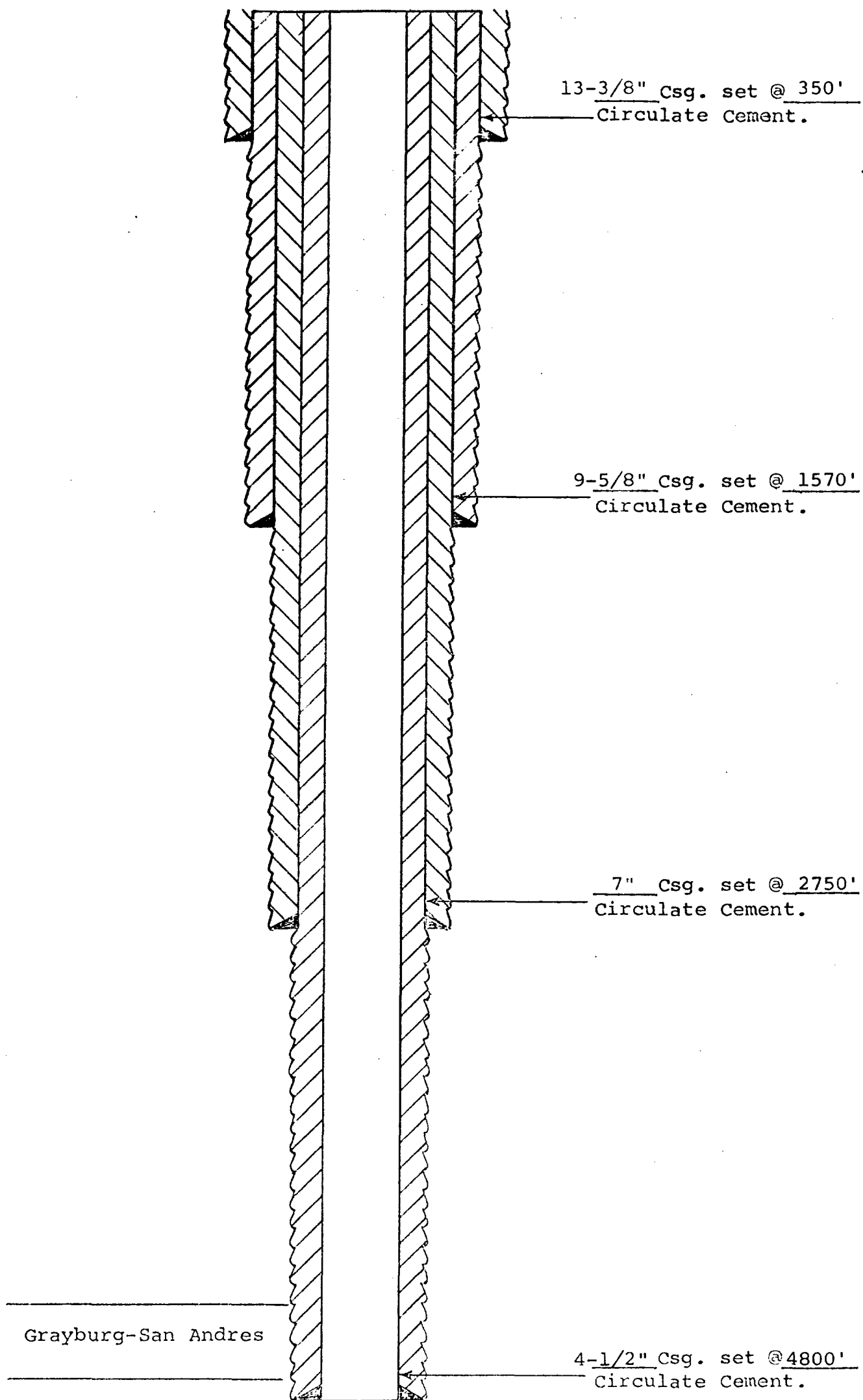
LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 144
LOCATION 35' ENL & 1330' FEL, Sec. 6, T-18-S, R-35-E
County and State Lea Co.-N.M. Coord Obj.
Vacuum Form. Vacuum San Andres
Field (Grayburg-S) Dist. Hobbs Area Buckeye
Date Staked 4-2-80 Released Elevation 3972'

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 144	
Unit Letter B	Section 6	Township T-18-S	Range R-35-E	County Lea	
Actual Footage Location of Well: 35' feet from the North line and 1330 feet from the East line					
Ground Level Elev. 3972'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg-S. A.)	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</p>					
<div>35' 7"</div> <div>1330'</div> <div>WELL 144</div> <div>Road will be worked out later.</div>			CERTIFICATION		
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		
			Name B. L. Eiland		
			Position Division Surveyor		
			Company Texaco Inc.		
			Date April 28, 1980		
			I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.		
			Date Surveyed April 22, 1980		
			Registered Professional Engineer and Land Surveyor B. L. Eiland		
			Certificate No. 4386		



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 144
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

Hobbs
Midland

M-14

NOTICE OF LOCATION

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 145
LOCATION 1310' FSL & 2475' FWL, Sec. 31, T-17-S, R-35-E
County and State Lea Co.-N.M. Coord Depth 4800 Obj. Vacuum San Andres
Field (Grayburg-T.A.) Dist. Hobbs Area Buckeye
Date Staked 4-22-80 Released Elevation 3977'

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

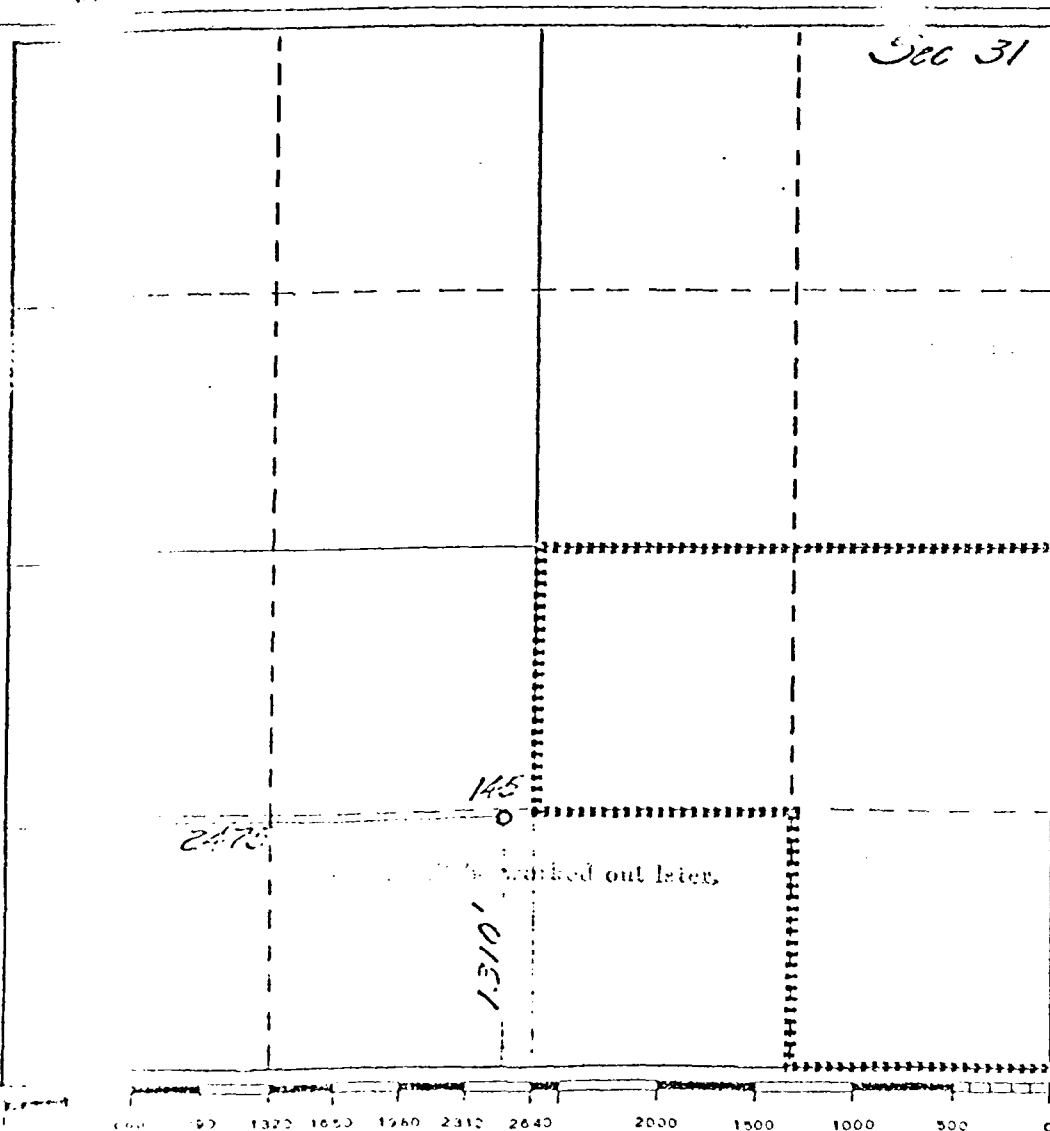
Operator <u>Texaco Inc.</u>		Lease <u>Central Vacuum Unit</u>		Well No. <u>145</u>
Unit <u>1</u>	Section <u>31</u>	Township <u>T-17-S</u>	Range <u>R-35-E</u>	County <u>Lea</u>
Actual Location of Well: <u>1310</u> feet from the <u>South</u> line and <u>2475</u> feet from the <u>West</u> line				
Ground Level Elev. <u>3977'</u>	Producing Formation <u>Vacuum San Andres</u>		Pool <u>Vacuum (Grayburg T.A.)</u>	Dedicated Acreage <u>40</u> Acres

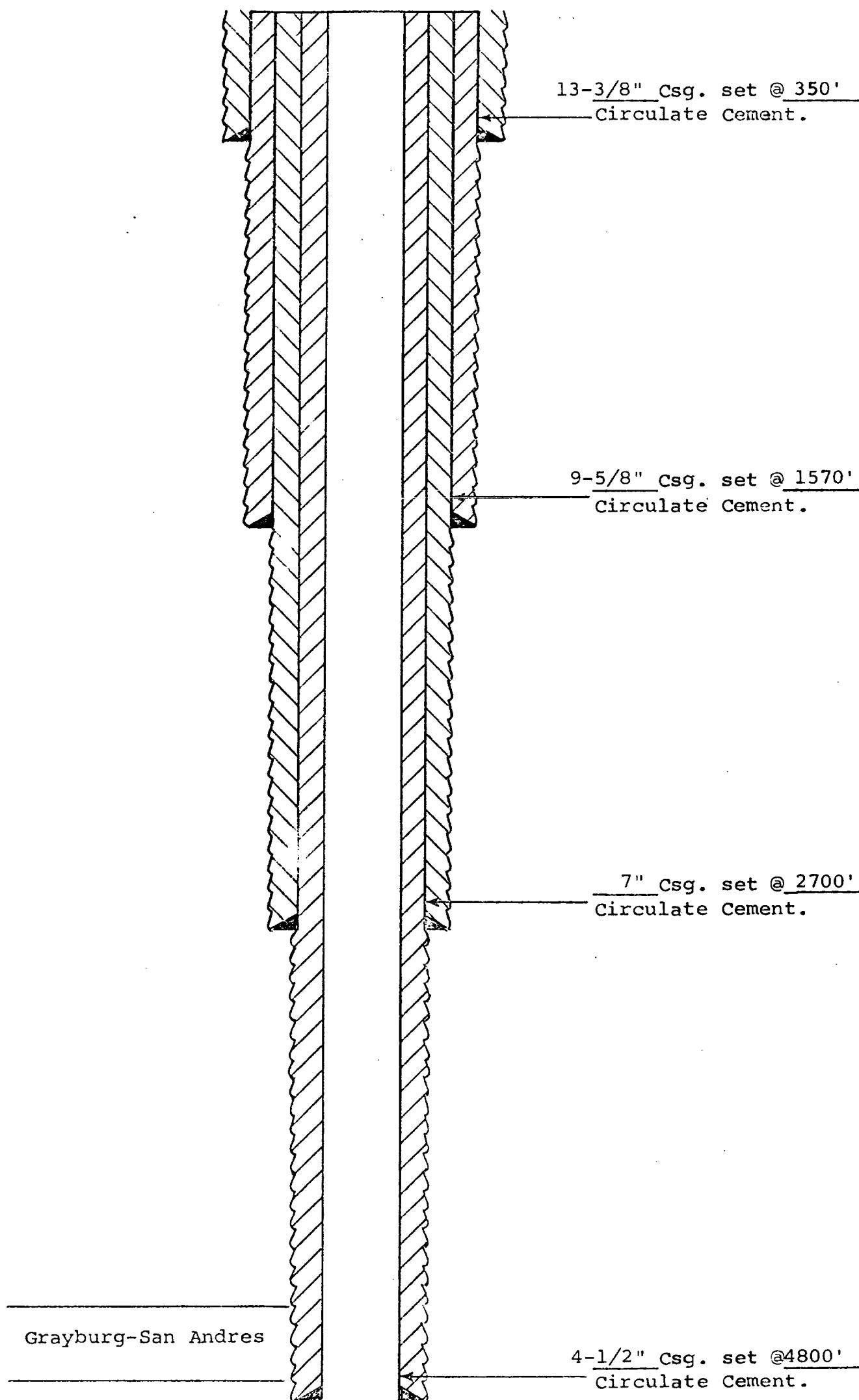
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

	CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	Name <u>B. L. Eiland</u>
	Position <u>Division Surveyor</u>
	Company <u>Texaco Inc.</u>
Date <u>April 28, 1980</u>	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed <u>April 22, 1980</u>	
Registered Professional Engineer and/or Land Surveyor <u>B. L. Eiland</u>	
Certificate No. <u>4386</u>	



PROPOSED INJECTION WELLS

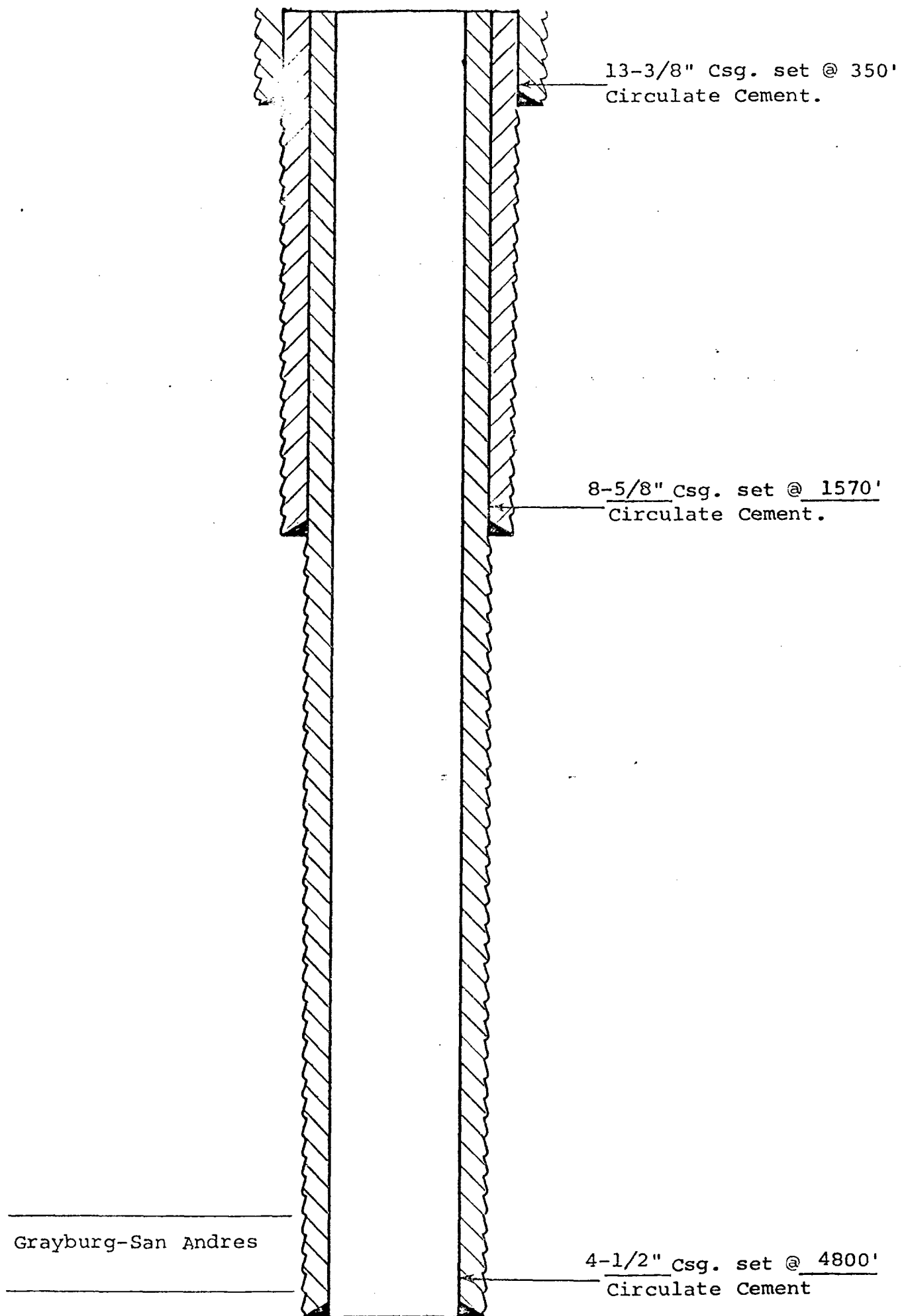
CENTRAL VACUUM UNIT
WELL NO. 145
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

H-14

LEASE NO. 255100 NAME Central Vacuum Unit NCT _____ WELL 146
LOCATION 2465' FNL & 1335' FEL, Sec. 31, T-17-S, R-35-E
County and _____ Obj.
State Lea Co.-N.M. Coord _____ Depth 18' Form. Vacuum San Andres
Field (Grayburg-S.A.) Dist. Hobbs Area Buckner
Date Staked 11-22-80 Released _____ Elevation 3975'

Form C-102
Supersedes C-120
Effective 1-1-69

Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 146	
Unit Letter G	Section 31	Township T-17-S	Range R-35-E	County Lea	
Actual Footage Location of Well: 2465 feet from the North line and 1335 feet from the East line.					
Ground Level Elev. 3975'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg - S.A.)	Dedicated Acreage: 40 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</p>					
				CERTIFICATION	
				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				B. L. Eiland	
				Division Surveyor	
				County Texaco Inc.	
				April 28, 1980	
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.	
				April 22, 1980	
				Date Surveyed	
				Registered Professional Engineer in the State of Texas B. L. Eiland B. L. Eiland	
Certificate No. 4386					



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 146
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

Hobbs
Midland

NOTICE OF LOCATION

N-24

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 147
LOCATION 1310' PNL & 200' FEL, Sec. 31, T-17-S R-35-E
County and State Lea Co.-N.M. Coord Depth 4800' Obj Vacuum San Andres
Field Vacuum (Grayburg-S.A.) Dist. Hobbs Area Buckeye
Date Staked 4-22-80 Released Elevation 3959'

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-122
Supersedes O-122
Effective 1-1-80

All distances must be from the outer boundaries of the Section.

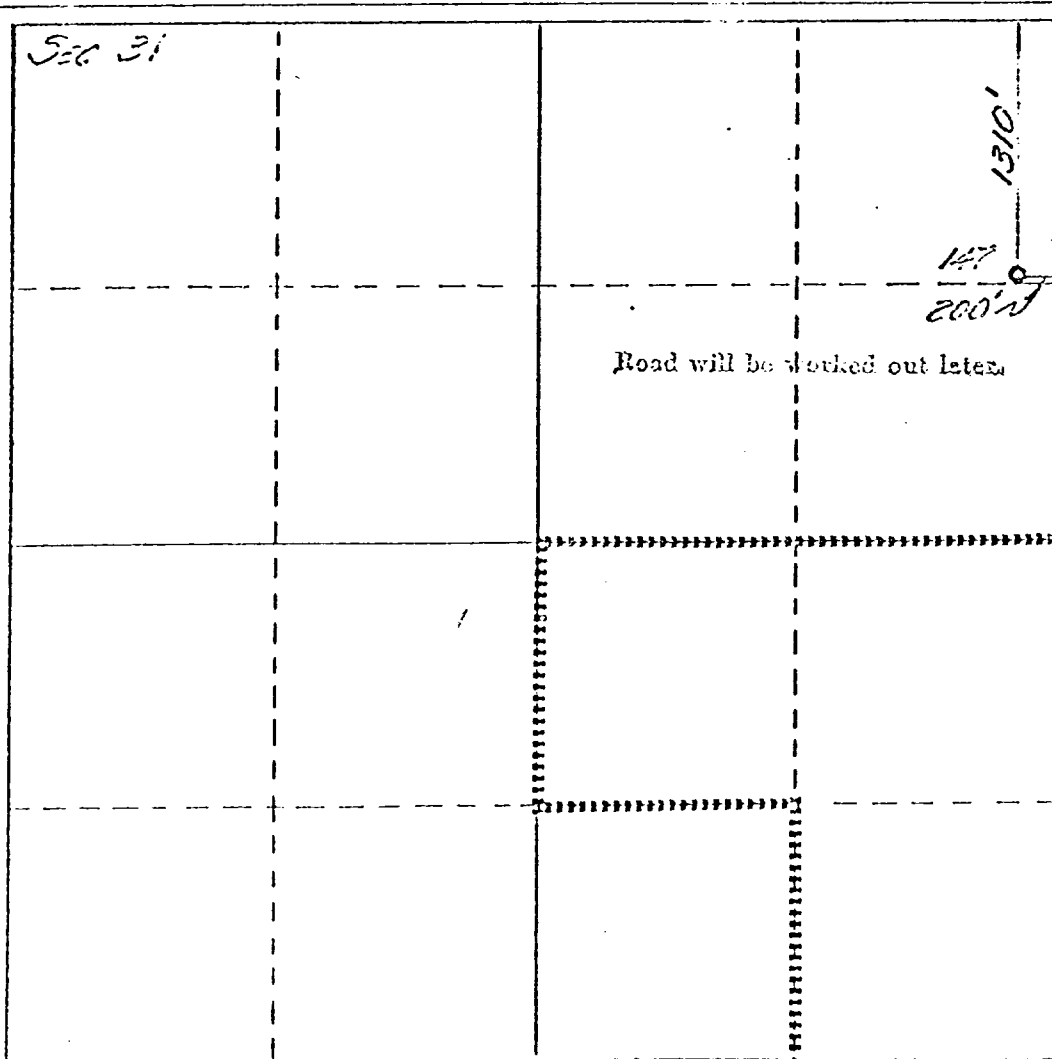
Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 147
Unit Letter A	Section 31	Township T-17-S	Range R-35-E	County Lea
Actual Footage Location of Well: 1310 feet from the North line and 200 feet from the East line				
Ground Level Elev. 3959'	Producing Formation Vacuum San Andres	Pool Vacuum (Grayburg-S.A.)	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

B. L. Eiland

B. L. Eiland

Division Surveyor

Company
Texaco Inc.

Date
April 28, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

April 22, 1980

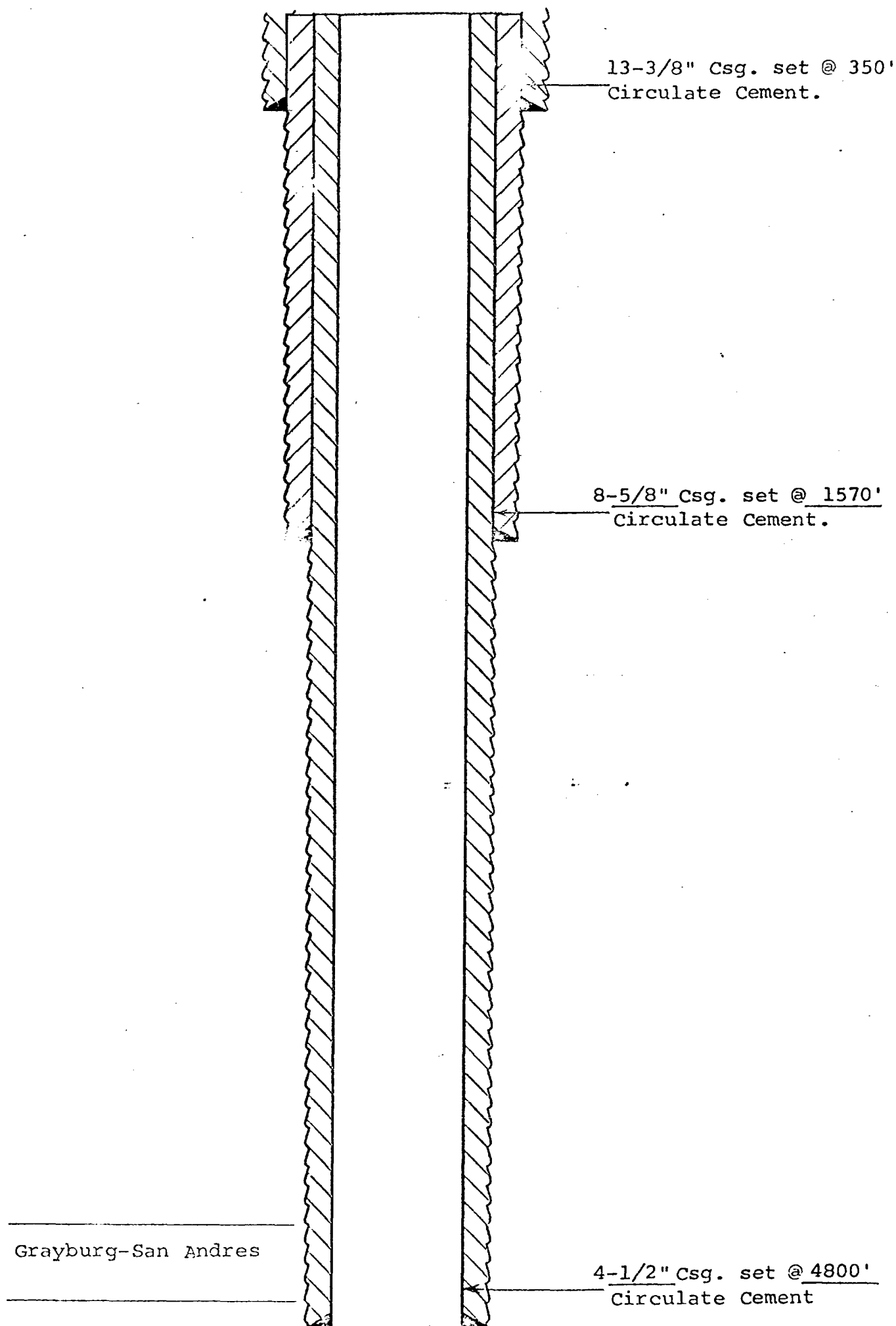
Date Surveyed

Registered Professional Engineer
or Land Surveyor

B. L. Eiland
B. L. Eiland

Certificate No.
4386

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 147
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

Hobbs
Midland

M-14

NOTICE OF LOCATION

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 142
LOCATION 1310' FSL & 50' FEL, Sec. 30, T-17-S, R-35-E
County and State Lea Co.-N.M. Coord Depth 4800 Obj. Vacuum San Andres
Field Vacuum (Grayburg-S.A.) Dist. Hobbs Area Buckeye
Date Staked 4-23-80 Released Elevation 3971'

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 142
Unit Letter P	Section 30	Township T-17-S	Range R-35-E	County Lea
Actual Footage Location of Well: 1310 feet from the South line and 50 feet from the East line				
Ground Level Elev. 3971'	Producing Formation Vacuum San Andres	Pool Vacuum (Grayburg-S.A.)	Dedicated Acreage: 40	

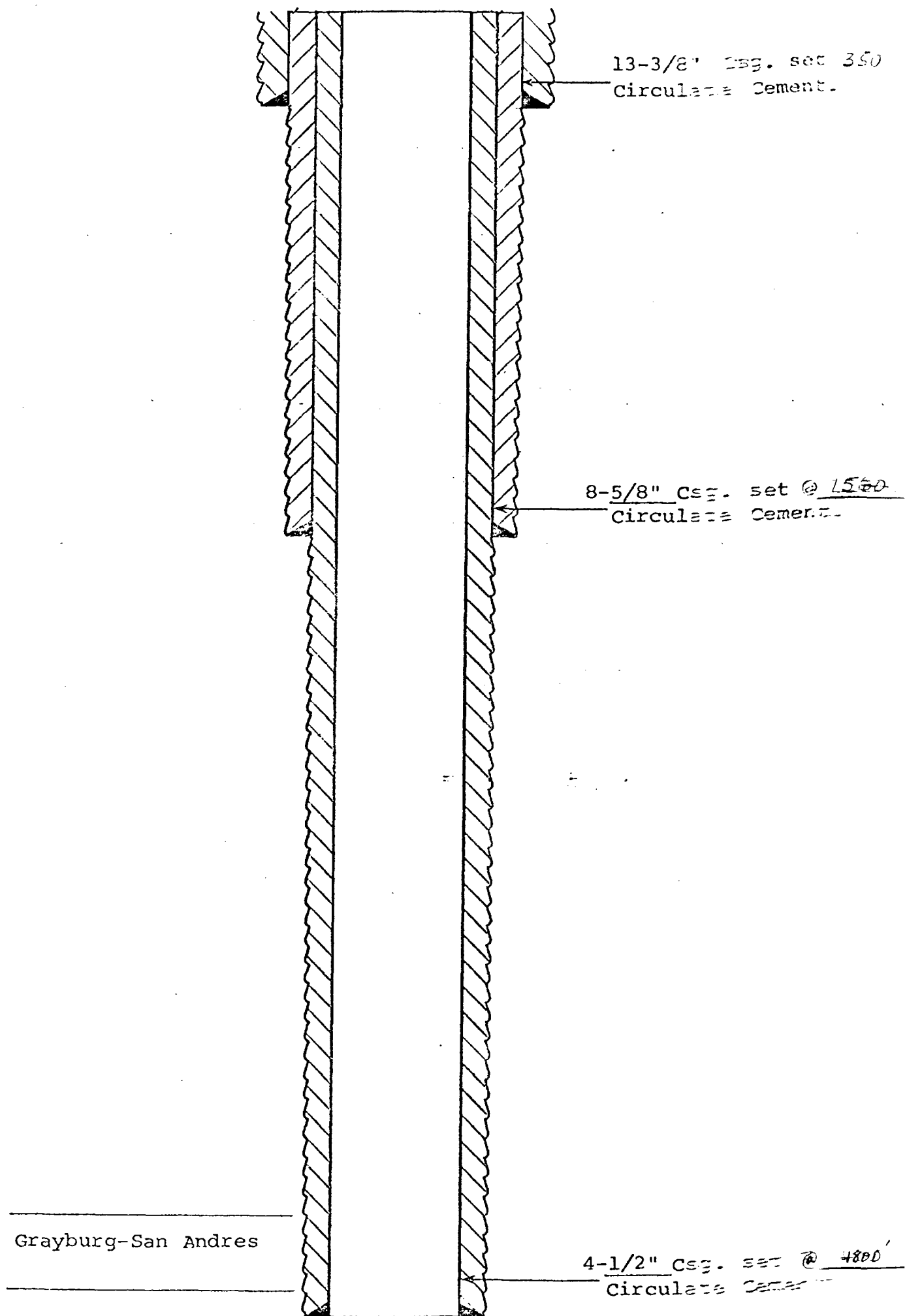
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

	CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	B. L. Eiland Name B. L. Eiland Position Division Surveyor Company Texaco Inc. Date April 28, 1980	
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. April 23, 1980 Date Surveyed B. L. Eiland Registered Professional Engineer and Land Surveyor B. L. Eiland Certificate No. 4386	



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 148

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO

4-14

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 149

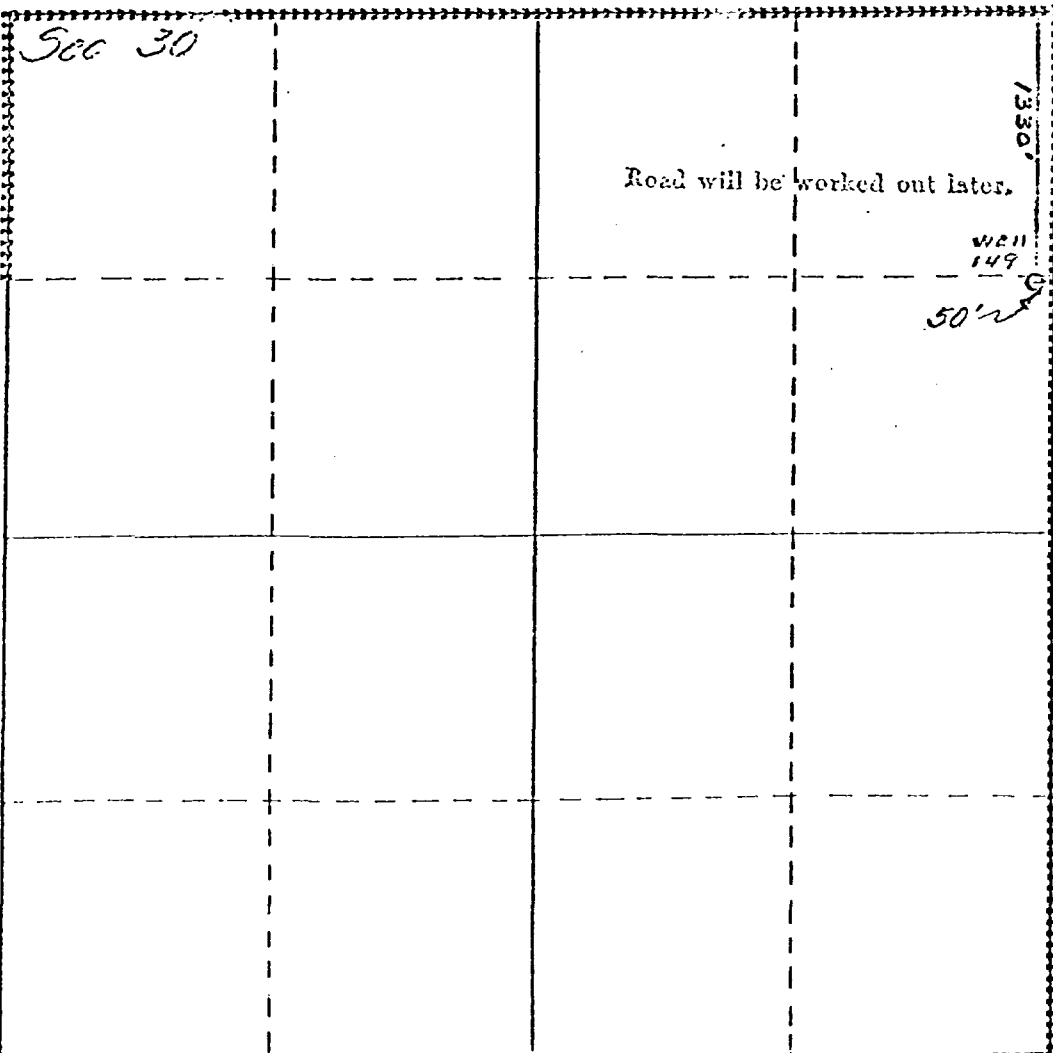
LOCATION 1330 FNL & 50' FEL, Sec. 30, T-17-S, R-35-E

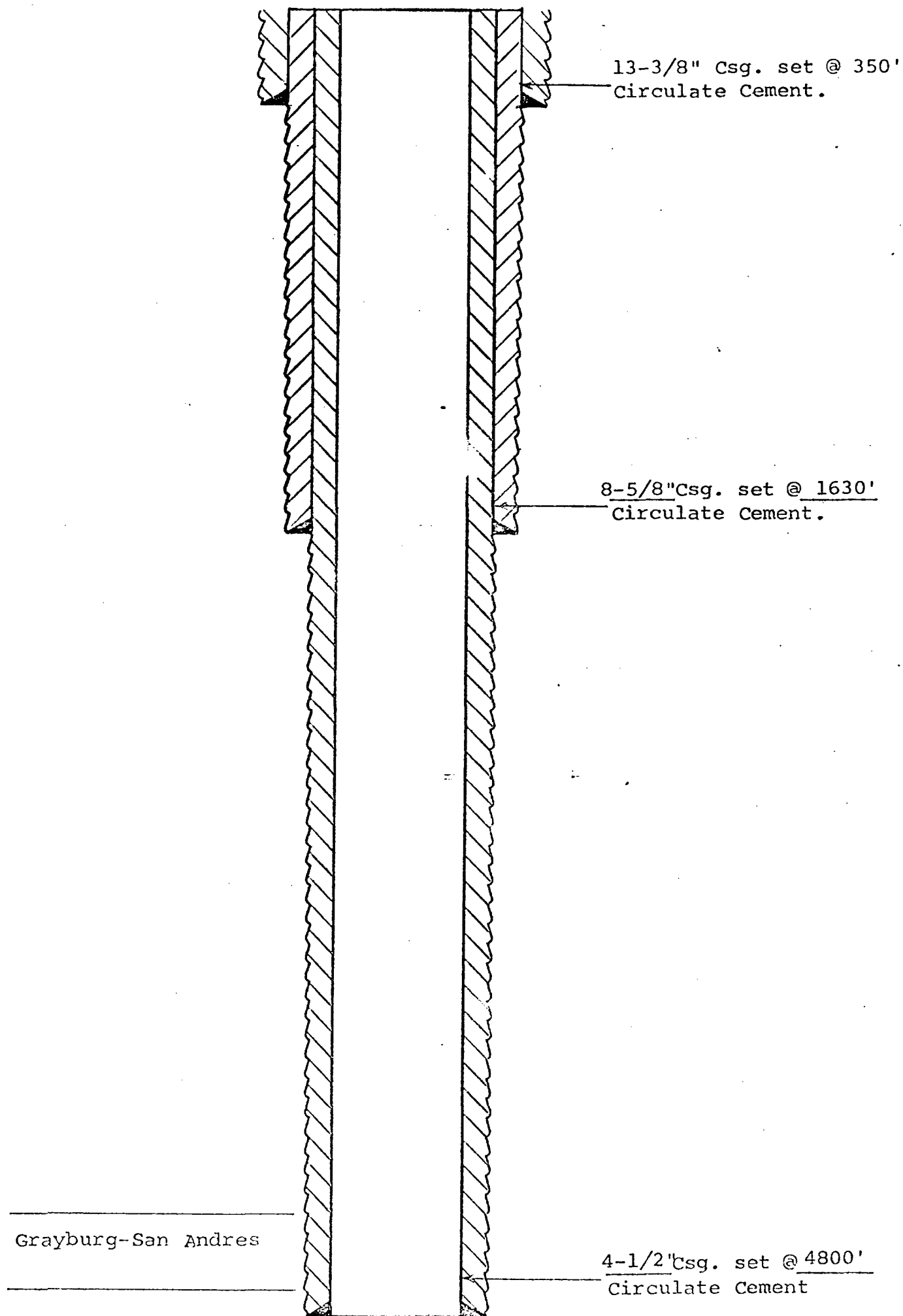
County and
State For Co., N.M. Coord Depth 4800 Obj.
Form. Vacuum San Andres

Field Vacuum
(Grayburg-S.A.) Dist. Hobbs Area Buckeye

Date Staked 4-21-30 Released Elevation 3983'

Form C-102
Supersedes C-128
Effective 1-1-65

Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 149	
Unit Letter H	Section 30	Township T-17-S	Range R-35-E	County Lea	
Actual Footage Location of Well: 1330 feet from the North line and 50 feet from the East line					
Ground Level Elev. 3983'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg-S.A.)		Dedicated Acreage: 40 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</p>					
<div>Sec 30</div> 			CERTIFICATION		
			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		
			B. L. Eiland		
			Name		
			B. L. Eiland		
			Position		
Division Surveyor					
Company					
Texaco Inc.					
Date					
April 28, 1980					
I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.					
April 21, 1980					
Date Surveyed					
B. L. Eiland					
B. L. Eiland					
Certificate No.					
4336					



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 149

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO

M-14

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 150

LOCATION 10' FNL & 1330' FEL, Sec. 30, T-17-3, R-35-E

County and State Lea Co., N.M. Coord Depth 4800 Obj.

vacuum Form. vacuum San Andres

Field (Grayburg-S.A.) Dist. Hobbs Area Buckeye

Date Staked 4-21-80 Released Elevation 3972'

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Texaco Inc.		Lease Central Vacuum Unit		Well No. 150	
Unit Letter B	Section 30	Township T-17-S	Range R-35-E	County Lea	
Actual Footage Location of Well:					
10 feet from the North		line and		1330 feet from the East	
Ground Level Elev. 3972'	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg-S.A.)	Dedicated Acreage: 40 Acres	

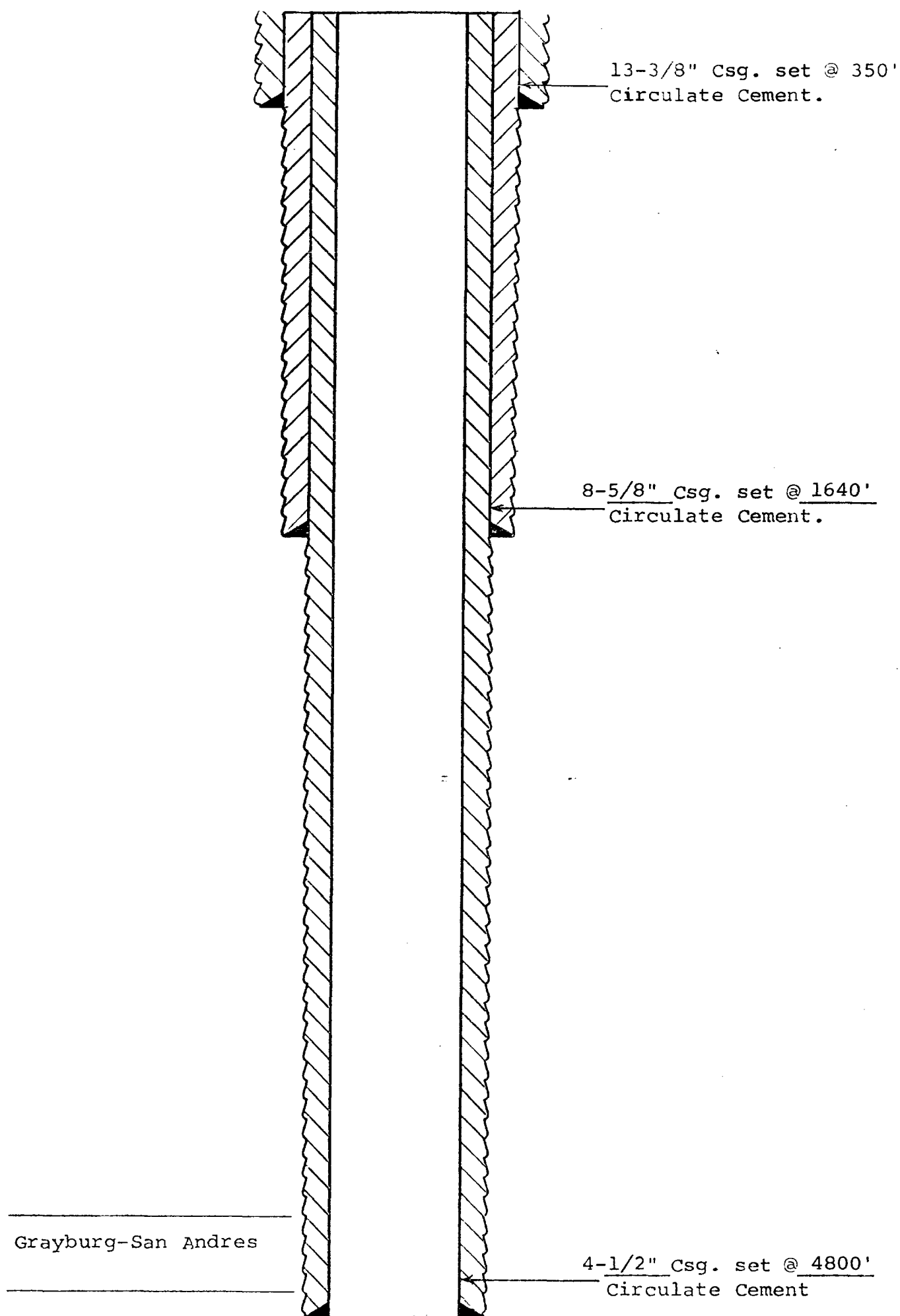
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc.

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<div style="text-align: center; margin-bottom: 20px;"> </div>	<div style="text-align: center; margin-bottom: 10px;"> CERTIFICATION </div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p style="text-align: center;"> Name B. L. Eiland </p> <p style="text-align: center;"> Position Division Surveyor </p> <p style="text-align: center;"> Company Texaco Inc. </p> <p style="text-align: center;"> Date April 21, 1980 </p> <p style="text-align: center; margin-top: 20px;"> I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. </p> <p style="text-align: center; margin-top: 20px;"> April 21, 1980 Date Surveyed </p> <p style="text-align: center; margin-top: 20px;"> Registered Professional Engineer in Land Surveying B. L. Eiland </p> <p style="text-align: center; margin-top: 20px;"> Certificate No. 4386 </p>
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PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 150
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

M-14

LEASE NO. 255100 NAME Central Vacuum Unit NCT WELL 151

LOCATION 45' FNL & 1310' FNL, Sec. 30, T-17-S, R-35-E

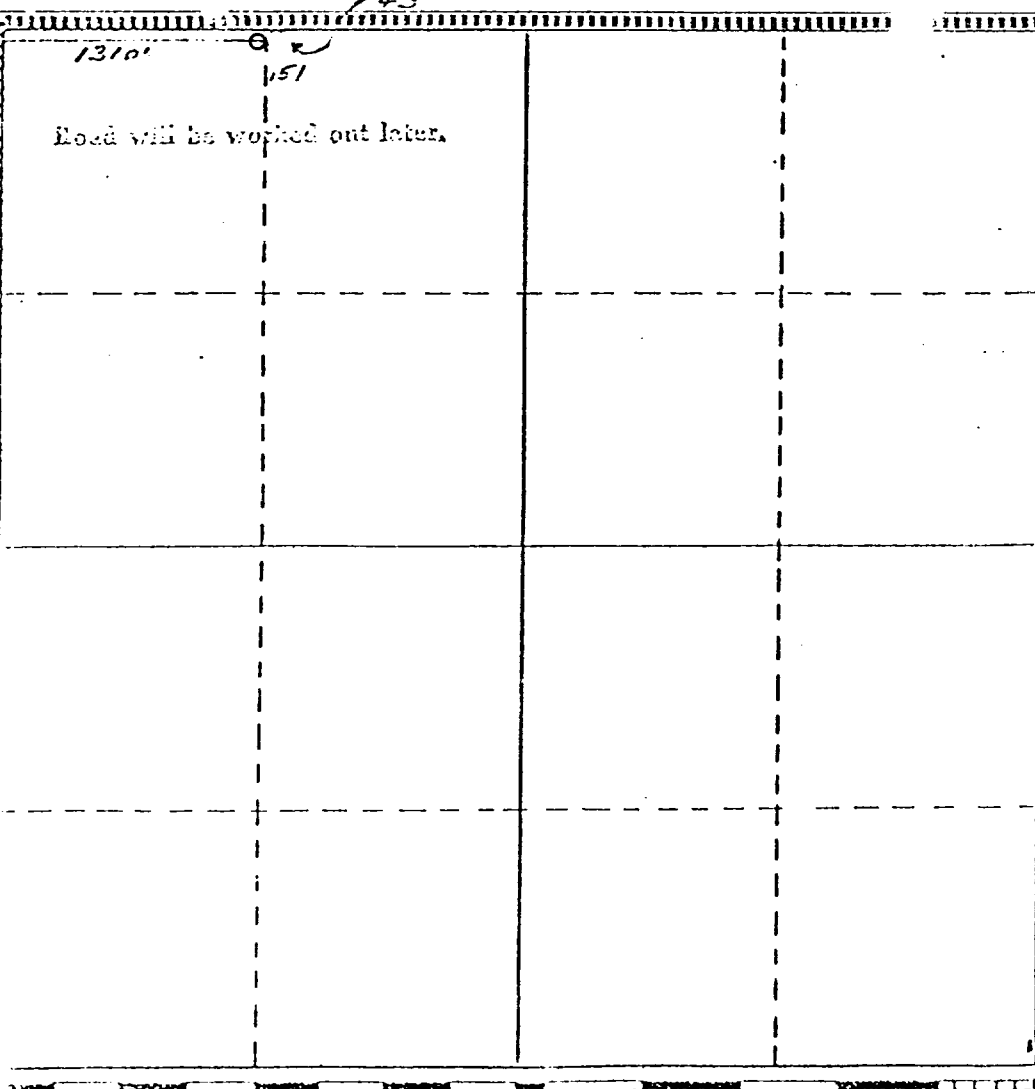
County and State San Co., N.M. Coord Depth 4800 Obj. Vacuum San Andres

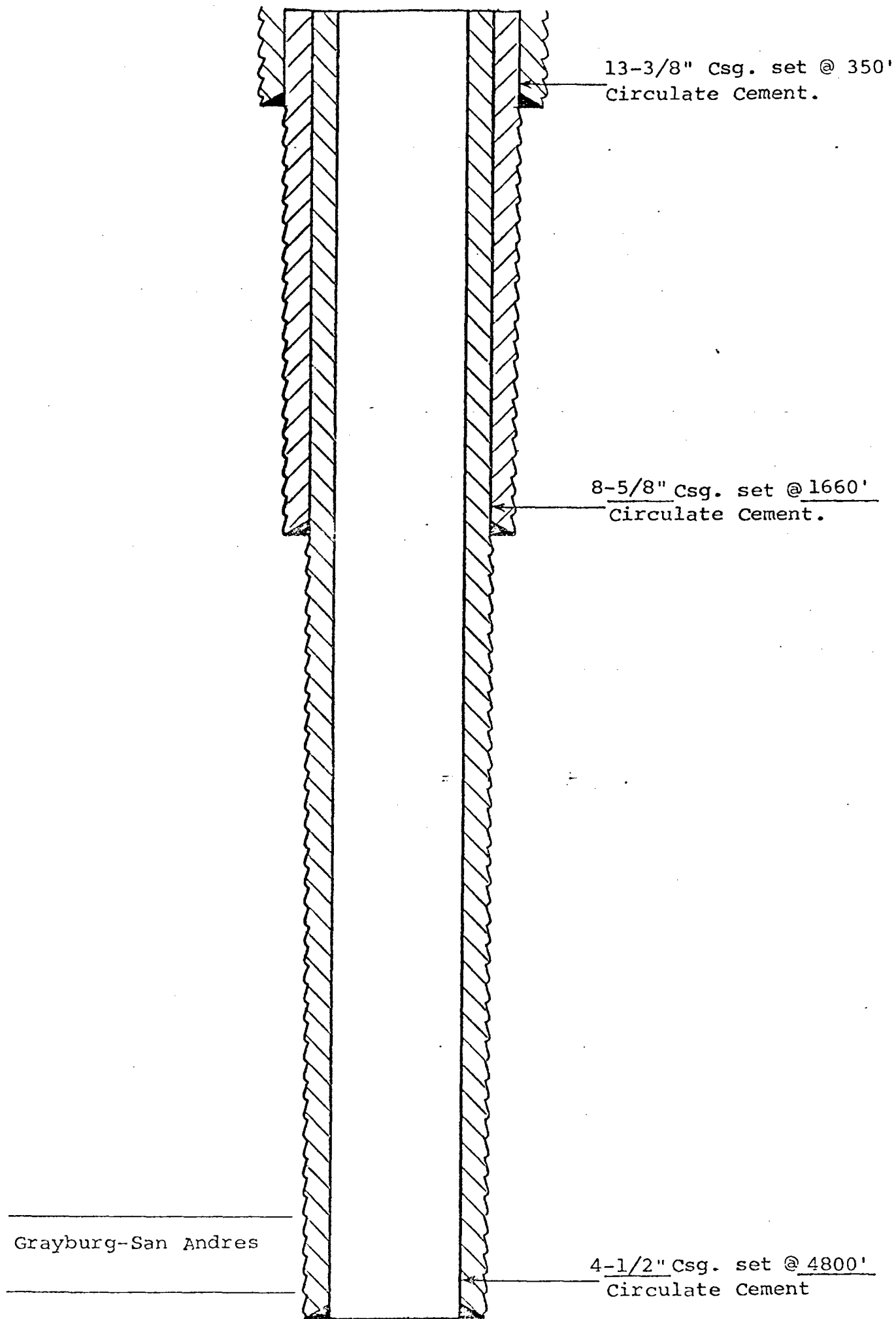
Field (Trinidad-L.A.) Dist. Hobbs Area Buckeye

Date Drilled 8-21-51 Released Elevation 3067'

Form C-102
Supersedes C-128
Effective 1-1-66

All distances must be from the outer boundaries of the Section.

Operator Texaco Inc.		Lessee Central Vacuum Unit		Well No. 151	
Unit Letter D	Section 30	Township T-17-S	Range R-35-E	County Lea	
Actual Portage Location of Well: 45 feet from the North line and 1310 feet from the West line					
Ground Level Elev. 3987	Producing Formation Vacuum San Andres		Pool Vacuum (Grayburg-S.A.)		Dedicated Acreage: 40 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.</p>					
			<div>CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>B. L. Eiland</i> Name B. L. Eiland</p> <p>Position Division Surveyor</p> <p>Company Texaco Inc.</p> <p>Date April 28, 1980</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>April 21, 1980 Date Surveyed</p> <p>Registered Professional Engineer and/or Land Surveyor <i>B. L. Eiland</i> B. L. Eiland</p> <p>Certificate No. 4386</p>		



PROPOSED INJECTION WELLS

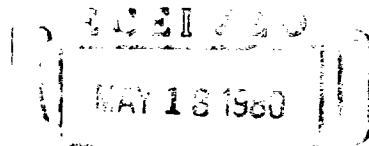
CENTRAL VACUUM UNIT
WELL NO. 151
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



PETROLEUM PRODUCTS

May 12, 1980

TEXACO INC.
DRAWER 728
HOBBS, NEW MEXICO 88240



LOCAL REGION 1
SANTA FE

APPLICATION TO DRILL UNORTHODOX
LOCATION INJECTION WELLS
CENTRAL VACUUM UNIT
LEA COUNTY, NEW MEXICO

State of New Mexico
Energy & Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico, 87501

Attention: Mr. R. L. Stamets
Technical Support Chief

Gentlemen:

Please find attached revised Schematic Drawings of the proposed injection wells. The drawings include the tubing size, amount of tubing and packer depth, and the estimated top and bottom of the perforations. The tubing-casing annulus above the packer will be loaded with a packer fluid to prevent corrosion and the annulus will be monitored monthly to ensure that the packer does not leak. The injection volume will be restricted by a maximum wellhead injection pressure to no more than 0.2 pounds per foot of depth to the uppermost perforation.

If any additional information is desired, please advise.

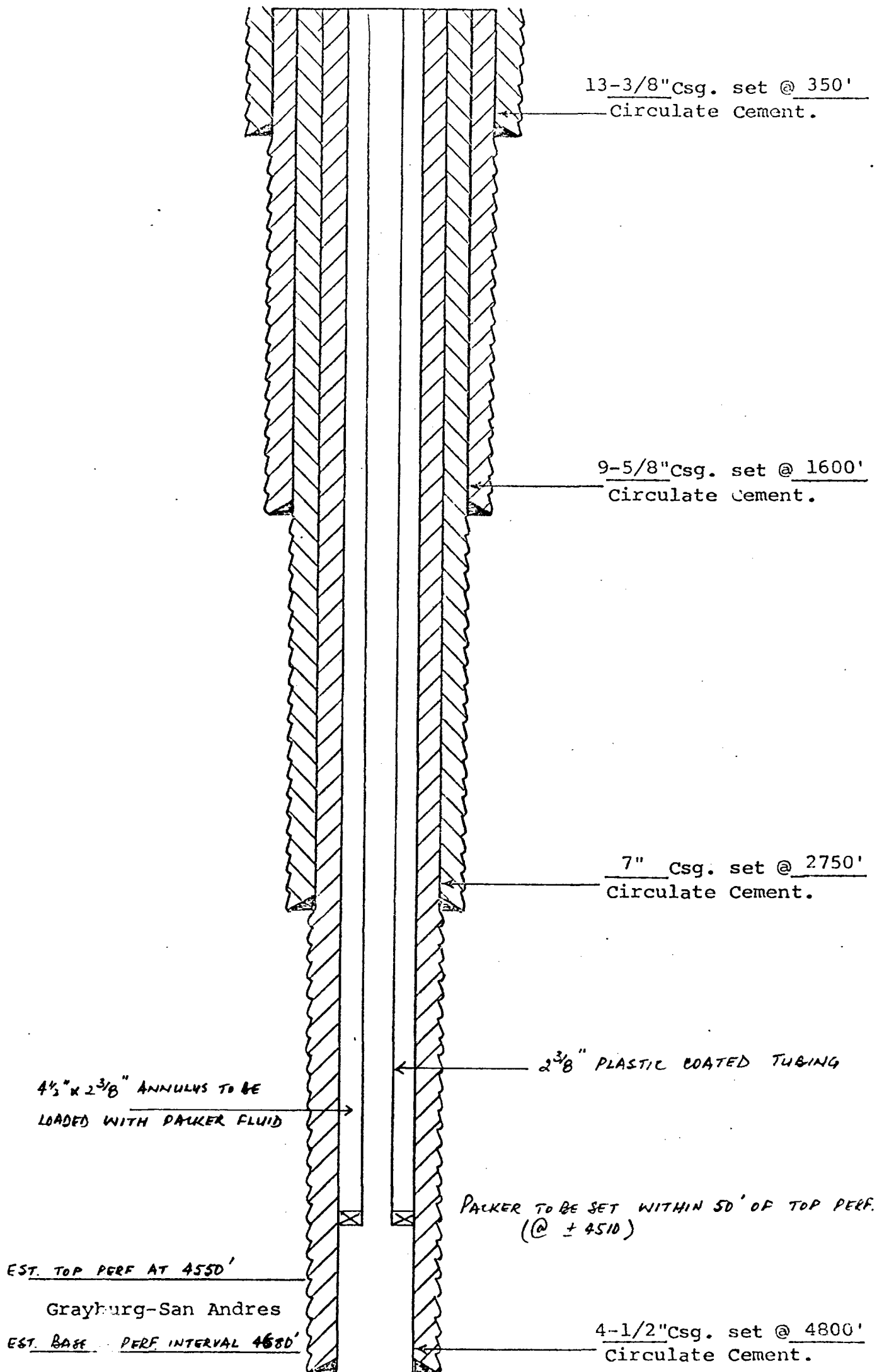
Yours very truly,

TEXACO INC.
PRODUCING DEPARTMENT-WEST U. S.

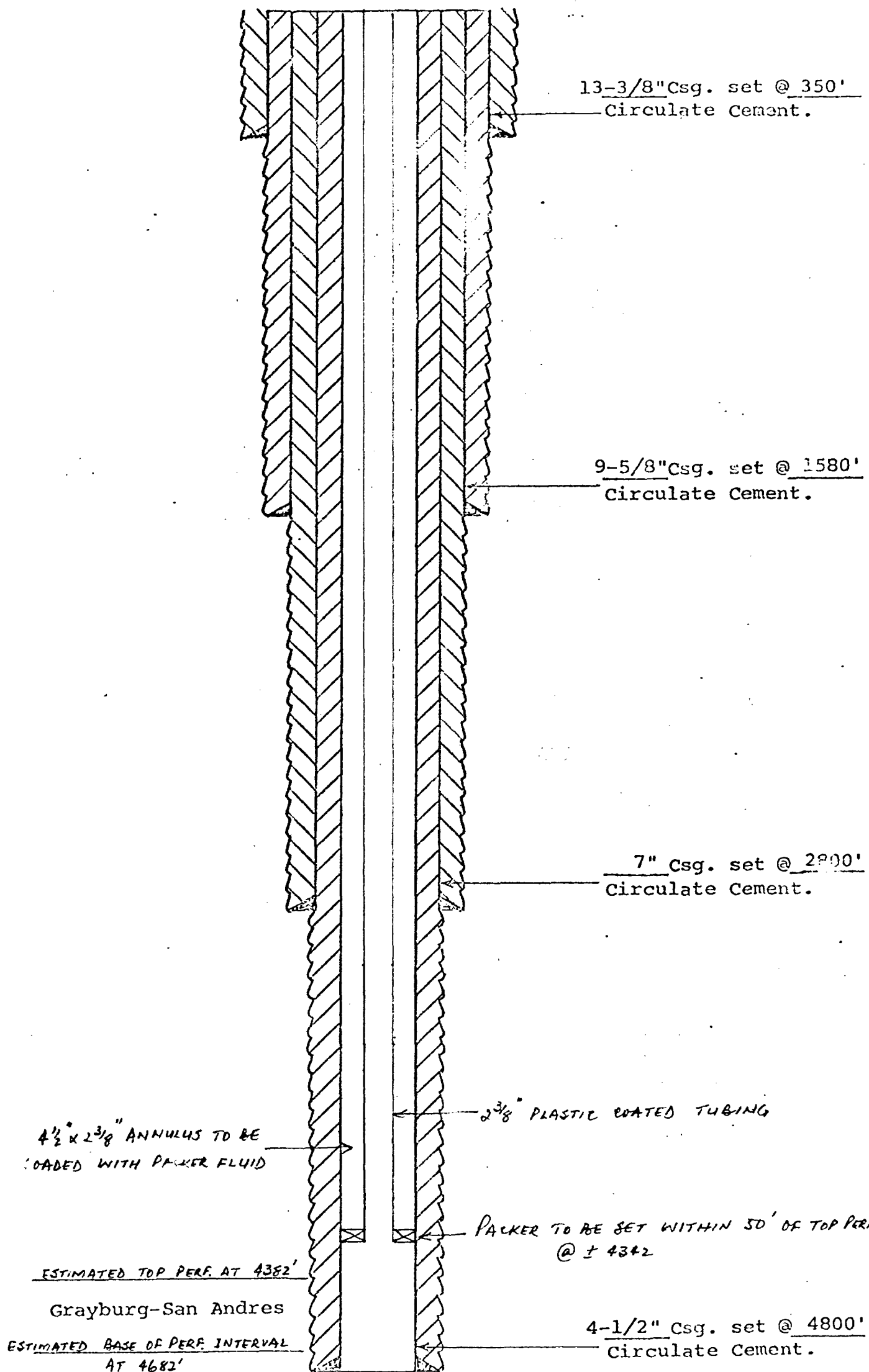
J. V. Gannon
District Superintendent

VJ:JEB

Attachments



PROPOSED INJECTION WELLS
 CENTRAL VACUUM UNIT
 WELL NO. 142
 VACUUM GRAYBURG-SAN ANDRES FIELD
 LEA COUNTY, NEW MEXICO



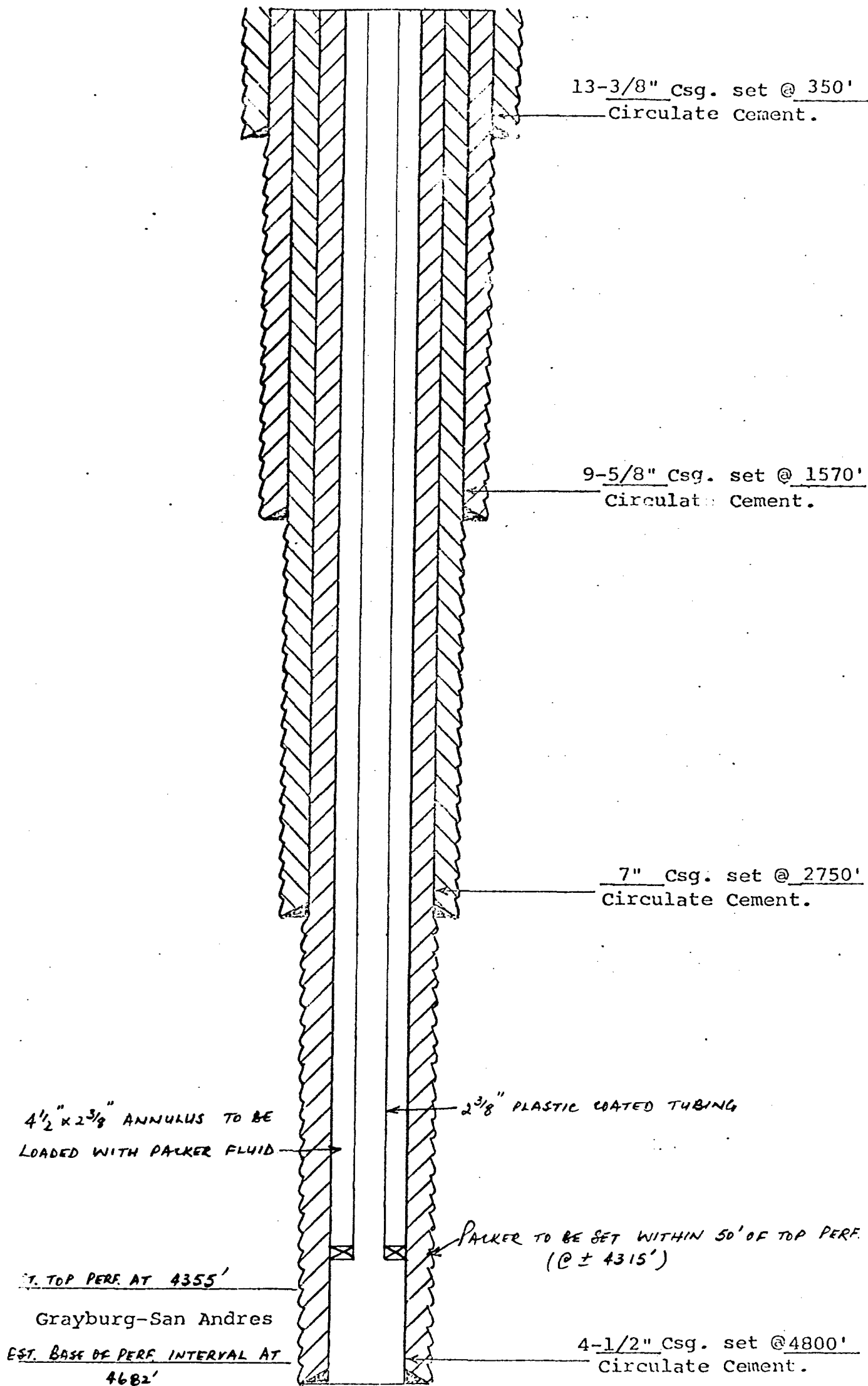
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 143

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO



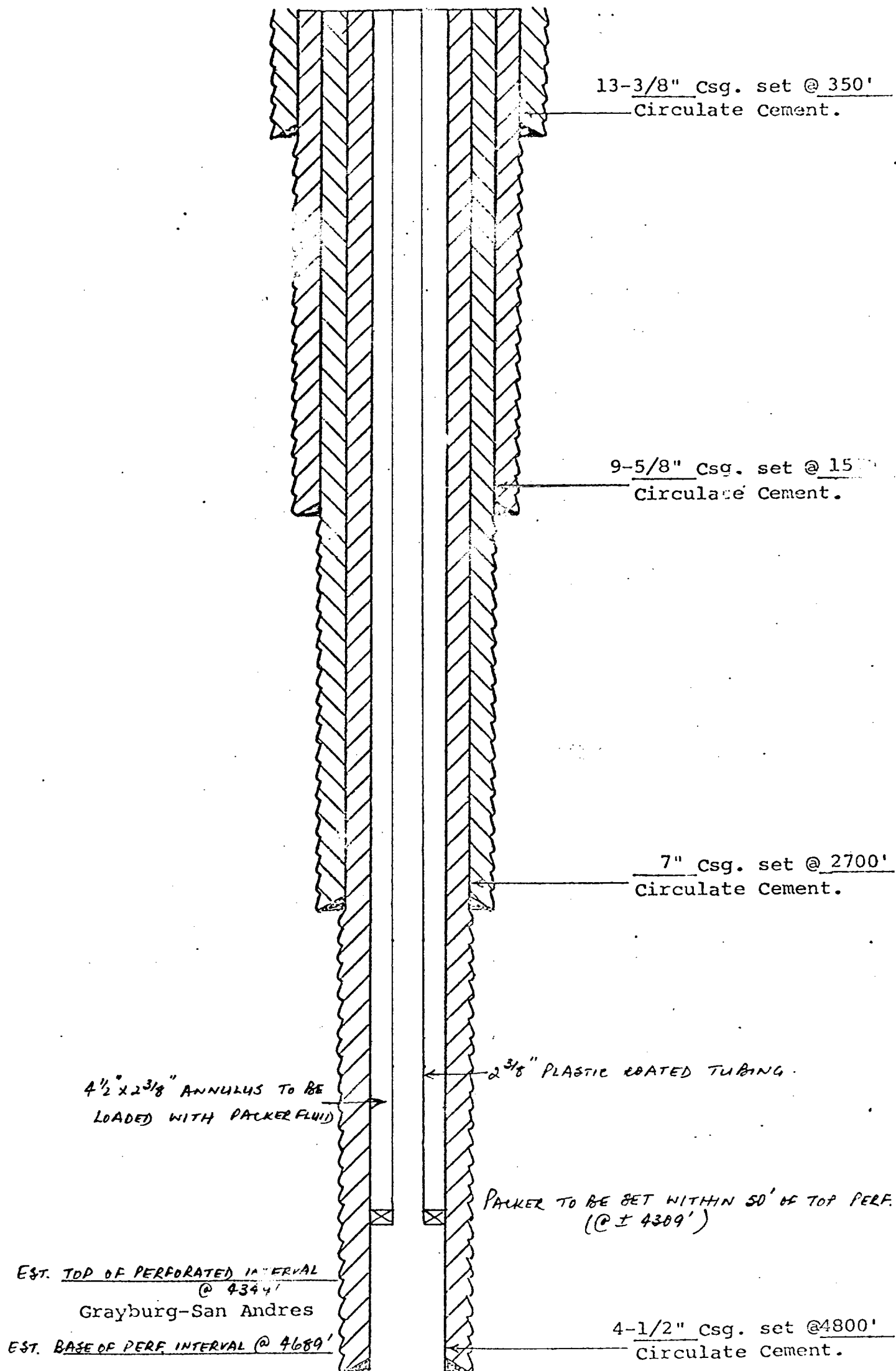
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 144

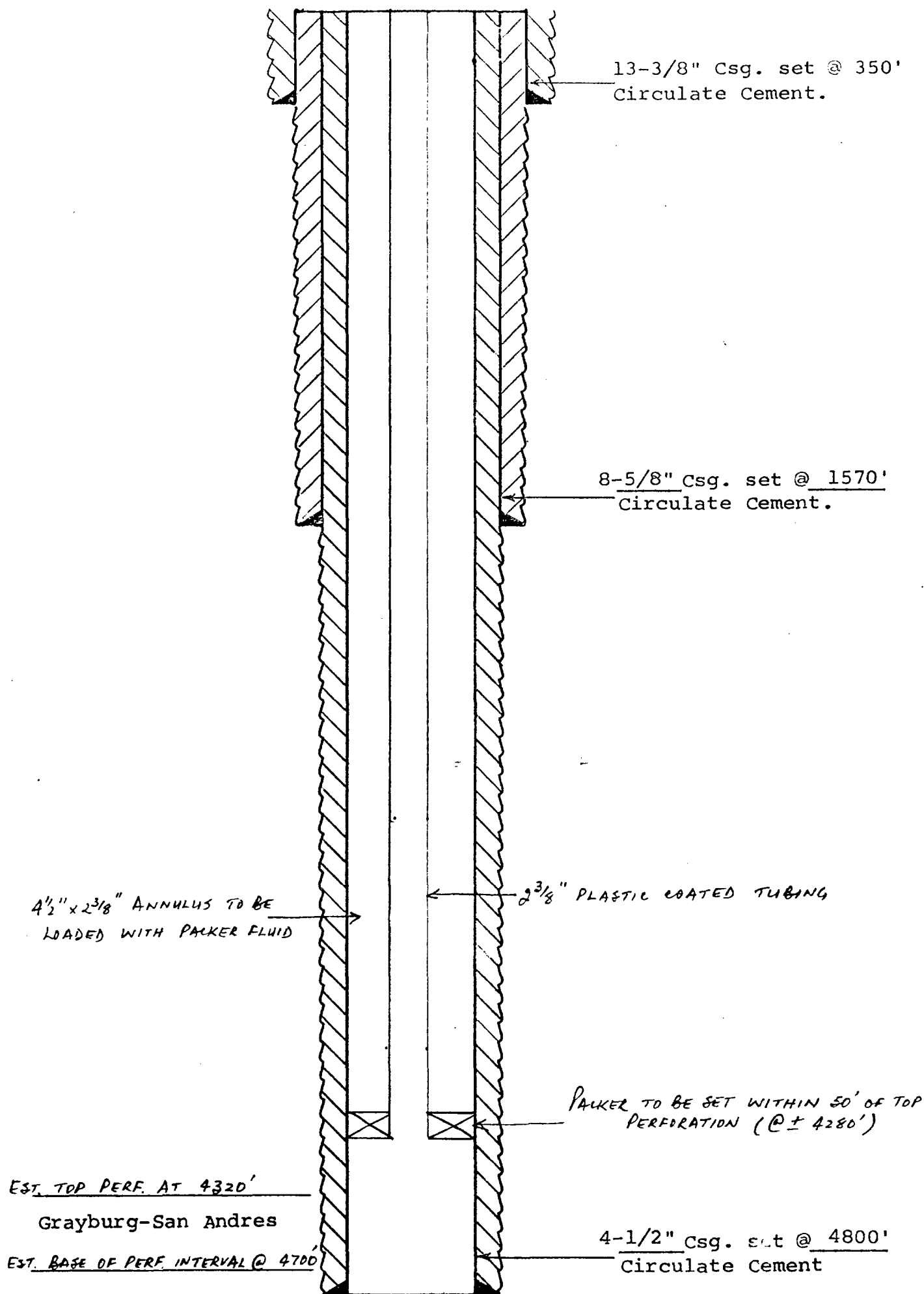
VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO



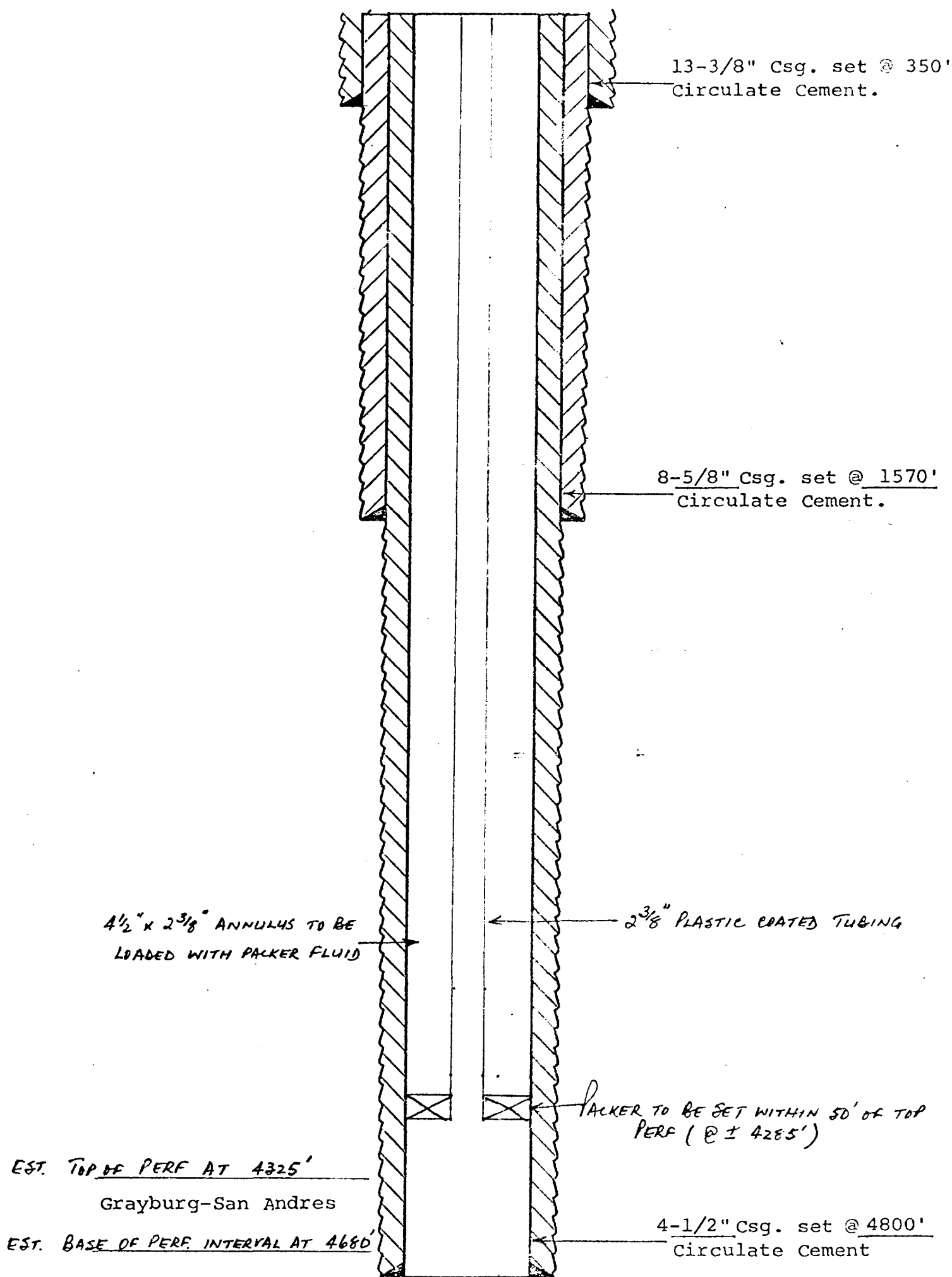
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 145
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



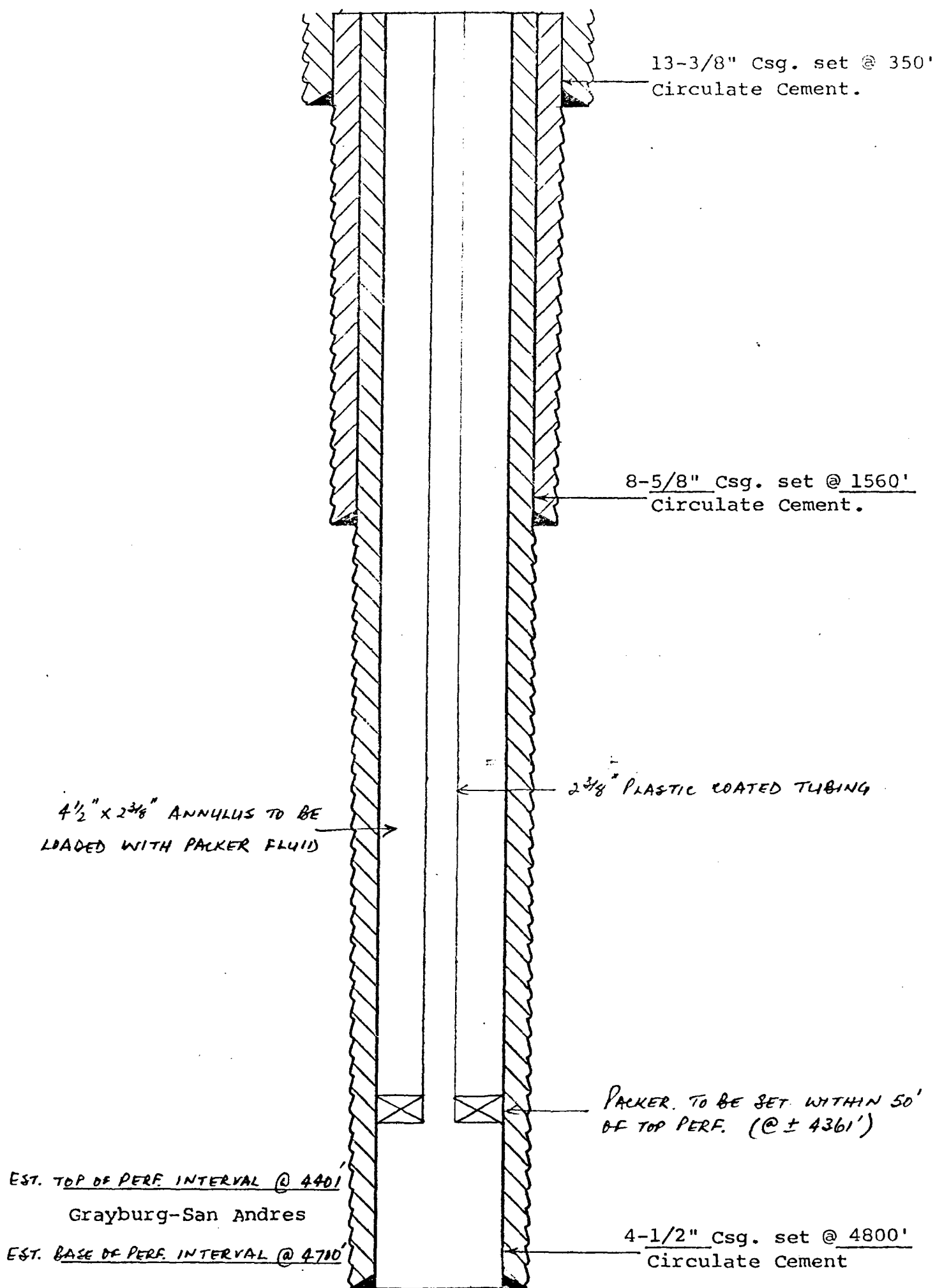
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 146
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO. 147
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



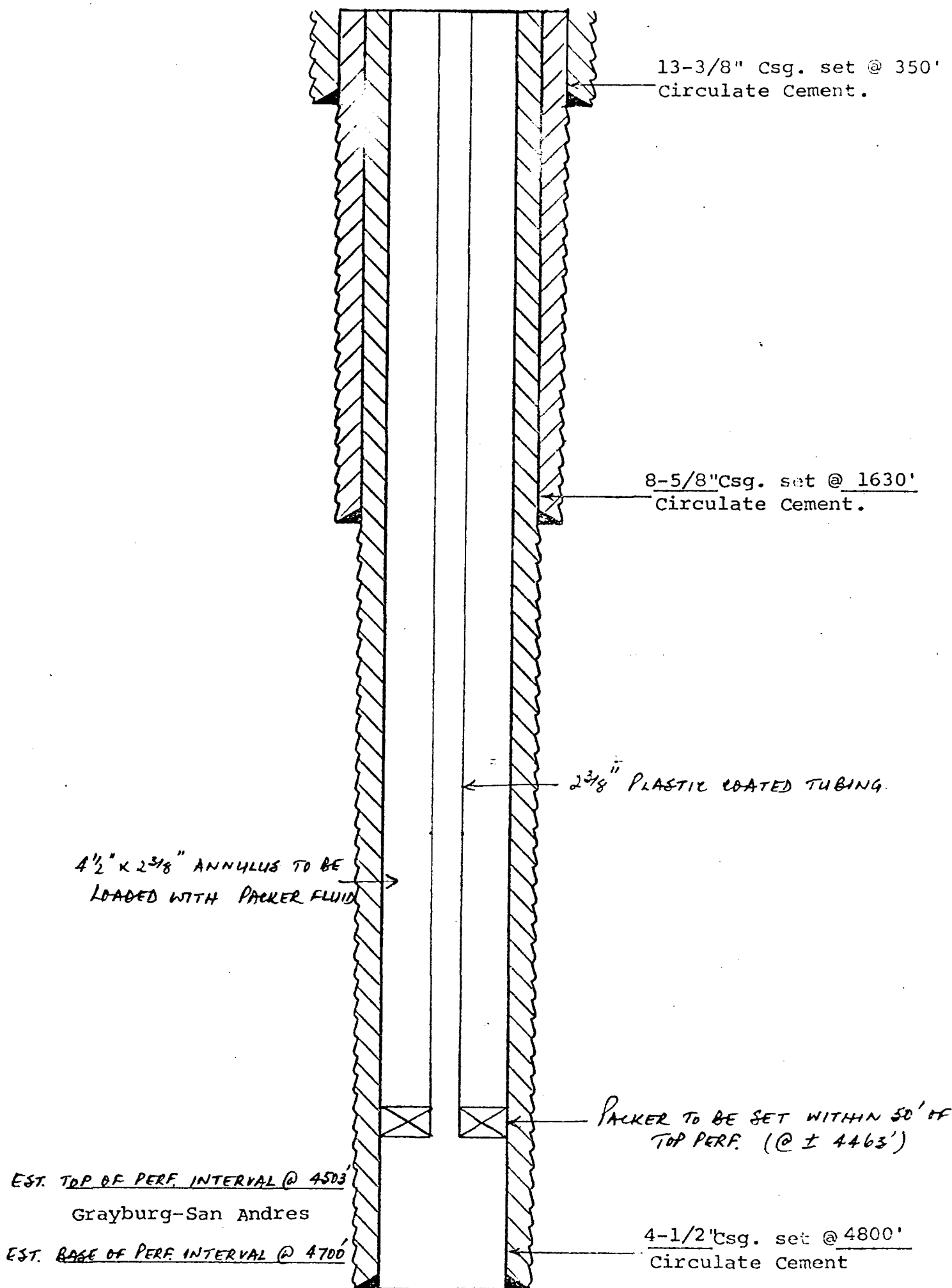
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 148

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO



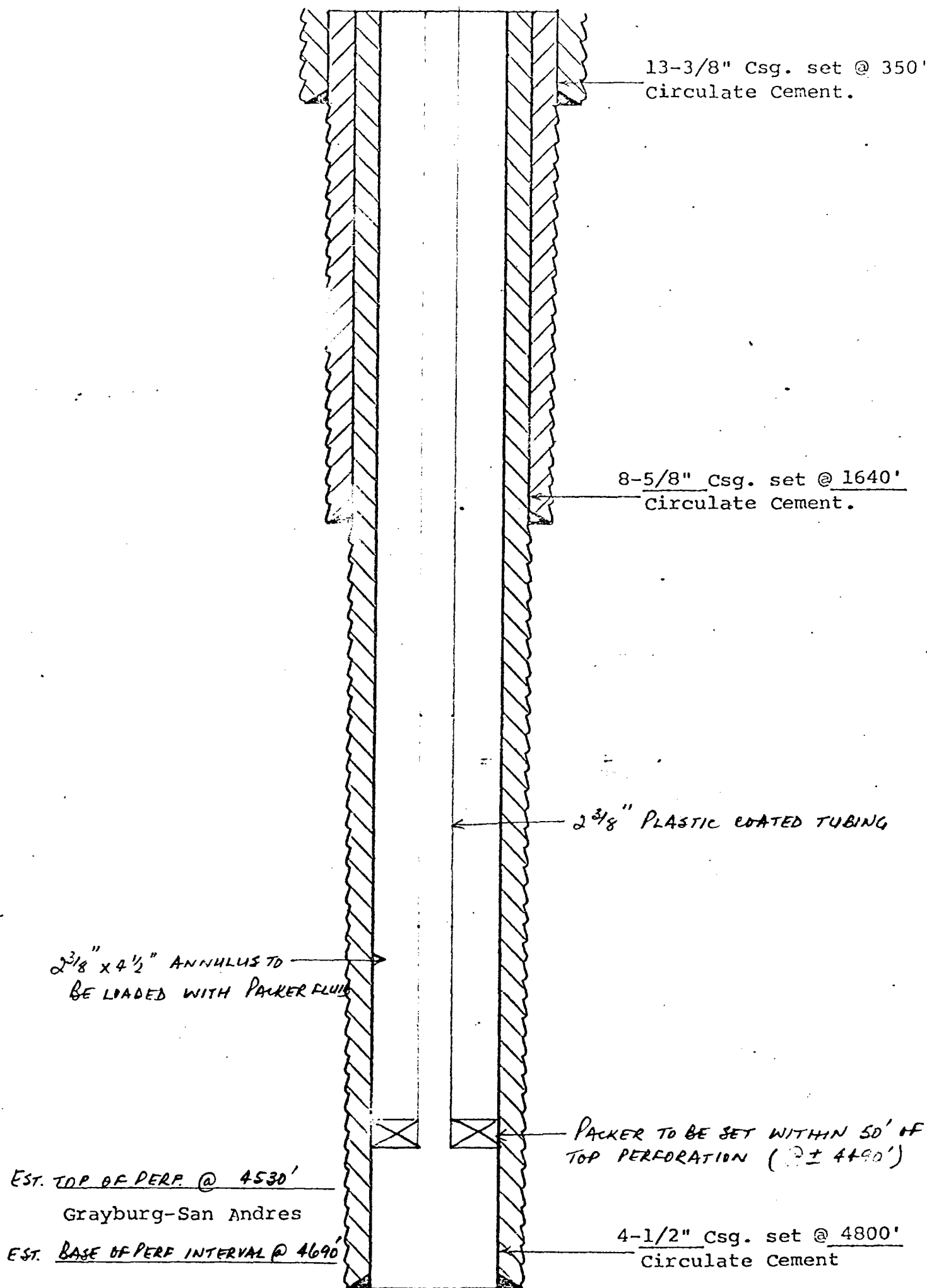
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 149

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO



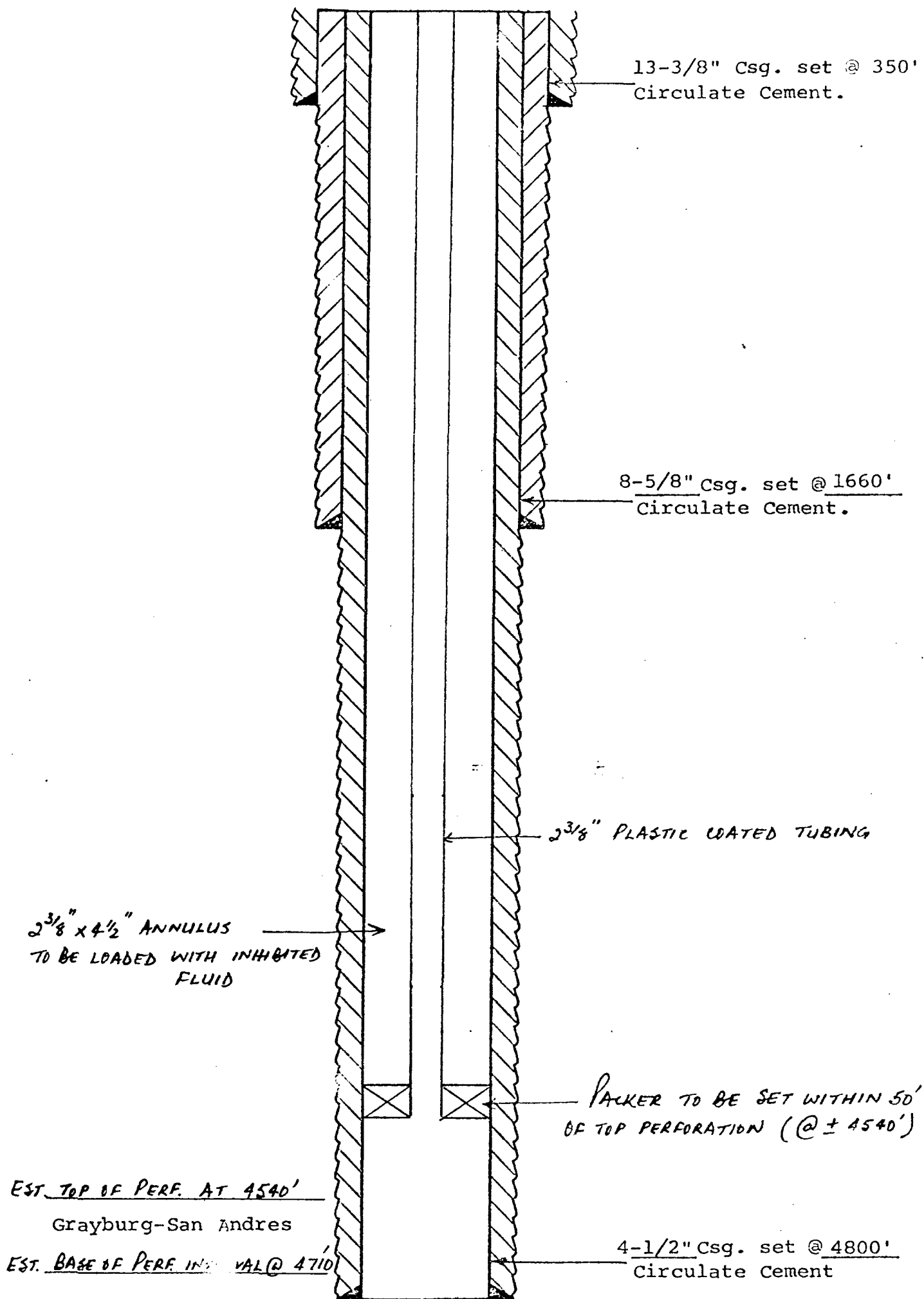
PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 150

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO



PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO. 151

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY, NEW MEXICO