

May 6, 1980

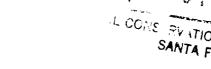
TEXACO INC. DRAWER 728 HOBBS, NEW MEXICO 88240

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.

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



May 6, 1980



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,

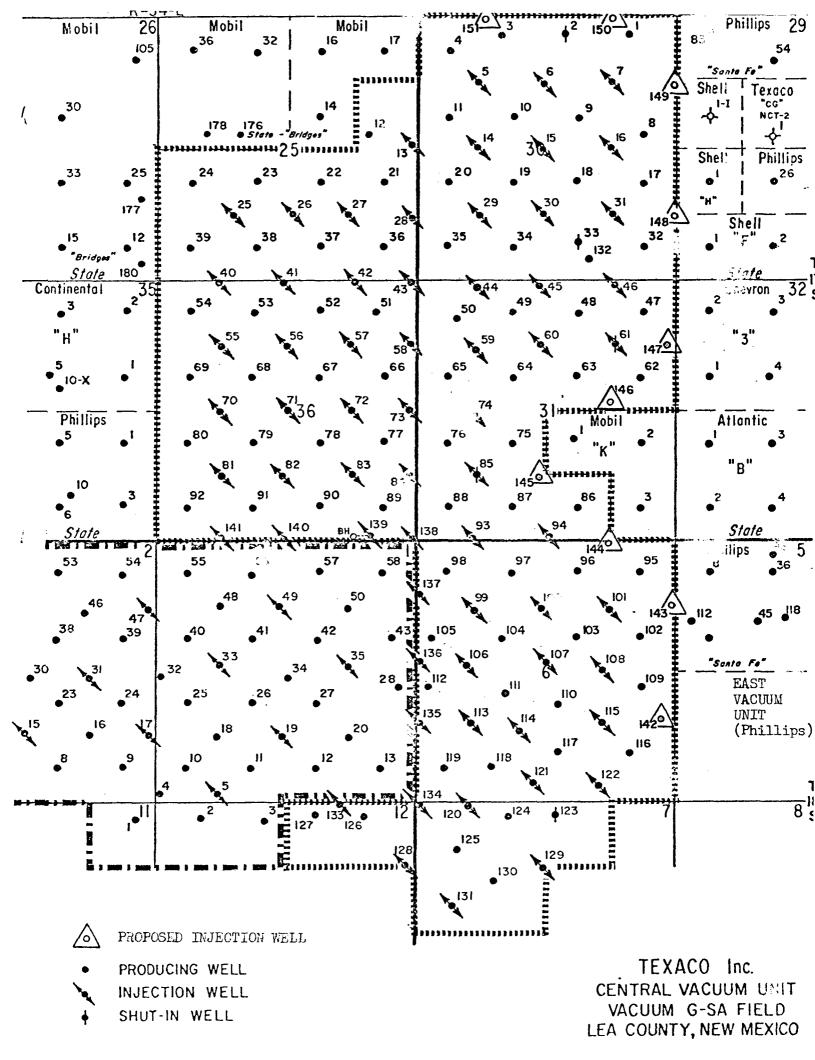
TEXACO INC.
PRODUCING DEPARTMENT-WEST U. S.

VJ:JEB

Attachment

J. V. Gannon

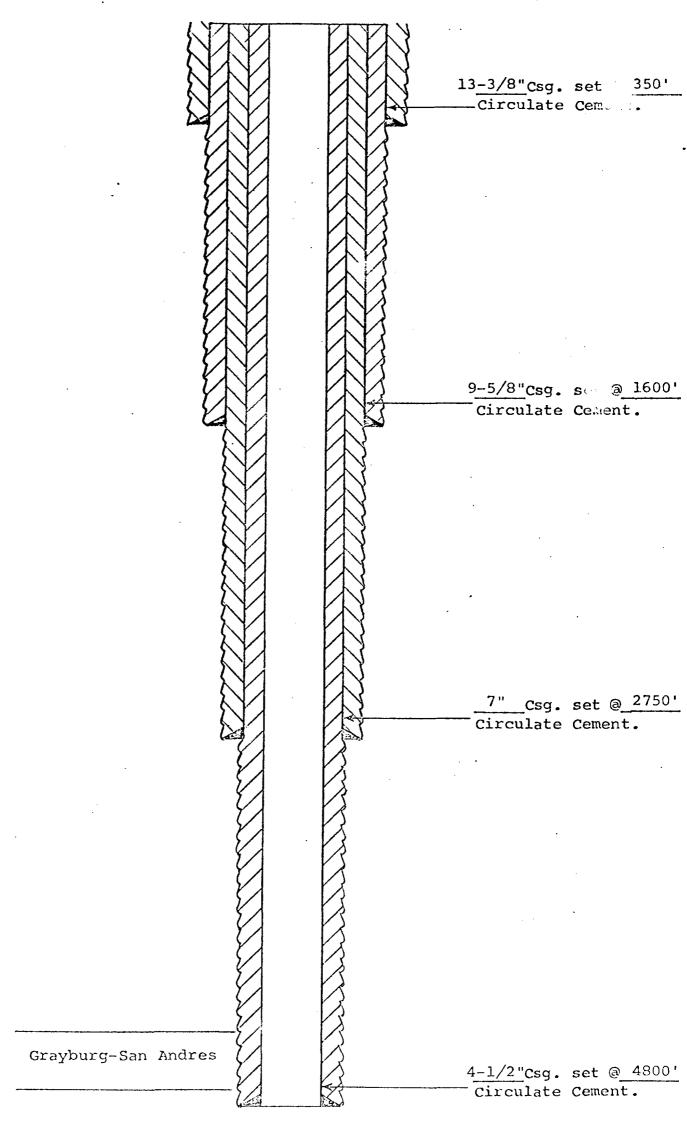
District Superintendent



# CENTRAL VACUUM UNIT LEA COUNTY, NEW MEXICO

Central Vacuum Unit Well No.	Unit Letter	Location
142	I	1680' FSL, 300' FEL, Section 6, TWP-18-S, R-35-E.
143	A	1310' FNL, 50' FEL, ection 6, TWP-18-S, R-35-E.
144	В	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	В	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.

LEASE B	io. 255100	NAME	Central	Vacuum	ı Uni	ţ	NCT_	W	ELL_	1;5
LOCATIO	15801	FSL &	300' FEL,	Sec. 8	5. T-	18-s.	R-35-E			
County		·			~	OF 1				
	Lea Co.,-	N.M.	Coord	Depth_	800	_Form.	Vacuum	San	And	res
	Vacuum (Grayburg		Dist.	Hobl	)s		Area	Buck	e <u>ye</u> _	
Date St	aked 4-22	-80	Release	.d			Elev	ati:	3	9671
•			EXICO OIL CON CATION AND A					. •	S	brm C-102 upersedes <i>C-12</i> lifective 1-1-65
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resistor Texaco Ins	c.		Co	entral	Vacui	ım Uri	2-	1	Well No.	
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round Lovel Elev.	Producing For		line and Pool	Vacuu		t from the	<u> </u>		ne ed Acres	age;
39671	Jacuum S		t t			-San A	ndres)		0	Acres
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	s "no." list the				have ac	tually be	en consolid	ated. (U	se rev	erse side of
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sion.	ing, or otherwise)	or uniii a n	ion-standard uni	t, enminai	ing suci	h interes:	ts, has been	approv	ed by t	he Commis-
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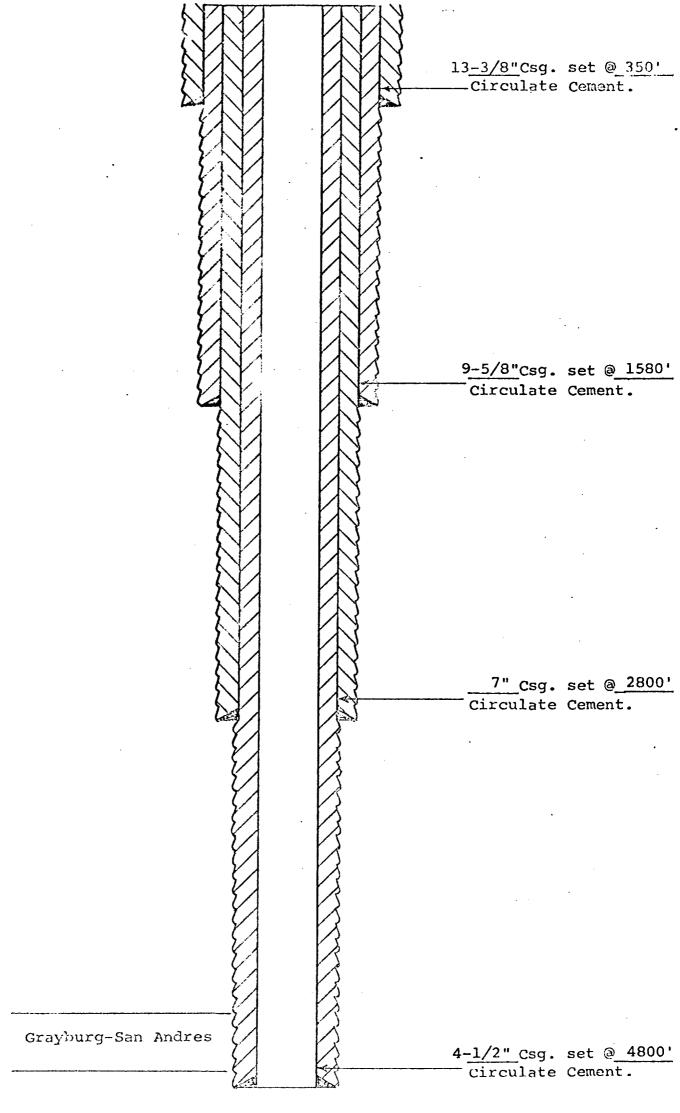


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### PROPOSED INJECTION WELLS

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

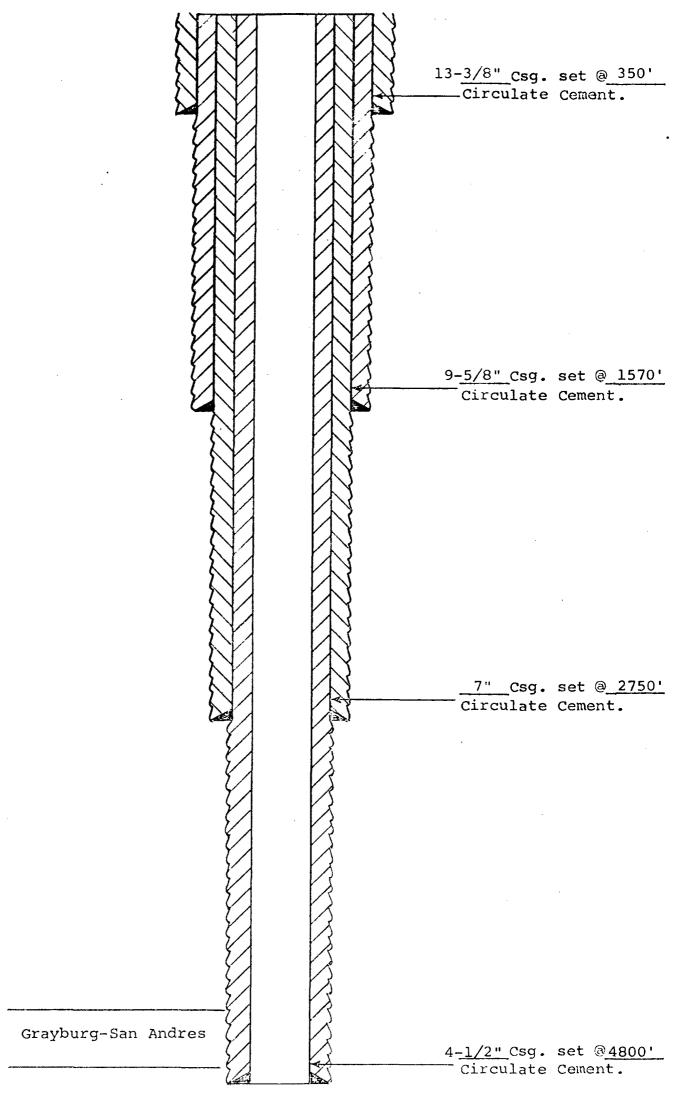
LEASE NO. 255100	ME Cer	ntra! Vacuum Un	NCTNCT	WELL 143
LOCATION 1310:	FML & 50' FER	L, Sec. 6, T-18	3-3, R-35-∃_	
C		i Depth 4300	Obd	m San Andres
State Lea Co.	-iv.Fl. Coord	Depth_4000	rorm. /acuu	in Oan Andres
	rg-S.A.)	Dist. Hobbs	Area	Buckeye
Date Staked 12-22-	-80 Re	leased	Eleva	ition <u>3967'</u>
		. CONSERVATION CON ND ACREAGE DEDICA		Form C-102 Supersedes C-1.15 Effective 1-1-65
Cperator	All distances must be	from the outer boundaries of Lease	the Section.	Well No.
Texaco Inc.		Central Vac	uum Unit	143
Unit Letter Section A - 6	Township T-18-S	Range	County	
Actual Postage Location of W	1-10-5	R-35-E	Lea	
	orth line and	50 tee	East	Iine Sec. 6
Ground Level filev. Producing For Vacuum	San Andres	Pool Vacuum (Grayburg-	-San Andres)	Dedicated Acreage:
1. Outline the acreage dedica		<del></del>		
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<ol><li>If more than one lease is interest and royalty).</li></ol>	dedicated to the wel	l, outline each and ide	ntify the commiship th	ereof (both as to working
3. If more than one lease of dated by communitization, u	· ·		have the interests of	all owners been consoli-
·	-	-		
Yes No If a	nswer is "yes;" type (	of consolidation		
If answer is "no," list the this form if necessary.)			tually been consolida	ted. (Use reverse side of
No allowable will be assign			onsolidated (by comm	nunitization, unitization,
forced-pooling, or otherwise)			· · · · · · · · · · · · · · · · · · ·	
sion.			****	
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1		' 	tained here	in is true and complete to the
		1	best of my	knowledge and belief.
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			£ .	Eiland
	4.	1 5	Position	,, <u>,,,</u>
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			Texac	o Inc.
			April	28, 1980
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	ļ	1	<b>→</b>	tual surveys made by me or upervision, and that the same
		1	¥	d correct to the best of my
!		i	knowledge	and belief.
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		1	+ 1	Surveyor
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			Centine to	



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

trewe(

LEASE NO. 255100 N	AME Central V	Jacuum Unit	NCT	WELL ille
LOCATION 35' FNL &	1330' FEL, Se	ec. 6, T-18-S,	R-35-E	
County and State Lea CoN.M. Vacuum		oth 4800 Form		San Andres
Field (Grayburz-S		Hobbs		ckeye
Date Staked 4-2-80	Released		Elevati	on 39721
WELL L	CCATION AND ACRE	RVATION COMMISSION EAGE DEDICATION P	LAT	Form C-102 Supersedes C-128 Effective 1-1-65
Operator	Lease			Well No. 144
Texaco Inc. Unit Letter Section Township	Rano	- 1		1 144
B 6 T-18 Artical Flootage Location of Well;	-S R	-35-E	Lea	
35' feet from the North	line and	1330 feet from the	East	line cated Acreage:
3972   Producing Formation Vacuum San A	1	um(Grayburg-S.		40 Acres
1. Outline the acreage dedicated to th	e subject well by o	lored pencil or hachure	e marks on the pla	it below.
2. If more than one lease is dedicate interest and royalty).	d to the well, outline	e each and identify the	ownership thereo	f (both as to working
3. If more than one lease of different o dated by communitization, unitization		d to the well, have the	interests of all c	owners been consoli-
•	•	idation		
If answer is "no," list the owners as	nd tract descriptions	which have actually be	een consolidated.	(Use reverse side of
this form if necessary.)  No allowable will be assigned to the	well until all interest			
forced-pooling, or otherwise) or until a			•	_
<del>-</del>		liminating such interes	ts, has been appro	oved by the Commis-
forced-pooling, or otherwise) or until a	non-standard unit, cl		ts, has been appro	_
forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	ts, has been appro	TIFICATION
forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	ts, has been appro	TIFICATION  that the information contrue and complete to the
forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	CER  I hereby certify toined herein is best of my know	TIFICATION  that the information contrue and complete to the
forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	ts, has been appro	TIFICATION  that the information contrue and complete to the ledge and belief.
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forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	CER  I hereby certify tained herein is best of my know Name B. L. Ei  Position Division Company	TIFICATION  that the information contrue and complete to the ledge and belief.  Land  Surveyor
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forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	CER  I hereby certify toined herein is best of my know.  Name B. L. Ei  Position Division Company Texaco I Date Auril 28  I hereby certify shown on this plunder my supervise.	TIFICATION  that the information contrue and complete to the ledge and belief.  Land Surveyor  Inc.  1980  that the well location at was plotted from field
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forced-pooling, or otherwise) or until a sion.	non-standard unit, el	iminating such interes	CER  I hereby certify tained herein is best of my know B. L. Ei Position Division Company Texaco I Date April 28  I hereby certify shown on this plantes of actual under my supervise true and conknowledge and be April 22  Date Surveyed	TIFICATION  that the information contrue and complete to the ledge and belief.  Land  Surveyor  Inc.  1980  that the well location for was plotted from field surveys made by me or ission, and that the same rect to the best of my elief.  1980

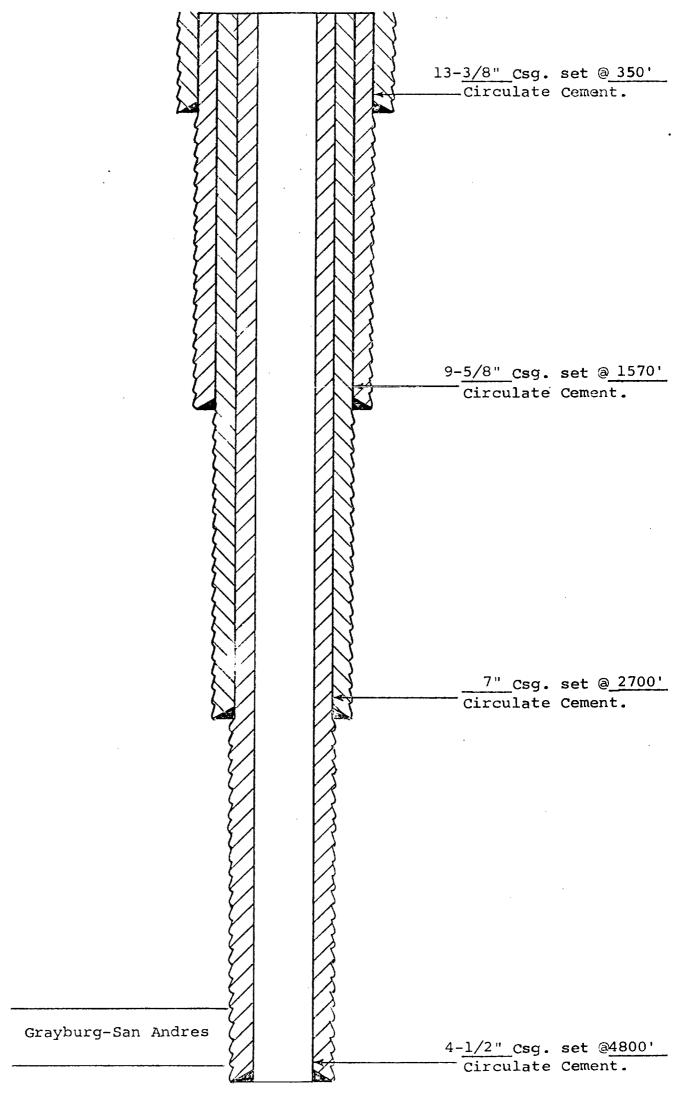


CENTRAL VACUUM UNIT
WELL NO.144
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

Midlana	•	NOTICE OF LOCATION	
LEASE NO.	255100 NAME Ce	ntral Vacuum Unit	NCTWELL_145
1 OCATION		FWL, Sec. 31, T-17-1	S, R-35-E
County and	Lea CoN.M. Coor	dDepth_480C_Form	. Vacuum San Andres
	Vacuum (Grayburg-7.A.)	Dist. Hobbs	Area Buckeys
Date Stake	ed <u>1</u> 1-22-80 Re	eleased	Elevation 3977!
		L CONSERVATION COMMISSIO AND ACREAGE DEDICATION F	S 1 C 100
	All distances must be	from the outer boundaries of the Section	well No.
Taxaeo Inc.		Central Vacuum U	
	1 T-17-S	Range County R-35-E	Lea
Actual   Lating Location of 1310 feet	t well:  trom the South line one	1 2475 feet from the	West une
Ground 1 C	Producing Formation Vacuum San Andres	Vacuum (Graybu:	Dedicate: Acrea;
3977	case dedicated to the subject t	vell by colored pencil or hacher	
İ	ne lease is dedicated to the we		ownership thereof (both as to working
2 11 more than one		dedicated to the well, have the	interests of all owner sen consoli-
		of consolidation	
			on consolidated (Non severe side of
this form if nece	ssary.)    be assigned to the well until a	ll interests have been consolida	een consolidated. (Use reverse side of attention, unitization, unitization,
fured-pooling, o	r otherwise) or until a non-standa	rd unit, eliminating such interes	sts, has been approved by the Commis-
		Sec 31	CERTIFICATION
		i i	I hereby_certify that the information con-
		· 1	tained herein is true and complete to the besi 'my knowledge and belief.
		į	B. L. Eland
			B. L. Eiland
			Position Division Surveyor
		İ	Company Texaco C.
		!	April 28, 1980
		 	Apr 11 20, 1900
		j	I hereby certify that the well location
!	#	!	shown on this plat was plotted from field notes of actual surveys made by me or
	<u> </u>	1	under my supervision, and that the same
	145	1	is true and correct to the best of my knowledge and belief.
2170			
	. The worked out le	ier.	Date Surveyed April 22, 1980
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	<b>∀</b> :	# # # # # # # # # # # # # # # # # # #	B. Z. Erland
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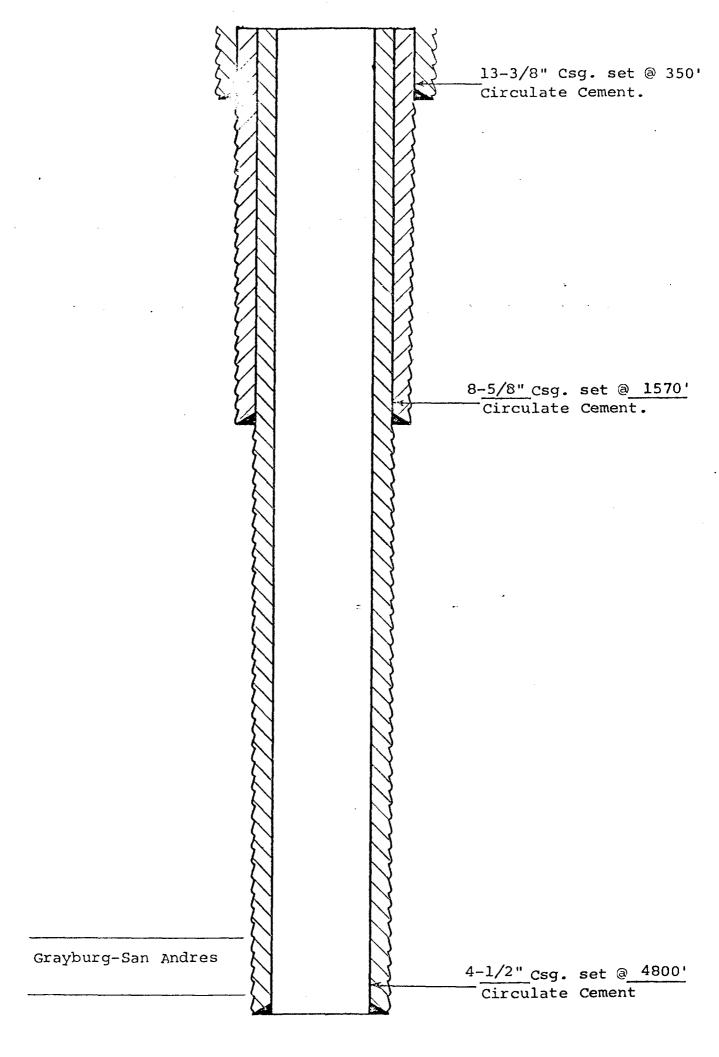
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CENTRAL VACUUM UNIT
WELL NO.145
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

			NOTICE (	JF LOCATION	-	•
LFASE	No. 255100	NAME Ce	ntral Vacuum	Unit	NCT_	WELL 146
		<del></del>			- .s. R-35-E	
LOCAT Count			FEL, Coc.			
	Lea Co	N.M. C	oordDepth	1 C For	n. Vacuum	San Andres
Field	Vacuum		Dist. Ho			Bucke:
Date	Staked 11-22	-80	Released		Elev	ation3975'
			OIL CONSERVAT			Form C-192 Supersedes C-12: Effective 1-1-65
		All distances mu	it be from the outer bou	nderies of the Sect	ion	
Texaco	Inc.		Centr 1	Vacuum U	nit	Well No. 146
Unit Letter G -	Section 31	Township T-17-S	Range R-35	County		
Actual Footage La	1 -	1-11-10	1,4-35	<u></u>	Lea	
2455 Ground Lyvel Elev.		·····	Pool 1335	feet from th	East .	line
39751		San Andres	1 '	(Grayou	-S.A.)	Dedicated Acreage: 40 Acres
1. Outline th			et well by colored			e plat below.
2 if more th	han one lease is	dedicated to the	well outline each	and identify th	e ownership th	ereof (both as to working
	nd royalty).	dedicated to the	wen, danne caen	and identity ti	e ownership to	cross (both as to working
3. If more th	an one lease of d	lifferent ownershi	o is dedicated to the	e well, have th	e interests of	all owners been consoli-
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Yes	No If a	nswer is "yes," ty	pe - : consolidation	ì		
16			•	•	, 100 to 100	. 1 (11
	f necessary.)	owners and tract	A scriptions which	nave actually	peen consolida	ted. (Use reverse side of
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forced-poo sion.	ling, or otherwise	or until a non-	dard unit, elimina	ting such intere	ests, lata been	approved by the Commis-
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	. i		ĺ			CERTIFICATION
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	1			•	C!	ion Surveyor
	] i	$\mathbb{R}_{\epsilon}$	ad will be worked	l out later.	Country CXA	o Inc.
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•	1320 1652 199	• •	2000 1500 100	•	4386	



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

LEASE	ко. 25510	00n#e_	Central '	Vacuum Un	it	NCT	VEIL 127
LOCATI County			O' FEL, Se		0b 1		
State_	Lea C	CoN.M.	Coord	Depth <u>4800</u>	f Form.	Vacu	um San Andres
Field	Vacuum (Graybu)	rg-S.A.)	Dist	Hobbs		Area_	Buckeye
Done S	Staked 4-2	22-80	Released			Ele	vation_3959'
	·	WELL LOCA	KICO OIL CONSE ATION AND ACE	REAGE DEDIC	ATIO≅ PL		Rem C-122 Superseiles C-1 Effective 14-33
Operator		All distance	Lease			······································	Well No. 147
Texaco I	nc.	Township	<del></del>	Central Va	County		141
A Actual Footage Loc	31	T-17	I	R-35-E	1	Lea	
1310	feet from the	North		200 fee	et from the	East	line
Ground Lavel Elev.		ormation San Andr	res Vacu	um (Gray	burg-S	.A.)	Dedicated Acreage:
1. Outline th	e acreage dedic			olored pencil o	or hashure	marks on t	
2. If more th interest ar	an one lease is	s dedicated to	the well, outlin	ne each and ide	entify the o	ownership t	hereof (both as to working
3. If more tha					have the i	interests o	f all owners been consoli-
Yes			s;' type of conso				
If answer	is "no;" list the	owners and to	ract descriptions	which have a		⊹÷ ; en consolid	ated. (Use reverse side a
No allowab	f necessary.) ble will be assig ling, or otherwise	ned to the well	l until all interes n-standard unit, o	sts have been celiminating suc	consolidat ch interest	ed (by con s, has been	munitization, unitization, approved by the Commis
5=0 31	1			I I	ļ Ē		CERTIFICATION
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	1			.1	15. mm		rein is true coll complete to the y knowledge and belief.
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	·				Q	N T.	. Eilan
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	i I		Road will be	worked out h	eteza <b>E</b>	Compuny	sion Surveyor
	i			1	T T T	Texa	ce Inc.
	i			1	77	_	1 28, 1980
	L		>+> <b>+</b> + <del>}+</del> } <del>&gt;&gt;++</del>				
	i	/		1			certify that the well location
	1						this plet was plotted from field actual surveys made by me or
		***		1			supervision, and that the same
	1			1		3	e and belief.
	· +		11221222222222	<u> </u>		Inri	1 22, 1980
	1			I		Date Survey	
	1		·	± ± ±		1	Professional Engineer
·	1			20 20 20 20 20 20 20 20 20 20 20 20 20 2		Bill	Lifa O.
TOTAL PARTIES	7 1320 1650 19	20. 2312. 2640	2000 1500	1000 5		Certificate	

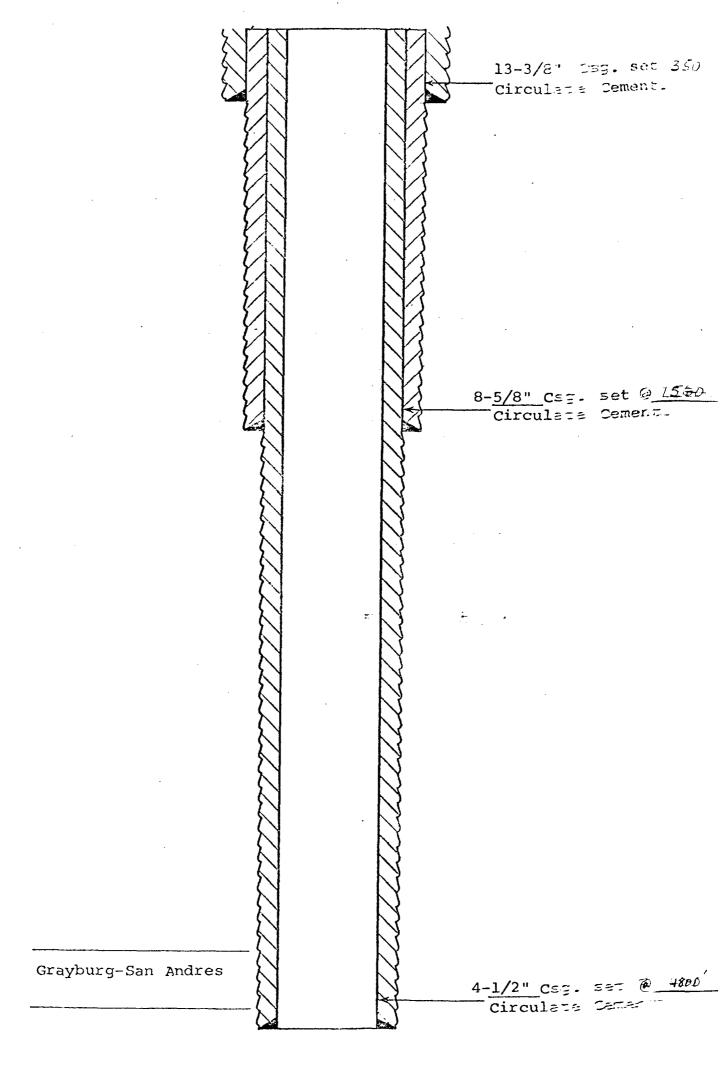
13-3/8" Csg. set @ 350' Circulate Cement. 8-5/8" Csg. set @ 1570' Circulate Cement. Grayburg-San Andres 4-1/2" Csg. set @ 4800' Circulate Cement

### PROPOSED INJECTION WELLS

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

LEASE NO. 255100 NAME_	Central Va	cuum Uni	<u>.                                    </u>	NCT	WELL 1758
LOCATION 1310' FSL & 50	FEL, Sec.	30, T-1	7-S, R-	35-E	
					San Andres
Vacuum Field (Grayburg-S.A.)	Dist.	RoceH		Area B	uckeye
Date Staked 4-23-80	Released			Eleva	tion_3971'

		NEW MEXICO OIL	ND ACREAG	E DEDICA	TION PL	_AT	Form C-102 Supersedes C-128 Effective 1-1-65
Operator		All distances must be	Lease			······································	Well A
Texaco I	Section	Township	Range	al Vacu	County		3.3
P Actual Footage Lass	30 Hich of Well:	T-17-S	R-3!	2-1		Lea	
1310 Ground Level Elev.	feet from the Producing Fo	South line and	50 IP∞1	feet	from the	E.st	line Dedicated Acreage:
3971'		San Andres  ted to the subject w		n (Gray	***		40 Fina
interest an  3. If more that dated by co  Yes  If answer i	d royalty).  n one lease of dommunitization, to least the least of the	lifferent ownership is unitization, force-pool nswer is "yes;" type o	dedicated to ing. etc? of consolidat	the well, h	ave the	interests of	of (both as to working all owners been consolited. (Use reversed)
No allowab forced-pool sion.	e will be assign ng, or otherwise		rd unit, elimi	nating such	interest		nunitization, unitization, approved by the Commis-
***************************************	;         		.; ! .; !	<i>Size</i>		13. 7	CERT: CATION  entify that the information con- ein is true as complete to the  knowledge combellef.
	_ +		<u>i</u> -			B. L.	Eiland
	; ; ;		] . ] . ! . ! .		Humana	Date	o Inc.
		£sad s		ed out inte	7.5/2 (2.5/2)	I hereby conshown on the soft of our one of our one of the soft of	23, 1980



CENTRAL VACUUM UNIT

WELL NO.148

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY. NEW MEXICO

LEASE NO. 255100 NAME	Central Vacuum L	Jnit NC	TWELL_149
LOCATION 1330 FNL & 5	0' FEL, Sec. 30, 1	3-17-S, R-35-E	
County and State 102 CoII.M.	CoordDepth_480	Obi.	uum San Andres
Vacuum Field (Grayburg-S.A.)	Dist. Hob	OS Area	Buckeye
Date Staked 1-21-30	Released		
Date Staked 4-21-00	KETEABEG		evacion
NEW MEX	CICO OIL CONS JATION C	OMMISSI:	Fra C-102
	ATION AND ACHIAGE DED		Form C-102 Supersedes C-128 Effective 1-1-65
All distance	s must be from the outer boundaries	of the Sec	
Texaco Inc.	C: .tral Va	cuum Enit	Well No. 149
Unit Cetter Section Township H - 30 T-17-	S R-35-E	County	
Act of Footage Location of Wells	F.0		
330 feet from the North Ground Lyvel Elev. Proceeding Formation	Pool	feet from the East	Death sted Acreage:
3933' Vicuum San Andi			Acres Acres
1. Outline the acreage dedicated to the st			•
<ol><li>If more than one lease is dedicated to interest and royalty).</li></ol>	the well, outline each and i	dentify the ownership	thereof (both as to working
• •	li- is dedicated to the we	11 Laura sha interacte	of all among been consoli
3. If more than one lease of different owne dated by communitization, unitization, fo		I, have the interests	of all owners been consoli-
Yes No If answer is "es	s;" type of consolidation		
If answer is "no," list the owners and to		• (2, )•	dated Illea reverse side of
this form if necessa )	•		····
No allowable will be assigned to the well forced-pooling, or otherwise) or until a nor			
sion.			a approved by the Commit
5cc 30	<del>دورودورورورورورورورورورورورورورورورورور</del>	**************************************	CERTIFICATION
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	i	toined l	herein is true complete to the
	Road will be worked on	t later.	my knowledge and Salari.
	ļ	Well Name	7. Wand
1		50'N Position	L. Eiland
	1	I I v	ision furveyor
	1	Con. : Toka	aco Inc.
	1	Date Apri	11 28, 1980
<u> </u>			
	1	E     herab	y certify that the well location
	i	shown o	n this plot was plotted from field
	1	I. 1	f actual surveys mule by me or your supervision, and that the same
	 	is true	and correct to the best of my
		knowled	ge and belief.
	1		1 21, 1980
	1	Date Surve	-ye 1
		Heat general are Lee Lee	Dury or
i	 	1 /3. i	i, cifanso
1			
COLORS Target Towns Trusters File	Carrier Carres	Certificate 4336	

13-3/8" Csg. set @ 350' Circulate Cement. 8-5/8"Csg. set @ 1630' Circulate Cement. Grayburg-San Andres 4-1/2'csg. set @ 4800' Circulate Cement

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### PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT

WELL NO.149

VACUUM GRAYBURG-SAN ANDRES FIELD

LEA COUNTY. NEW MEXICO

| |

LEASE NO. 2551CC NAME	Central T	/acuum Unit	NCT_	WELL 150
LOCATION 10' FHL & 1330	O' FEL, Se	ec. 30, T-17-3,	R-35-E	
County and		Obj.		
State Lea Co., N.M.	Coord	Depth 4800 Form.	- acui	ım San Andres
Vacuum (Grayburg-S.A.)	Dist	Hobbs	Area	Buckeye
Date Staked 4-21-80	Released	,	Eleva	ition <u>3972</u> '

		.,			•	
			IL CONSERVATION AND ACREAGE DE			Form C-102 Supersedes C-128 Effective 1-1-65
	•	All distances must	be from the outer boundari	es of the Section	١.	
Texaco I	Inc		Legse Central	Vacuum II	init.	Well No. 150
Unit Letter •	Section	Township	Range	County	11110	1 100
B	30	T-17-S	R-35-E		Lea	
Artual Footage Loc		North line o	hd 1330	feet from the	Fas	line
Ground Lyvel Elev.	Producing F	ormation	Pool		Ded	Icated Acreage:
39721		m San Andres	Vacuum (Gra			40 Acres
1. Outline th	ne acreage dedi	cated to the subject	well by colored pend	cil or hachure	marks on the pl	at below.
	han one lease i nd royalty).	s dedicated to the v	vell, outline each and	lidentify the	ownership there	of (both as to working
		different ownership unitization, force-po		ell, ave the	interests of all	owners been consoli-
Yes	□ No If	answer is "yes," type	e of consolidation	· · · · · · · · · · · · · · · · · · ·		
this form i No allowat	f necessary.) ble will be assig	ned to the well until	all interests have be	en consolida	ted (by communi	
forced-pool	ling, or otherwis	e) or until a non-stand	lard unit, eliminating	such interes	ts, has been app	roved by the Conis-
200000000000000000000000000000000000000			A		l CF	RTIFICATION
11:3	į		150	Jaten,		
**	l l			Fatar.	1	that the informatic son-
7	i I	Road	will be warked out	10000	1	s true and comp! the
	1		i	<b>.</b>	BY	S. Jan and
}	<del> -</del>			<u>.</u>	Note D T D	\$100 d
	i		i I	Ī	B. L. E	11201
	i .		1	‡ \$	Divisio	n Surveyor
	i i			#	Company	Tnc.
	1		!	Ī	Date	-
	 		i	<u> </u>	April 2	1980
	  -  -  -  -  -			***	shown on this p notes of actua- under my super	fy that the well location lat was plotted from field surveys made by me or vision, and that the same prect to the best of my belief.
	i		i	Į.	April 2	1, 1980
	 			<b>‡</b>	Date Surveyed	
	! !		 	#######################################	Registered Protes and Land Curve	
ELVE DESCRIPTION	)#C+#/1-#	N. 100 100 100 100 100 100 100 100 100 10	THE PERSON NAMED IN COLUMN		Certificate No.	
939 665 9	20 1320 1650 12	80 2310 2640 20	00 1500 1000	500 0	<u>1:386</u>	

13-3/8" Csg. set @ 350' Circulate Cement. 8-<u>5/8"</u> Csg. set @ <u>1640'</u> Circulate Cement. Grayburg-San Andres 4-1/2" Csg. set @ 4800' Circulate Cement

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### PROPOSED INJECTION WELLS

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

Midianc			NOT	CE OF LOCA	TION			
LEASE NO	. 255100	NAME	Central	Jacuum Un	it	NCT	WELL151	
LOCATION	151 705	æ 1310'	TML, Sec.	30, T-17	-3, R-	35-E		
County a State	nd Lan Co.		CoordD	epth <u> </u>	Obj. _Form	Vacuum	San Andres	
			Dist					
			Roleased_					
	₩.		CO OIL CONSEF TION AND ACRE		MISSION	T	Form C-102 Supersedes Flactive 1	C.

County and State	.an Ca.,II.II. C	oord Depth 480	O Form. Vacu	um San Andres						
12:		nine inn	a Area	Buckeye						
Sata Staked_	1,000	_Roleaged	Flev	ation						
	NEW MEXICO	OIL CONSERVATION (	COMPLECION							
		ON AND ACREAGE DED		Form C-102 Supersedes C-128 Effective 1-1-65						
	All distances mu	st be from the out- boundaries	s of the Section.							
Cylerator Two		Central Va		Well No.						
Texaco Inc.	Township	Rosse	County	151						
Actual Fortage Location of Well		R-35-E	Lea	· · · · · · · · · · · · · · · · · · ·						
45 feet from t	Month	e cmd 1310	feet from the West	line						
1	cum San Andres	Pool Vacuum / Gra	yburg-S.A.)	Dedicated Acreage:						
	<del></del>			Acres						
i	1. Outline the acreage dedicated to the subject yell by colored pencil or hachure marks on the plat below.									
2. If more than one le interest and royalty)		well, outline each and	identify the ownership th	nereof (both as to working						
	se of different ownershi ation, unitization, Erce-		ll, have the interests of	all owners been consoli-						
Tres No	If answer is "fues" to	pe of consolidation								
If answer is "no," li	st the owners and tract	descriptions which have	actually-been conse	ated. (Use reverse side of						
No allowable will be	assigned to the well unt	il all interests have been	n consolidated (by com	nunitization, unitization,						
_ • .				approved by the Commis-						
Sammann and a same		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	2111111115	CERTIFIC TION						
1310' 151	<b>'</b>	į.	· <b>E</b>	CERTIFICATION						
Boad will be worked	ont later.	i	in i	ertify that the information con-						
		· <b>!</b>	<b>E</b> !	ein is the and complete to the howledge and belief.						
1		İ	1 B 4	82.00						
<b>1</b> +			Name D T	Paland						
		. 1	Position	Eiland						
		1	E. )	m Amveyor						
		į	Company Texaco	o Tac.						
			Date April	28, 1930						
!		į	E I hereby	certify that the well location						
			shown on t	his plat was plotted from field						
		Ī	<b></b>	ctual surveys made by me or upervision, and that the same						
i		1	is true an	d correct to the best of my						
			knowledge	and belief.						
			April	21, 1980						
i		1	Date Surveye	d						
				rolessional Engineer						
1		ŧ	and or Lond:	Surveyor A SO						
			E 18: C.	Eiland						
2 3 Marie 2000 Marie 2	Parameter Parameter	_ possessedbossessed	Certificate No.	ο,						
2 330 660 90 1320 165	22 1980 2310 2640	2000 1500 1000	500 0 4500							

13-3/8" Csg. set @ 350' Circulate Cement. 8-5/8" Csg. set @ 1660' Circulate Cement. Grayburg-San Andres 4-1/2" Csg. set @ 4800' Circulate Cement

### PROPOSED INJECTION WELLS

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



May 12, 1980

TEXACO INC. DRAWER 728 HOBBS, NEW MEXICO 88240

SANTA FE

LUCILE AND GION LE 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,

V. Gannon

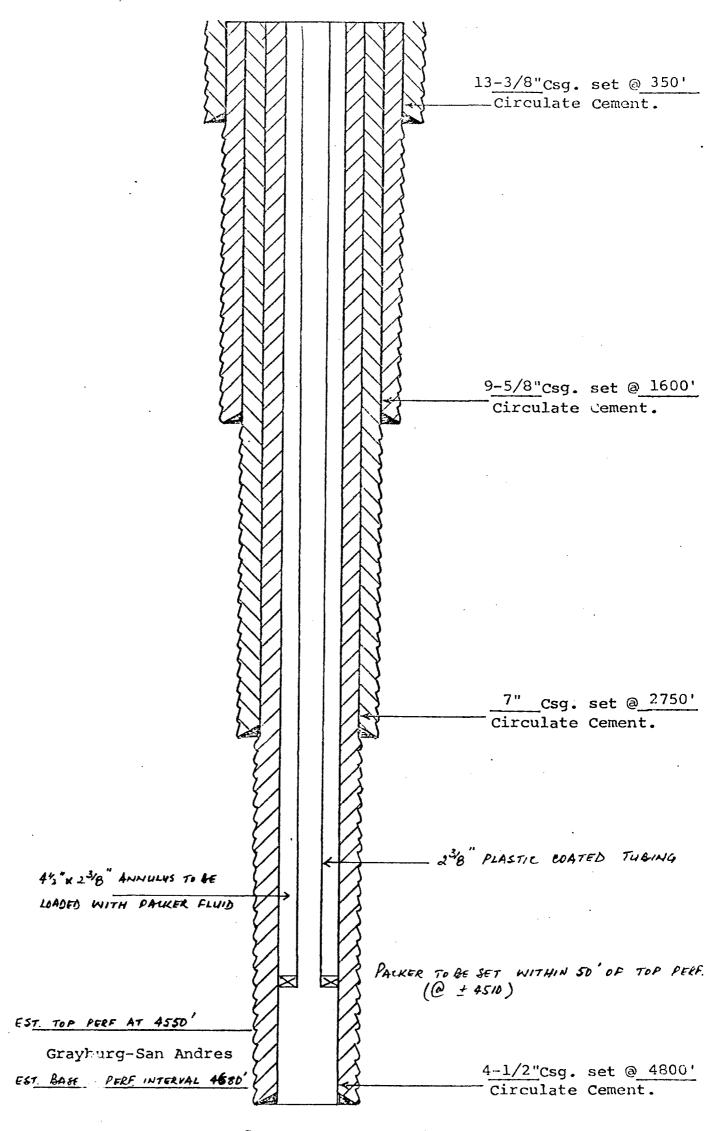
TEXACO INC.

PRODUCING DEPARTMENT-WEST U. S.

VJ:JEB

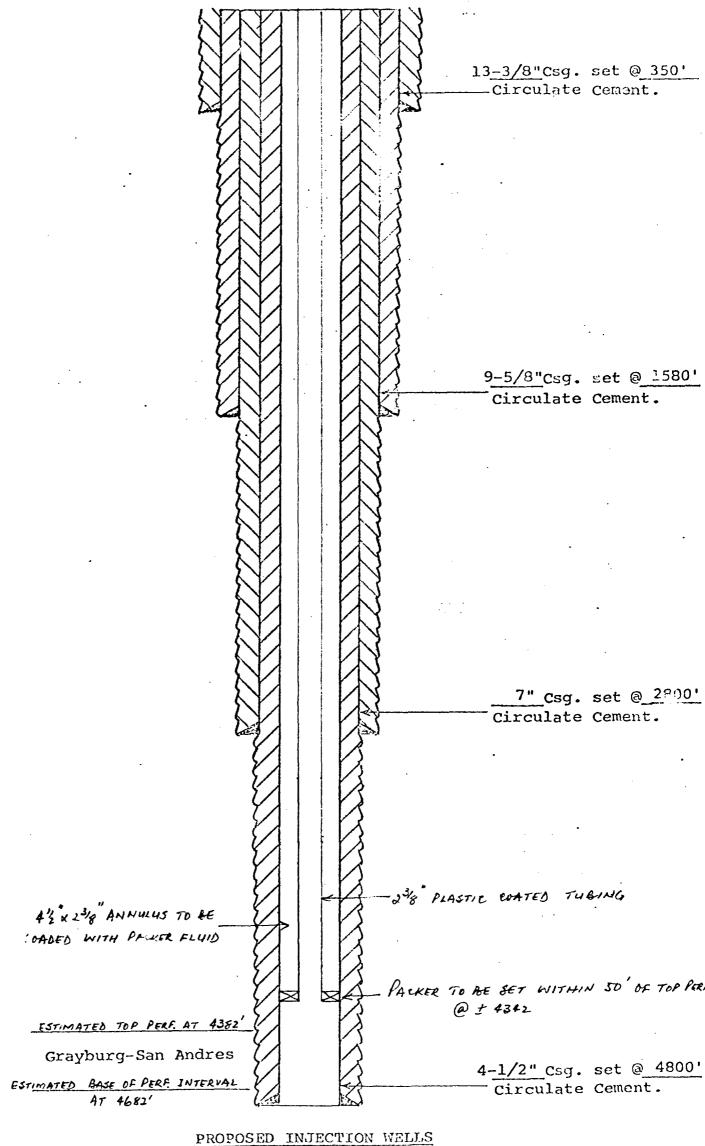
District Superintendent

Attachments

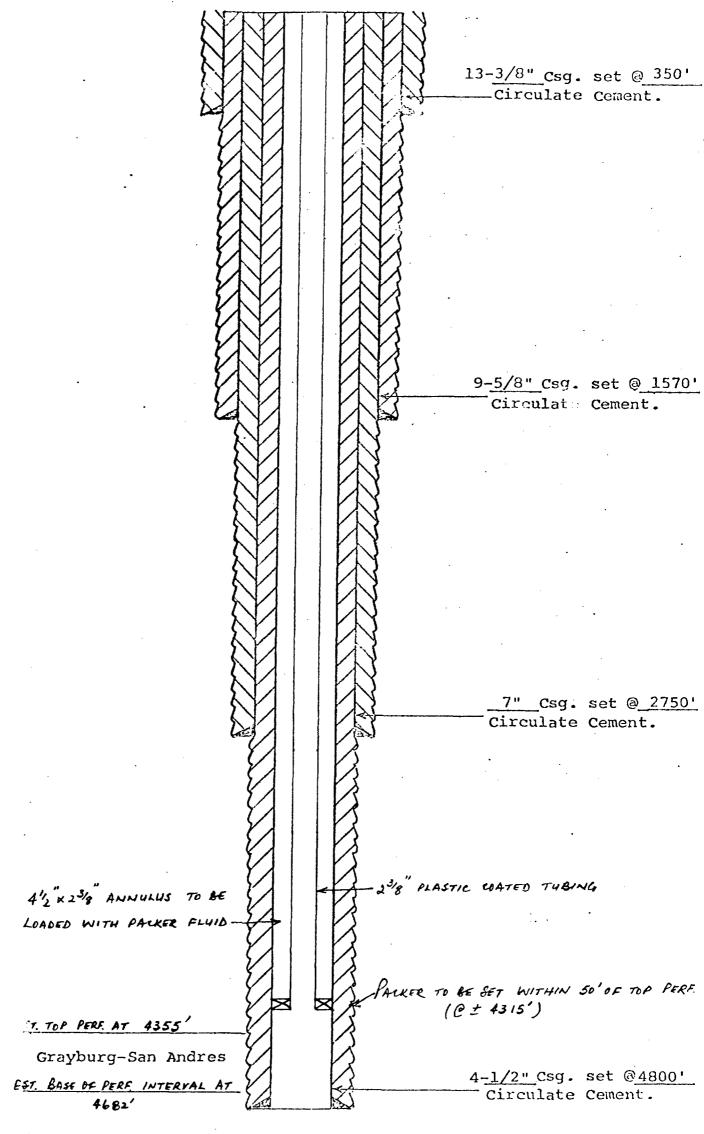


CENTRAL VACUUM UNIT
WELL NO. 142
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

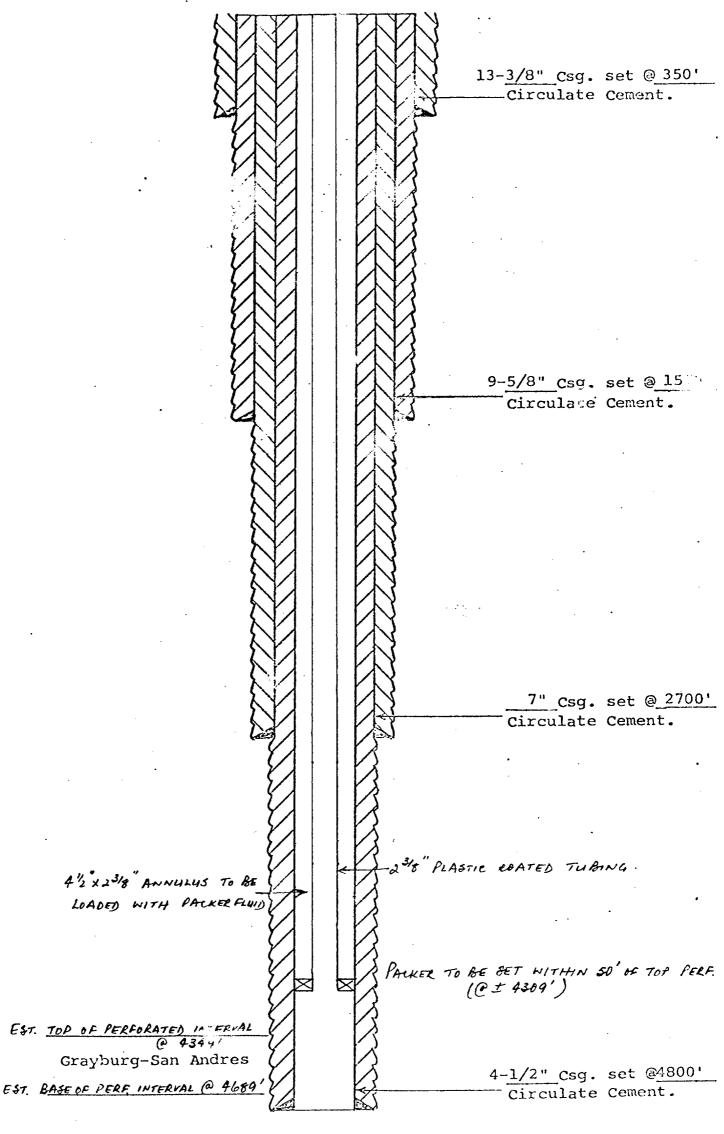
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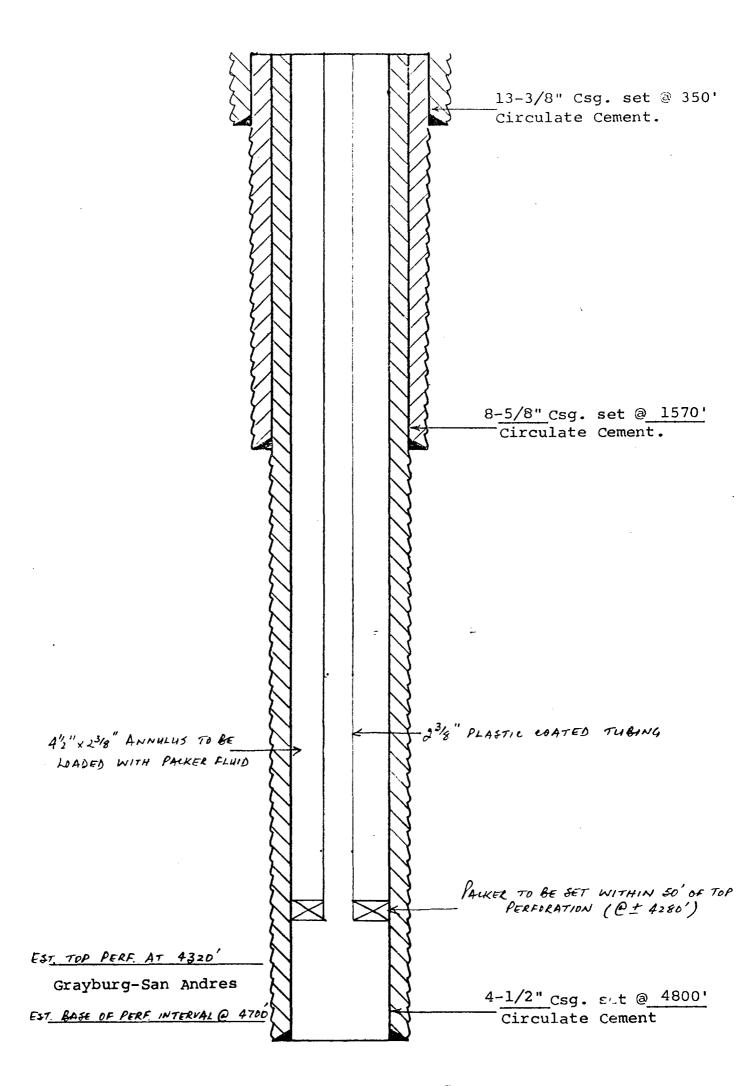
CENTRAL VACUUM UNIT WELL NO. 143 VACUUM GRAYBURG-SAN ANDRES FIELD LEA COUNTY, NEW MEXICO



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



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

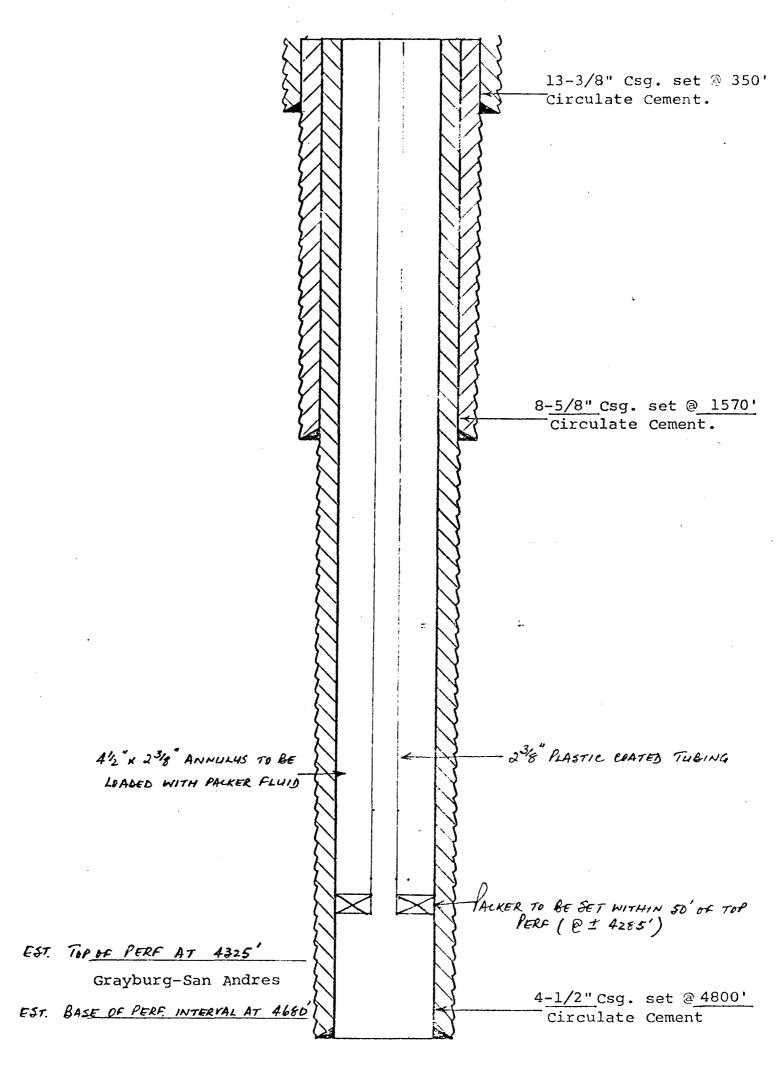


CENTRAL VACUUM UNIT

WELL NO. 146

VACUUM GRAYBURG-SAN ANDRES FIELD

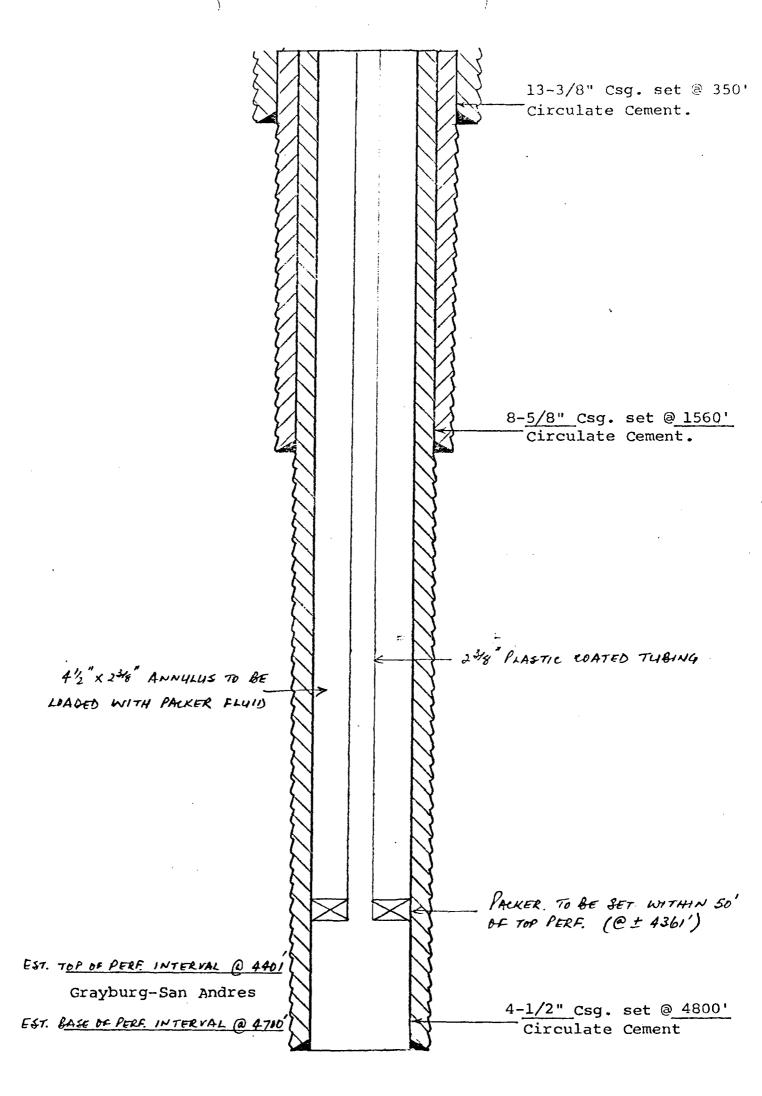
LEA COUNTY, NEW MEXICO



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### PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO.147
VACUUM GRAYBURG-SAN ANDRES FIELD

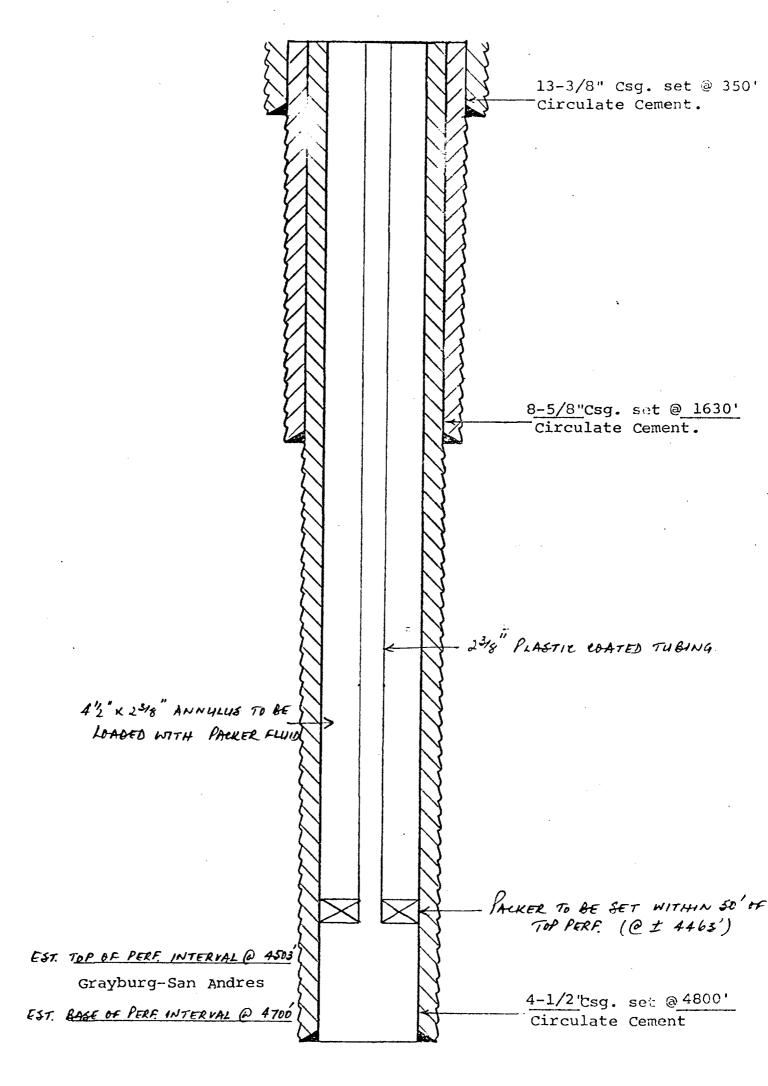


CENTRAL VACUUM UNIT

WELL NO.148

VACUUM GRAYBURG-SAN ANDRES FIELD

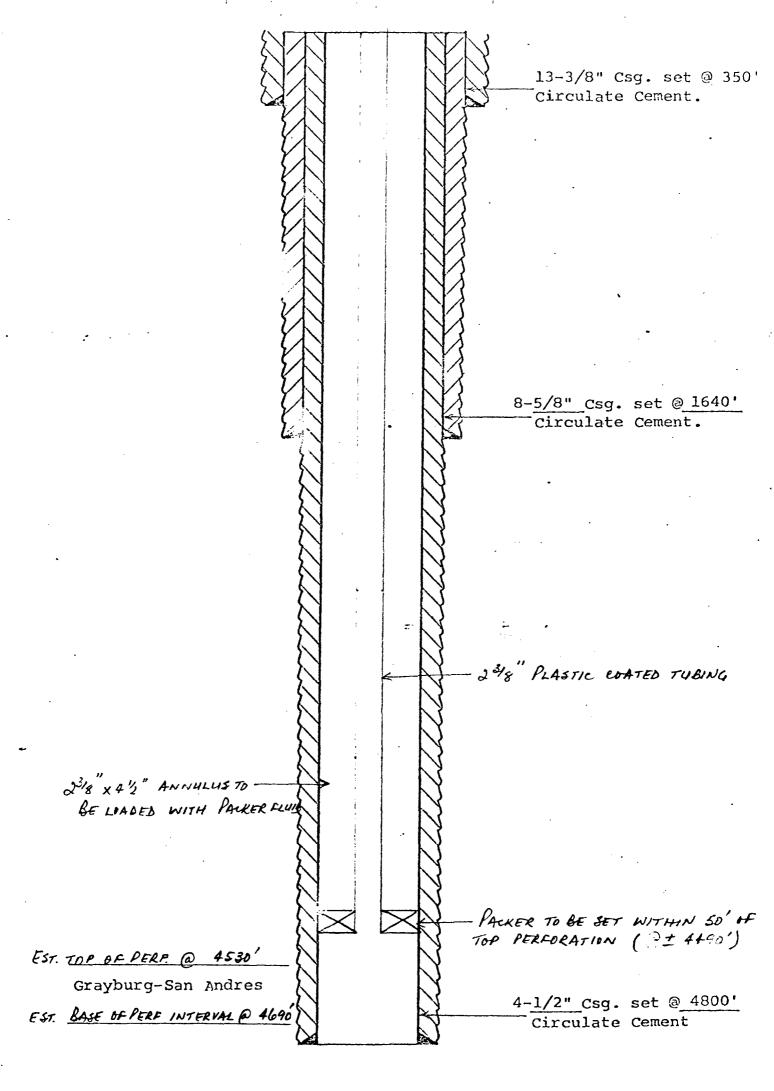
LEA COUNTY, NEW MEXICO



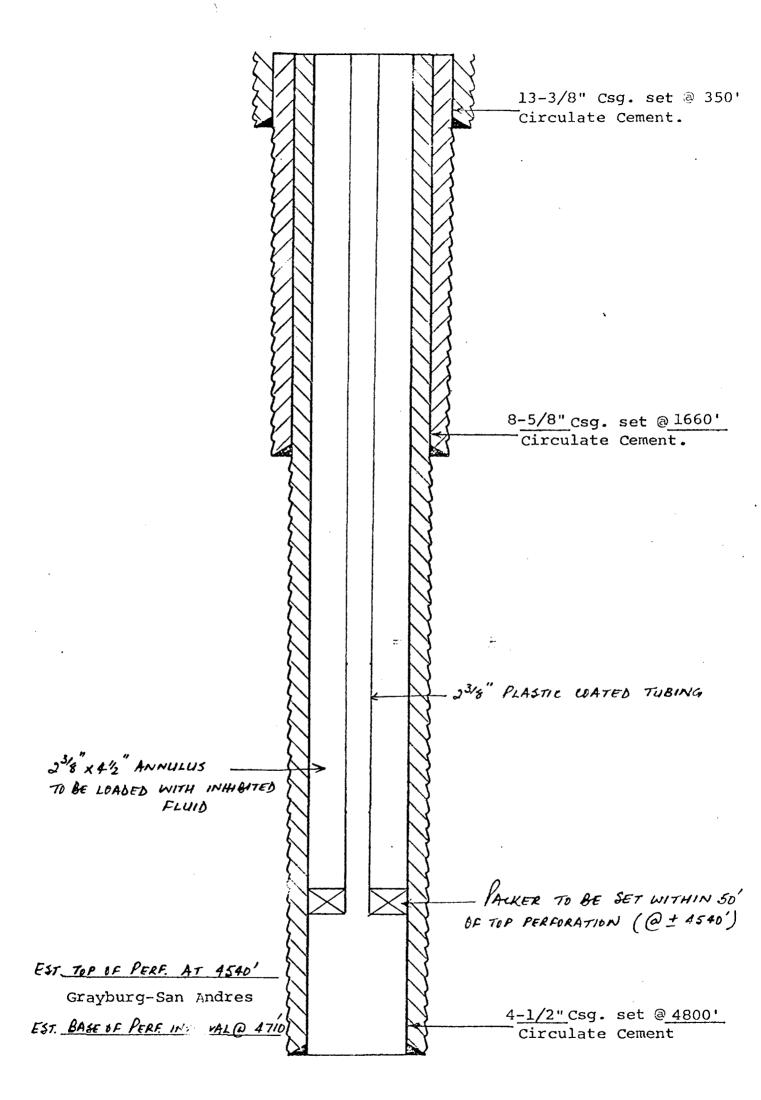
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### PROPOSED INJECTION WELLS

CENTRAL VACUUM UNIT
WELL NO.149
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



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



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