OPERATOR: Phillips Petroleum Company

LEASE NAME: M. E. Hale No. 4

FIELD NAME: Vacuum Grayburg (San Andres)

LOCATION OF WELL: 1980' FSL, 660' FEL, Section 35, T-17-S,

R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:12-20-37COMPLETION DATE:1-29-38TOTAL DEPTH:4500'PLUG BACK DEPTH:---

CASING RECORD:

SIZE	WEIGHT	<u>DEPTH</u>	CEMENTING RECORD & TOP OF CEMENT
13-3/8"	38	250'	200 sacks
9-5/8"	36	1572'	250 sacks
7 "	24	4289'	400 sacks

PERFORATIONS AND TREATMENT:

INTERVAL	TREATMENT
INTERVAL	IRCHIMCNI

4289'-4500' None

POTENTIAL TEST:

DATE	PRODUCTION
1-29-38	1032 Oil

OPERATOR: TEXACO Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 36 FIELD NAME: Vacuum Grayburg (San Andres) LOCATION OF WELL: 660' FNL, 660' FEL, Section 2, T-18-S R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:9-29-40COMPLETION DATE:10-26-40TOTAL DEPTH:4710'PLUG BACK DEPTH:--

CASING RECORD:

<u>SIZE</u>	WEIGHT	<u>DEPTH</u>	CEMENTING RECORD & TOP OF CEMENT
8-5/8"	32	1690'	300 sacks (Circ)
5-1/2"	17	4079'	200 sacks 850'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4079'-4710' None

POTENTIAL TEST:

DATE	PRODUCTION
10-26-40	750 Oil

OPERATOR: TEXACO Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 44 FIELD NAME: Vacuum Grayburg (San Andres) LOCATION OF WELL: 1330'FNL & 1330' FWL, Section 2, T-18-S R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Injection - Active

PRODUCING FORMATION: San Andres

SPUD DATE:3-3-73COMPLETION DATE:3-22-73TOTAL DEPTH:4800'PLUG BACK DEPTH:4788'

CASING RECORD:

SIZE	<u>WEIGHT</u>	<u>DEPTH</u>	CEMENTING RECORD & TOP OF CEMENT
8-5/8"	20	356'	300 sacks - Circ
5-1/2"	14	4800'	500 sacks - 1900'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4443'-4732' Acid w/8000 gallons

POTENTIAL TEST:

DATE PRODUCTION

3-22-73 59 Oil; 2269 GOR

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 51

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 660' FNL, 660' FWL, Section 2, T-18-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:4-24-39COMPLETION DATE:5-29-39TOTAL DEPTH:4700'PLUG BACK DEPTH:---

CASING RECORD:

<u>SIZE</u>	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
7-5/8"	26.40	1605'	250 sacks (Circ)
5-1/2"	17	4251'	200 sacks (Circ)

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4251' - 4700' ---

POTENTIAL TEST:

DATE PRODUCTION

5-29-39 236 Oil; 605 GOR

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 52

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 660' FNL, 1980' FWL, Section 2, T-18-S, R-34-E

Lea County, New MExico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:	8-7-39	COMPLETION DATE:	9-11-39
TOTAL DEPTH:	4700 '	PLUG BACK DEPTH:	4696'

CASING RECORD:

SIZE	<u>WEIGHT</u>	<u>DE PTH</u>	CEMENTING RECORD & TOP OF CEMENT
7-5/8"	26.4	1628'	350 sack (Circ)
5-1/2"	17	4189'	200 sack 2278'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4189' - 4696' ---

POTENTIAL TEST:

DATE PRODUCTION

9-11-39 192 Oil; 558 GOR

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 59

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 40' FWL, 2500' FNL, Section 2, T-18-S, R-34-E,

Lea County, New MExico

TYPE OF LEASE: State

WELL STATUS: Injection - Active

PRODUCING FORMATION: San Andres

SPUD DATE:	3-25-79	COMPLETION DATE:	4-3-79
TOTAL DEPTH:	4800'	PLUG BACK DEPTH:	4768'

CASING RECORD:

SIZE	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
13-3/8"	54.5	365'	200 sack (Circ)
9-5/8"	32	1500'	700 sack (Circ)
7"	10.5	4800'	2700 sack (Circ)

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4647' - 4762' ----

POTENTIAL TEST:

DATE PRODUCTION

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 60

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 40' FWL, 1320' FNL, Section 2, T-18-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Injection - Active

PRODUCING FORMATION: San Andres

SPUD DATE:	4-3-79	COMPLETION DATE:	4-25-79
TOTAL DEPTH:	4800'	PLUG BACK DEPTH:	4763'

CASING RECORD:

<u>SIZE</u>	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
13-3/8"	48	355'	400 sack (Circ)
9-5/8"	32.3	1650'	900 sack (Circ)
4-1/2"	10.5	4800 '	1700 sack (Circ)

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4597' - 4720' Acid w/7500 gal

POTENTIAL TEST:

DATE PRODUCTION

a:

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 62

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 65' FNL, 1330' FWL, Section 2, T-18-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Shut-in - Injection

PRODUCING FORMATION: San Andres

SPUD DATE:11-30-82COMPLETION DATE:12-23-82TOTAL DEPTH:4800'PLUG BACK DEPTH:4783'

CASING RECORD:

SIZE	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
16"	65	375'	550 sack (Circ)
11-3/4"	42	1615'	750 sack (Circ)
5-1/2"	15.5	4800'	2000 sack (Circ)

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4516' - 4755' Acid w/5500 gal & 88 Ball Sealers

POTENTIAL TEST:

DATE PRODUCTION

--- ---

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 63

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 50' FNL, 2630' FEL, Section 2, T-18-S, R-34-E,

Lea County

TYPE OF LEASE: State

WELL STATUS: Shut-in Injection

PRODUCING FORMATION: San Andres

SPUD DATE: 12-3-82 COMPLETION DATE: 12-21-82

TOTAL DEPTH: 4800' PLUG BACK DEPTH: 4744'

CASING RECORD:

SIZE	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
16"	65	375'	550 sack (Circ)
11-3/4"	42	15 90'	950 sack (Circ)
5-1/2"	15.5	4800'	2000 sack (Circ)

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4484' - 4709' Acid w/5500 gal

POTENTIAL TEST:

DATE PRODUCTION

--- ---

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 64

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 660' FSL, 660' FWL, Section 35, T-18-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:3-14-39COMPLETION DATE:4-19-39TOTAL DEPTH:4675'PLUG BACK DEPTH:---

CASING RECORD:

<u>SIZE</u>	WEIGHT	<u>DEPTH</u>	CEMENTING RECORD & TO	P OF CEMENT
7-5/8"	26.4	15 97'	400 sack	(Circ)
5-1/2"	17	4225'	200 sack	15 87'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4225' - 4675' ---

POTENTIAL TEST:

- DATE PRODUCTION
- 4-19-39 196 Oil; 780 GOR

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg Unit No. 65 FIELD NAME: Vacuum Grayburg San Andres LOCATION OF WELL: 1310' FSL, 120 FWL, Section 35, T-17-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Injector currently being drilled.

PRODUCING FORMATION: San Andres

SPUD DATE:1-4-83COMPLETION DATE:to be completedTOTAL DEPTH:4800'PLUG BACK DEPTH:---

CASING RECORD:

<u>size</u>	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
13-3/8"	48	354'	400 sack - Circ.
9-5/8"	36	1553'	650 sack - Circ.
5-1/2"	15.5	4800'	1700 sack - 1700'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

Estimated interval Acid w/6000 gal

4485' - 4755'

POTENTIAL TEST:

DATE PRODUCTION

--- ---

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 66 FIELD NAME: Vacuum Grayburg San Andres LOCATION OF WELL: 1980' FSL, 660' FSL, Section 35, T-17-S,

R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:8-15-38COMPLETION DATE:9-18-38TOTAL DEPTH:4675'PLUG BACK DEPTH:---

CASING RECORD:

<u>SIZE</u>	WEIGHT	<u>DEPTH</u>	CEMENTING RECORD & TOP OF CEMENT
7-5/8"	26.4	1623'	300 sack (Circ)
5-1/2"	17	4192'	200 sack 1556'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4192' - 4675' ---

POTENTIAL TEST:

- DATE PRODUCTION
- 9-18-38 120 Oil; 775 GOR

OPERATOR: Texaco Inc.

LEASE NAME: Vacuum Grayburg San Andres Unit No. 67 FIELD NAME: Vacuum Grayburg San Andres LOCATION OF WELL: 2630' FSL, 120' FWL, Section 35, T-17-S,

R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Shut-in - Injection

PRODUCING FORMATION: San Andres

SPUD DATE:	12-16-82	COMPLETION DATE:	1-12-83
TOTAL DEPTH	: 4800'	PLUG BACK DEPTH:	4774'

CASING RECORD:

<u>SIZE</u>	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
13-3/8"	48	350'	450 sack
9-5/8"	36	1545'	800 sack
5-1/2"	15.5	4800'	2000 sack

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4483' - 4755' Acid w/6000 gal. in 2 stages & 50 Ball Sealers POTENTIAL TEST:

DATE PRODUCTION

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 29

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 1980' FSL, 660' FEL, Section 34, T-17-S,

R-33-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

 SPUD DATE:
 10-12-38
 COMPLETION DATE:
 11-20-38

 TOTAL DEPTH:
 4710'
 PLUG BACK DEPTH:
 4705'

CASING RECORD:

SIZE	<u>WEIGHT</u>	DEPTH	CEMENTING RECORD & TOP OF CEMENT
9-5/8"	36	497'	250 sack
7 "	24	4200 '	700 sack

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4099' - 4710' ---

POTENTIAL TEST:

DATE PRODUCTION

11-20-38 58 Oil; 281 GOR

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 36

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 660' FSL, 1980' FEL, Section 34, T-17-S,

R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Injection - Active

PRODUCING FORMATION: San Andres

SPUD DATE:3-20-39COMPLETION DATE:4-24-39TOTAL DEPTH:4685'PLUG BACK DEPTH:---

CASING RECORD:

<u>SIZE</u>	<u>WEIGHT</u>	<u>DE PTH</u>	CEMENTING RECORD & TO	OP OF CEMENT
7-5/8"	26.4	1600'	660 sack	(Circ)
5-1/2"	17	4200'	200 sack	1500'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4230' - 4685' ---

POTENTIAL TEST:

DATE PRODUCTION

--- ---

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 37

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 4620' FNL, 660' FEL, Section 34, T-17-S,

R-34-E, Lea County, New Mexico

COMPLETION DATE: 2-10-39

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:

TOTAL DEPTH: 4675' PLUG BACK DEPTH: ---

CASING RECORD:

SIZE	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
10-3/4"	32.75	275'	225 sack (Circ)
7-5/8"	26.40	1617'	425 sack (Circ)
5-1/2"	17	4206'	425 sack 3000'

INTERVAL	TREATMENT
4206' - 4675'	
POTENTIAL TEST:	
DATE	PRODUCTION
2-16-39	888 Oil; 648 MCF

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 45

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 660' FNL, 1980' FEL, Section 3, T-18-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:10-7-39COMPLETION DATE:11-17-39TOTAL DEPTH:4775'PLUG BACK DEPTH:---

CASING RECORD:

<u>size</u>	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
8-5/8"	28	1593'	300 sack (Circ)
5-1/2"	17	4189'	200 sack 1258'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4189' - 4775' Acid w/1500 gal.

POTENTIAL TEST:

DATE PRODUCTION

11-11-39 62 Oil; 425 GOR

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 46

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 660' FNL, 660' FEL, Section 3, T-18-S, R-34-E,

Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Pumping - Oil

PRODUCING FORMATION: San Andres

SPUD DATE:3-19-39COMPLETION DATE:4-23-39TOTAL DEPTH:4773'PLUG BACK DEPTH:---

CASING RECORD:

SIZE	WEIGHT	DEPTH	CEMENTING RECORD & TOP OF CEMENT
7-5/8"	28.4	1585'	575 sack (Circ)
5-1/2"	17	4234'	200 sack 1500'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4234' - 4773' ----

POTENTIAL TEST:

DATE PRODUCTION

4-23-39 96 Oil; 888 GOR

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 48

FIELD NAME: Vacuum Grayburg San Andres

LOCATION OF WELL: 1980' FNL, 1980' FEL, Section 3, T-18-S,

R-34-E, Lea County, New Mexico

TYPE OF LEASE: State

WELL STATUS: Injection - Active

PRODUCING FORMATION: San Andres

SPUD DATE: 8-8-50 COMPLETION DATE: 9-4-50

TOTAL DEPTH: 4740' PLUG BACK DEPTH: 4670'

CASING RECORD:

<u>size</u>	WEIGHT	<u>DEPTH</u>	CEMENTING RECORD & TOP OF CEMENT
8-5/8"	32	1654'	1000 sack (Circ)
5-1/2"	15.5	4340'	500 sack 3800'

PERFORATIONS AND TREATMENT:

INTERVAL TREATMENT

4340' - 4740' Acid w/8000 gal.

POTENTIAL TEST:

DATE PRODUCTION

9-4-50 27 Oil

OPERATOR: Texaco Inc.

LEASE NAME: West Vacuum Unit No. 49 FIELD NAME: Vacuum Grayburg San Andres LOCATION OF WELL: 1980' FNL, 660' FEL, Section 3, T-18-S, R-34-E, Lea County, New Mexico TYPE OF LEASE: State WELL STATUS: Pumping - Oil PRODUCING FORMATION: San Andres SPUD DATE: 8-15-51 COMPLETION DATE: 9-17-51 TOTAL DEPTH: 4800' PLUG BACK DEPTH: ---

CASING RECORD:

SIZE	WEIGHT	<u>DEPTH</u>	CEMENTING RECOR	<u>D & T(</u>	OP OF CEMENT
8-5/8"	28	1620'	1000	sack	(Circ)
5-1/2"	14	4348'	500	sack	2060'

•

PERFORATIONS AND TREAT

INTERVAL TREATMENT

4348' - 4800' Acid w/4000 gal.

POTENTIAL TEST:

DATE PRODUCTION

9-17-51 153 Oil

Martin Water Laboratories, Inc.

P. O. BOX 1468 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040 709 W. INDIANA MIDLAND. TEXAS 79701 PHONE 683-4521

TO:Mr. Larry Schlotterback F.O.Box 728, Hobbs, NM COMPANYTexaco,Inc. FIELD OR POOL SECTION 2BLOCK TBSURVEY R34 SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 Raw water - taken from wa NO. 2	LEAS	RESULTS REPORT	D <u>2-24-83</u> ED <u>3-1-83</u>	
P.O.Box 728, Hobbs, NM COMPANY <u>Texaco,Inc.</u> FIELD OR POOL <u>SECTION 2</u> BLOCK <u>T 18</u> Survey <u>R 34</u> SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 <u>Raw water - taken from wa</u>	LEAS	RESULTS REPORT	ED <u>3-1-83</u>	
COMPANY <u>Texaco,Inc.</u> FIELD OR POOL <u>SECTION 2</u> BLOCK <u>T 18</u> Survey <u>R 34</u> SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 <u>Raw water - taken from wa</u>	E COUNTY	F <u>No2-5838</u>		
FIELD OR POOL	E COUNTY			
FIELD OR POOL	E COUNTY			
SECTION 2 BLOCK T <u>18</u> Survey <u>R 34</u> SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 <u>Raw water - taken from wa</u>		Lea	STATE_NM	
SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 <u>Raw water - taken from wa</u>				
NO. 1 <u>Raw water - taken from wa</u>	ter supply wel			· · · · · · · · · · · · · · · · · · ·
	Let suppry wer	$1 \# 1 $ (Unit π)	<u>)</u> ,),),),),),),),),),),),),),	
NO. 2			. 2-24-03	
			· · · · · · · · · · · · · · · · · · ·	
NO. 3	<u></u>	· · · · · · · · · · · · · · · · · · ·		
NO. 4	· · · ·			
REMARKS: Sample taken by James	C. Powell, Mar	tin Water Lab	s. Inc.	
CHEMIC	AL AND PHYSICAL	- PROPERTIES		
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0024			
pH When Sampled	7.5		-	
pH When Recei∨ed	7.5			
Bicarbonate as HCO3	220			
Supersaturation as CaCO3				
Undersaturation as CaCO3				
Total Hardness as CaCO3	296			
Calcium as Ca	86			, <u> </u>
Magnesium as Mg	20			
Sodium and/or Potassium	72			
Sulfate as SO4	40	•		······································
Chloride as Cl	163			······································
Iron as Fe	0.23			
Barium as Ba				
Turbidity, Electric				
Color as Pt		· · ·		
Total Solids, Calculated	601			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen, Winkler				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	12.00			
Suspended Oil	0			
Filtrable Solids as mg/1				
Volume Filtered, ml				
·				
·				
	ults Reported As Millig			
Additional Determinations And Remarks The un		<u>ifies the abo</u>	<u>ve to be true</u>	and correct
to the best of his knowledge an	<u>d belief.</u>	· · · · · · · · · · · · · · · · · · ·		
· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
		• •		
· · · · · · · · · · · · · · · · · · ·		<u> </u>		
	·····			
	<u>,</u>			
				_ <u>/</u>
			<u> </u>	
Form No. 3		Ву	- 197	~~~ /

Waylan C. Martin, M. A.

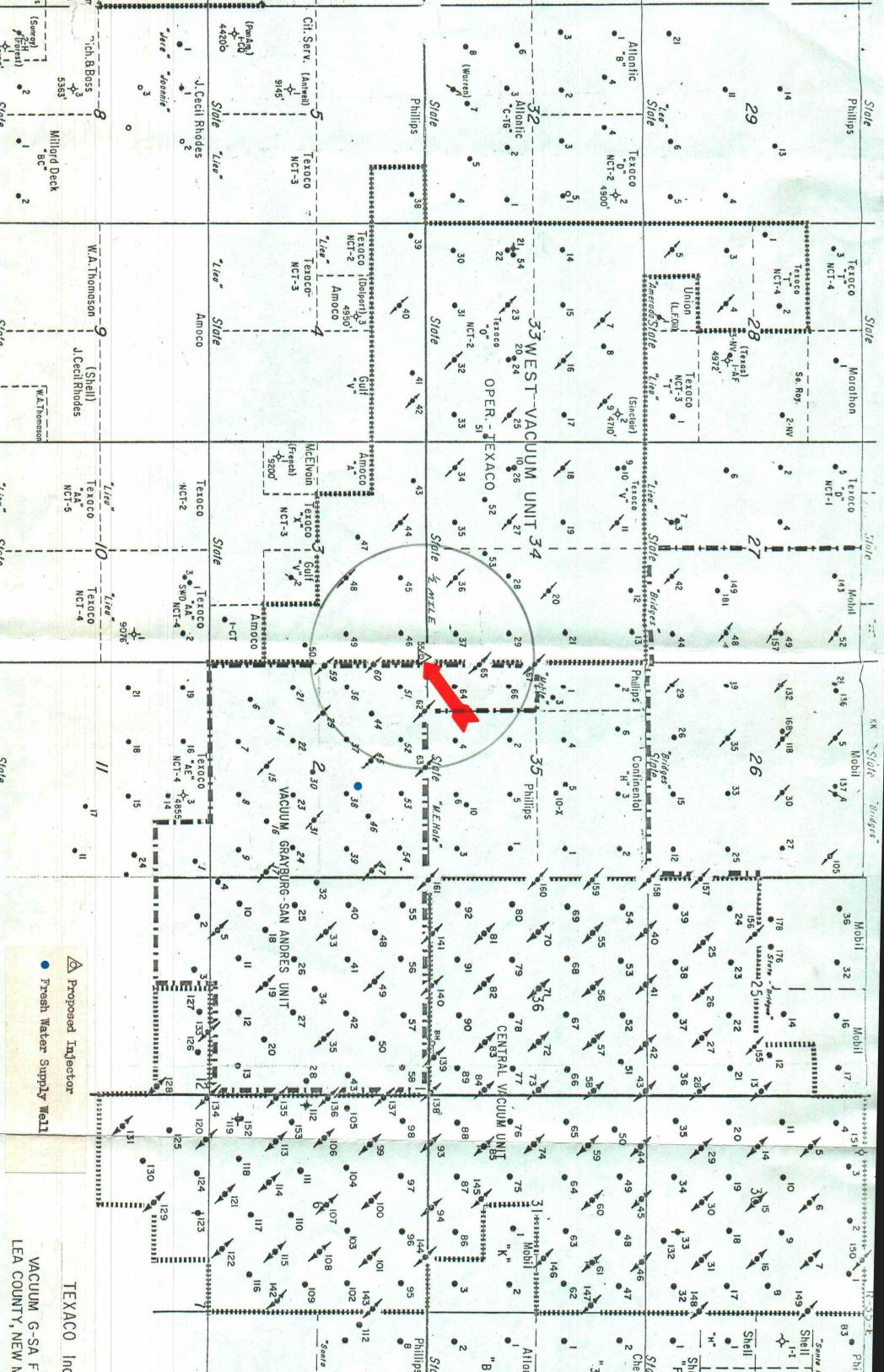
PHCNE 683-4			LT OF WAYER	563-1240 RESU	
	285436		_1		
	2-24-8	AMPLE PECEIVED		antanat teráp? I ran	
				23 .adda	
	an a		· · · · · · · · · · · · · · · · · · ·		
		8638-45-000	10.517.5	<u></u>	
	5-37 			J. L. A YEVRUS 1 1 NOOL	209 AQ G. 2
		معددهماند معادي ومسهدا ال	Lesson (1970)		
	26 × 5 ×	1	T	APUS AND CATE TAKEN:	
	<u></u>	A Labor de	<u>uta /iqua</u>	<u> vater - Laken (rom water</u>	<u></u>
					<u> </u>
					E .
	od i	odel moteli at	dire's llows	L Danish ga ookst	کی 8 سینیست محمد م
			للا فتبارك المتبارك فالمترك والمتحد المتحد الم		. CAHA
			ND PHYSICAL	CHEMICAL A	
NO. 4	NO. 3	NC. 2	NO. 1		
			<u>1 0024</u>		eofra Gave
			2.1		When Samo
			<u> </u>	9	When Recei
		1	229	UCH)	arbonste af
				indi as CaCCg	Sebersatura
				ion as CcCO3	
			236	as CaCO3	e Hardnes-
			86		cium as Ca
			<u>nç</u>	9.	- 25- UP- 45 -
			7.2	(I)-556JC(no'\briu mui
			· CA	ina tana manana kapanananya yang manana antari saman manananya manga manga manga panananya mananya mananya man 1 1	Aus as SO4
and the set of the set			£31		10 .s shno
			<u></u> 0 23		as Pe
	4				s8 ts mei
ىلەردەكەر 1996-يىلىكە - مەرەپەر خەرەپەر 1996-يىلى				j	oidity, ^{ci} ler
ومتور متبادين وكالا وماي باري	+			<u></u>	or as Pt
			[6à		at Solids. C
			<u>م میں انتظار میں محمد م</u>		הספראוערכ 1
	·			Calcolated	
	+	**************************************		er. Winkler	v C bavler
			() ()		intia2 r igentin
	1		- <u>0</u> 0 - <u>0</u>	15/m at 77° F.	
		1	n na star star star star star star star sta		Dended Oil
age Manifestering of Second second		·		as ma/1	rable Sr. d
يتهيره ما ويستحدث فليت الكرامة ما ما ما معين		<u> </u>			1 1 5,004,V
	****	·	*****		
	+	<u> </u>			
	······································	÷		fer namen and an	-
	+	ne Per i Iter	eported As Milligian	l Really R	
<u>. X.: O.: D</u> AF	euri ed st	fics the above		Contraction in the second s	
			<u></u>	<u>r or his knowledge and be</u>	<u>191 060</u>
		-			
		ی بردی و مساور است مربقاً مارد و با محمد و مساور می ا			
	and a second descent and a second descent descent descent descent descent descent descent descent descent desce		محاصفين بالالبانية والمتعاولة فالشطوا القباد	and a start where the second start of the star	

Martin Water Laboratories, Inc.

ł

TOR W INDIANA

aatixoa o s







7. UNANBLE TO DELIVER BUCAUGE: 74. EMINOVEE'S	L ADDREEDER'S ADDRESS (Only V represed)	SERVICE ANTIGUE NUMBER FRED INNUMED P 433 661 SS MAR P 433 661 sobtain algonature of addressee or agentived the article described above. P P FIE Addressee Authorized agentive	~	SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" a on reverse. (CONSULT POSTMASTER FOR FEES) The following service is requested (check one). Show to whom and date delivered	
	A ADDRESSER & ADDRESSER & ADDRESS (Out) / Anyward)	ID II INNUMBD	A ARTICLE ADDRESSED TO: BTA Oil Producer 104 S. Pecos Midland, Texas.	SENDER: Complete Items 1, 2, 3, and 4, Add your address in the "RETURN TO" on reverse. (CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). Show to whom and date delivered Show to whom and date delivered Show to whom, date, and address of delivery RESTRICTED DELIVERY (The retiriet delivery for is charged in addition a Me return werely for.)	
7a. BANPLOYEE'S	PORTMAIN	ArticLE NUMBER P 433 661 008 addressee or agent) ed above. Authorized agent		and 4. "RETURN TO" space (check one). (check one). (ch	
7. UNABLE TO DELIVER DECAUSE	ADDATE OF DELIVERY	In signature of Addressoc	. Annal ADDRESSED TO: Cities Service O P. O. Box 1919 Midland, Texas,	SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" on reverse. (CONSULT POGTMASTER POR PEES) (CONSULT POGTMASTER POR PEES) I. The following service is requested (check one). Show to whom and date delivered Show to whom, date, and address of delivery. RESTRICTED DELIVERY (The retiricted delivery fee is charged in oddition is ble return receipt fee.) TOTAL	
The EMPLOYNE'S	PORTMARK	Annole Mumaan P 433 661 009 addressee or agent) red shove. Authorized agent	co. 702	And 4. "RETURN TO" space (check carc). (check carc). (chec	
T UMABLE TO DRLIVER BECAUSE:	S. DATE OF DELIVERY	RVICE: A	P. O. Box 460 Hobbs, New Mexico,	SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO on reverse. (CONSULT POGTMASTER FOR FEES) (CONSULT POGTMASTER FOR FEES) (The following service is requested (check osc). (The following service is requested (check osc). (Show to whom and date delivered	
7. PHOLOYEE	š S	Antrol # HUNBER 2 433 661 addressee or ag ed above: Authorized	o, 88240	address in the "RETURN To SOGTMASTER FOR FEES) is requested (check cac), and date delivered	

7. UNABLE TO DELIVER BECAUSE: 74. REPLOYEE'S	s. ADOMESSEE'S ADOMEOS (Culy (/ represent)	A DATE OF DELIVENY POSTMARK		ribed #b	(Always obtain signature of addressee or agent)	DECONSTERED WARMED P 433 661 000	ןיינ	P. O. BOX 332 Midland, Texas, 79702	rathon (TOTAL 160	a. L. RESTRICTED DELIVERY (The restricted delivery for is charged in addition to the return receipt fail)	Show to whom, date, and address of dollvery.	1. The following service is requested (check one). \square Show to whom and date delivered	(CONSULT POSTMASTER FOR FEES)	 SEMDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.
					IEG A	1,118: 1018:	*		rage and a		بر ا				• (1111) • • • • • • • • • • • • • • • • •
7. UMABLE TO DELIVER DECAUDE	s. ADDRESSEE'S ADDRESS (Only (/ rojumu)	DATE OF DELIVERY	[I have received the article described above.	(Always obtain signature of addressee			nd, Texas,	Arco Oll & Gas Cor Arco Nil & Gas Cor		RESTRICTED DELIVERY (The restricted delivery fee is charged in addition in the return receipt fee.)	Show to whom, date, and address of delivery.	 Ine following service is requisited (check one). Show to whom and date delivered 	(CONSULT POSTMASTER POR PEED)	SENDER: Complete items 1, 2, 3, and 4, Add your address in the "RETURN TO on reverse.
74 ENPLOYEE'S		POETMAAN		above.	dresses or agent)	433 66:	ARTIQLE NUHBER	79702	Company	TOTAL 160	in addition to	ess of delivery	(check one).	POR PEES)	and 4. "RETURN TO" space
NAM OBFITT	9	03405 	~ 7				Ŧ		and the second second					0 0,	e FIX. muñ 24
MARLE TO	ADBRESSARE'S ADORTON (Only 1/ m	DATE OF DELIVERY	ļ	I have received the i	Always obtain	CEATIFIED	TYPE OF SERVICE	3a,	UI Dent		RESTI	Show 1	Show	0)	SENDER: C
UMABLE TO DRUYER RECAUSE	HE (Onto V ree			Addresse	signature of			•	E ADONEARED TO LLDS Petrole		RESTRICTED DELIVE) (The restricted delivery /ee is chained delivery /ee is chained and the restrict free)	o whom, date, and	wing service is reque	ONSULT POSTMAS	òmplate items 1, Idd your address k on reverse.
DIRTARN RECYTORE	SE (Out) (/ represent)	POSTMANK	l	I have received the article described above. SIGNATURE Addressee Authorized agent	(Always obtain signature of addressee or agent)	□ cos P 433 (exas, 79762	Anni benhrock	TOTAL 160	DELIVERY y for is charged in addition to		The following service is requested (check one). A show to whom and date delivered	CONSULT POSTMASTER FOR FEES)	SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.
7. BANPLOYEE'S			C	horized agent	() uega ro	□ com P 433 661 004	ARTICLE NUMBER	, 79762	Company		-		60,		
ř				horized agent	() Repaired to the second	□ com P 433 661 004	ARTICLE NUMBER	, 79762	Company		a. RESTRICTED DEL (The restricted delivery /w ine restricted delivery /w	L	60,		

**

:

7. UMABLE TO DELIVER BECAUGE: 7. SUPLOYEE'S INITIALS	A ADMINISTER ADORIZES (Only I represent)	article described above. Addressee Autho	6	io, Tex	2. RESTRICTED DELIVERY (The resincied delivery for is charged in addition in the resum mergin for.) TOTAL <u>\$ 60</u>	(CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). Show to whom and date delivered	• SENCLER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.
ואי ספואנו	TABO CNA GERUS	INI '03E3E0' INI	RECEIPT, R				180 mgi 29
7. UMABLE TO DWLIVER WECAUGE	A ADOMESSEE'S ADDRESS (Only () reprinted)	(Always obtain signature of addi I have received the article described a SIGNATURE Addressee	4. TYPE OF SERVICE:	A. ANTICLE ALDONALSHED TO. Gulf Oil Expl. & I P. O. Box 670 Hobbs, New Mexico	2. RESTRICTED DELIVERY (The restricted delivery for is charged in addition w the return receipt for) TOTAL		 SENDER: Complete items 1, 2, 3, Add your address in the on reverse.
7a. EMPLOYEE'S	POSTMARK	ressee or agent) bove. Authorized sgent	ANTICLE MUMDER 2 433 661 001	rod.Co. 88240	addition to TOTAL <u>360</u>	FOR FEES) check one). cd	"RETURN TO" space
JIAN GBRIT	THE CHARTER	NI 'OBEBLO' IN	RECEPT, P			11, Bec 1968	1 1 1 1 1 1
7. UMABLE TO DELIVER BECAUSE:	6. DATE OF DELIVERY	<u></u>	A TYPE OF SERVICE AR	A ANTICLE ADDARGAND TO Scharbauer Cattle P. O. Box 1471 Midland, Texas, 7	 Show to whom, date, and address of delivery. RESTRICTED DELIVERY (The retricted delivery fee is charged in addition to the return receipt fee.) TOTAL 20 	(CONSULT POSTMASTER FOR FEES) 1. The following service is requested (check one). [X] Show to whom and date delivered	 SENDER: Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.
7. BAPLOYEE'B		ddressee or agent) d above. D Authorized agent	ARTICLE MUMBER P 433 661	e Company 79702	dress of deliv , d in addition to TOTAL	ER FOR FEE d (check on rered	3, and 4. W "RETURN



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

TONEY ANAYA

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

February 21, 1983

Texaco, U.S.A. Mr. V. G. Johnston, Assistant District Manager P. O. Box 728 Hobbs, New Mexico 88240

> Re: Application for Water Injection West Vacuum Unit Well No. 55 Lea County, New Mexico

Dear Mr. Johnston:

We have received the additional data needed to grant administrative approval for injection into the subject well. However, two of the requested items were missing and are required to complete the administrative process.

The two items are;

- 1. <u>Current</u> fresh water tests are required. The submitted test is almost three years old.
- 2. The location of the water source well specified in the map submitted should coincide with the location of the water samples taken. This can be done by specifying Section, Township and Range of both.

Any question concerning this matter, as well as data, should be submitted to Gilbert Quintana at 827-5807 of this office.

incerely, iner D. RÁMEY Director

JDR/jc