

R-34-E

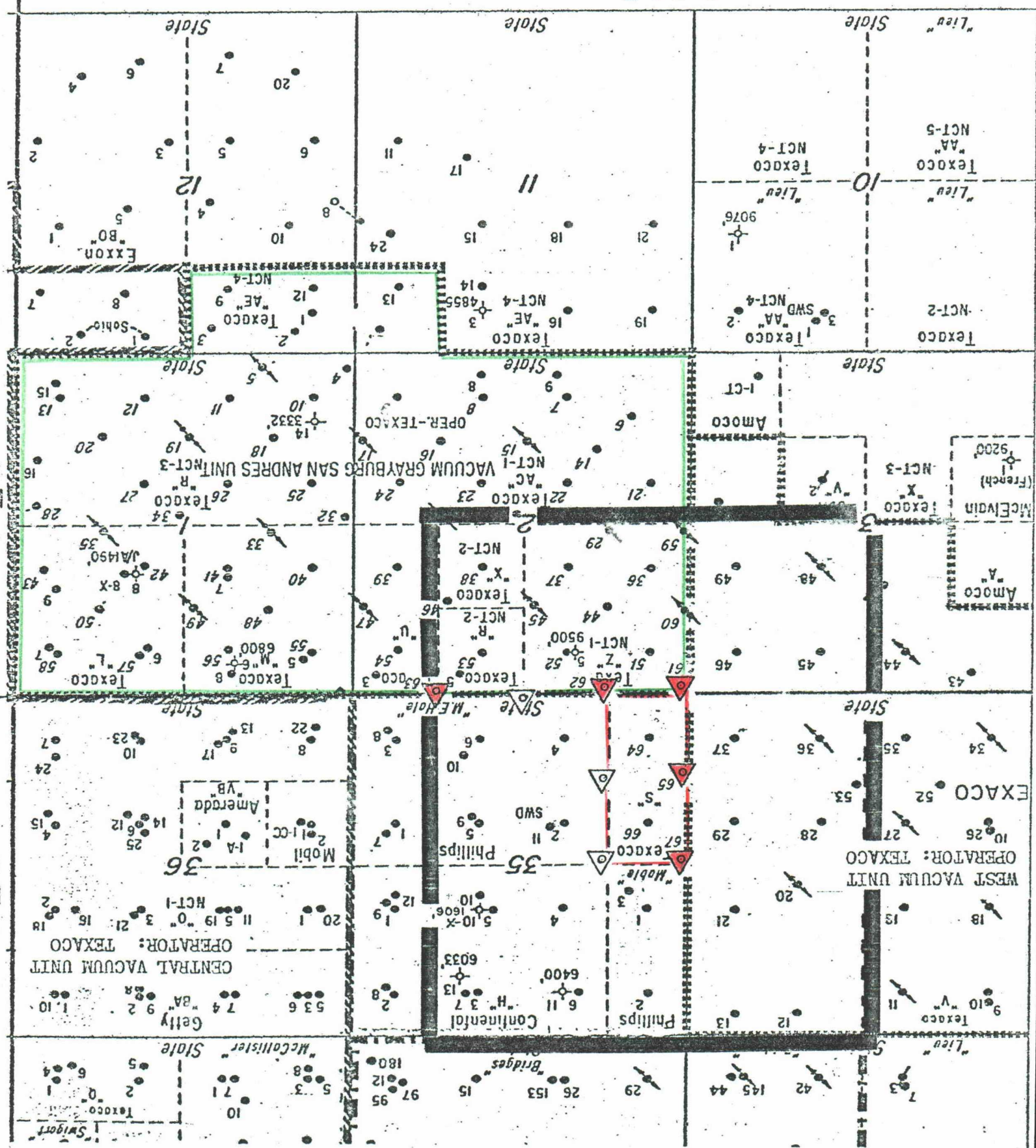
CURRENT BOUNDARY VACUUM G-SA UNIT

PROPOSED EXPANSION AREA

PROPOSED INT. WELL (TEXACO)

PROPOSED INT. WELL (PHILLIPS)

TEXACO Inc.
PROPOSED
WATERFLOOD EXPANSION
VACUUM GRAYBURG SAN ANDRES UNIT
VACUUM (G-SA) FIELD
ITFA COUNTY, NEW MEXICO



WELL NAME AND NUMBER	SURFACE DEPTH				INTERMEDIATE CASING				PRODUCTION CASING				TOTAL DEPTH		INTERVAL	LOCATION	
	Casing Size	Depth	Sx Cmt	Top Cement	Casing Size	Depth	Sx Cmt	Top Cement	Hole Size	Csg Size	Depth	Sx Cmt	Top Cement			U	S T / R
TEXACO																	
West Vacuum Unit #12	8-5/8"	1563'	650	Clrc	--	--	--	--	7-7/8"	5-1/2"	4283'	275	2250'	4641'	4283-4641' (O.H.)	B 34	17 34
West Vacuum Unit #13	8-5/8	1561	650	Clrc	--	--	--	--	7-7/8	5-1/2	4100	275	2050	4630	4100-4630 (O.H.)	A 34	17 34
West Vacuum Unit #20	8-5/8	1578	650	Clrc	--	--	--	--	7-7/8	5-1/2	4289	275	2250	4710	4289-4710 (O.H.)	G 34	17 34
West Vacuum Unit #21	8-5/8	1580	600	Clrc	--	--	--	--	7-7/8	5-1/2	4390	275	2400	4785	4390-4785 (O.H.)	H 34	17 34
West Vacuum Unit #28	9-5/8	497	175	Clrc	--	--	--	--	8-3/4	7	4095	800	Clrc	4690	4095-4690 (O.H.)	J 34	17 34
West Vacuum Unit #29	9-5/8	497	250	Clrc	--	--	--	--	8-3/4	7	4099	700	Clrc	4710	4099-4710 (O.H.)	I 34	17 34
West Vacuum Unit #36	7-5/8	1623	820	Clrc	--	--	--	--	6-3/4	5-1/2	4230	200	1500	4685	4230-4685 (O.H.)	O 34	17 34
West Vacuum Unit #37	10-3/4	273	225	Clrc	7-5/8	1617	425	Clrc	6-3/4	5-1/2	4206	425	Clrc	4675	4206-4675 (O.H.)	P 34	17 34
West Vacuum Unit #45	8-5/8	1593	300	Clrc	--	--	--	--	6-3/4	5-1/2	4189	200	1258	4775	4189-4775 (O.H.)	B 3	18 34
West Vacuum Unit #46	7-5/8	1585	575	Clrc	--	--	--	--	6-3/4	5-1/2	4234	200	1500	4773	4234-4773 (O.H.)	A 3	18 34
West Vacuum Unit #48	8-5/8	1654	1000	Clrc	--	--	--	--	7-3/8	5-1/2	4340	500	3800	4740	4340-4740 (O.H.)	G 3	18 34
West Vacuum Unit #49	8-5/8	1620	1000	Clrc	--	--	--	--	7-7/8	5-1/2	4348	500	2130	4800	4348-4800 (O.H.)	H 3	18 34
West Vacuum Unit #53	8-5/8	370	350	Clrc	--	--	--	--	7-7/8	5-1/2	4800	1400	2000	4800	4497-4800 (O.H.)	J 3	18 34

Cmt. plug @ surface
(10 sxs.)

Cmt. plug across 10-3/4"
csg. shoe (50 sxs.)

10-3/4" csg. set @ 1520'
Cmt. circulated

Cmt. plug @ 2670' (Base of
salt - 25 sxs.)

Cmt. plug @ 2825' (Top of
Yates - 25 sxs.)

Cmt. plug @ 3800' (Queen
70 sxs.)

Cmt. plug @ 4430' (Top of
San Andres - 25 sxs.)

Cmt. plug @ 4760' (Base of
San Andres - 25 sxs.)

Cmt. plug @ 5915' (Glorieta -
50 sxs.)

TD 6400'

PLUGGED AND ABANDONED

STATE H-35 WELL NO. 11
OPERATOR: CONTINENTAL
LOCATION: C S-35, T-17-S, R-34-E

Cmt. plug @ surface
(10 sxs.)

Cmt. plug across 8-5/8" csg. shoe. (50 sxs.)

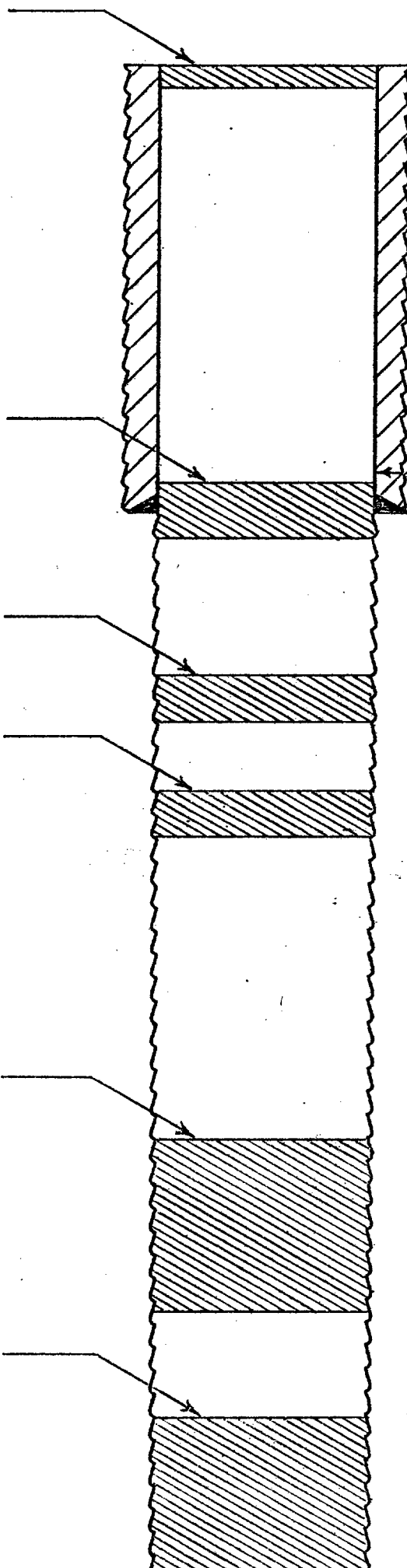
Cmt. plug from 2530' - 2680' (50 sxs.)

Cmt. plug from 2820' - 2970' (50 sxs.)

Cmt. plug from 4360' - 4800' (150 sxs.)

Cmt. plug from 5883' - 6033' (50 sxs.)

8-5/8" csg. set @ 1525'
Cmt. circulated



TD 6033'

PLUGGED AND ABANDONED

STATE H-35 WELL NO. 13

OPERATOR: CONTINENTAL

LOCATION: B S-35, T-17-S, R-34-E

Cmt. plug @ surface
(15 sxs.)

Cmt. plug across 13-3/8"
csg. shoe (25 sxs.)

13-3/8" csg. set @ 322'
Cmt circulated

9-5/8" csg. cut @ 1146'
Cmt. plug across csg. stub.
(45 sxs.)

Cmt. plug across 9-5/8"
csg. shoe (45 sxs.)

9-5/8" csg. set @ 4957'
Cmt. w/900 sxs.

Cmt. plug from 6166' -
6266' (45 sxs.)

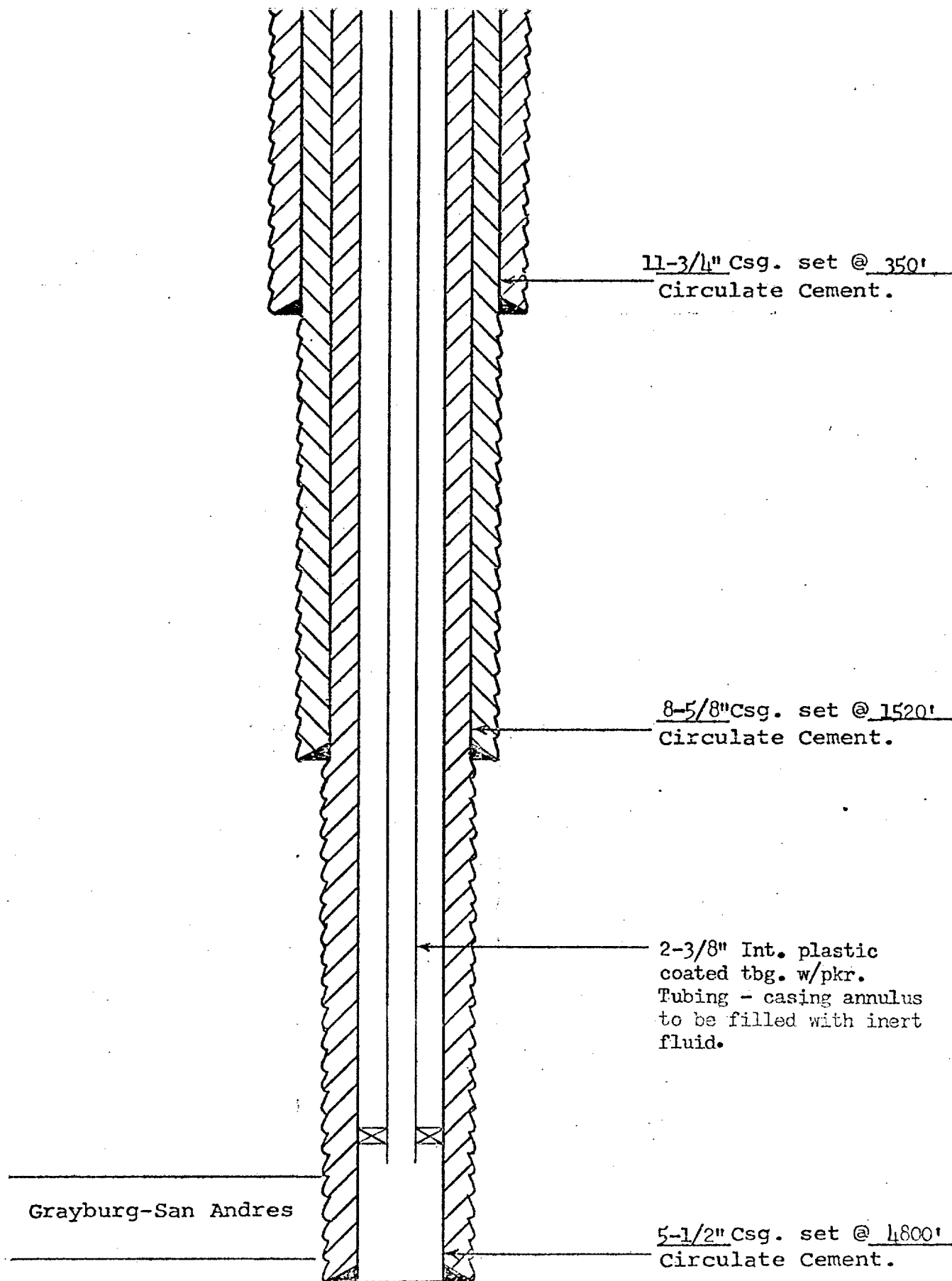
Cmt. plug from 8039' -
8139' (45 sxs.)

Cmt. plug from 9400' -
9500' (45 sxs.)

TD 9500'

PLUGGED AND ABANDONED

NEW MEXICO "Z" ST. NO. 5
OPERATOR: TEXACO Inc.
LOCATION: C S-2, T-18-S, R-34-E



PROPOSED INJECTION WELLS

VACUUM GRAYBURG-SAN ANDRES UNIT
VACUUM GRAYBURG-SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

**GOVERNOR
BRUCE KING
CHAIRMAN**

**LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER**

**STATE GEOLOGIST
A. L. PORTER, JR.**

SECRETARY - DIRECTOR

December 11, 1972

Mr. Booker Kelly
White, Koch, Kelly & McCarthy
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

Re: Case No. 4851
Order No. R-4433-A
Applicant:

TEXACO INC.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

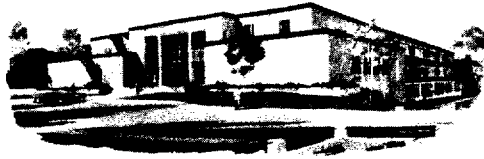
ALP/ir

Copy of order also sent to:

Hobbs OCC _____ x
Artesia OCC _____
Aztec OCC _____

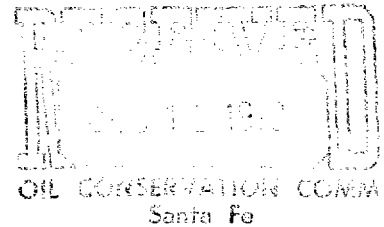
Other Unit Division - State Land Office

State of New Mexico



Commissioner of Public Lands

December 7, 1972



4851

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO

Taxaco Inc.
P. O. Box 3109
Midland, Texas 79701

Re: Vacuum Grayburg-San Andres Unit
Las County, New Mexico

ATTENTION: Mr. F. M. Mason

Gentlemen:

The Commissioner of Public Lands has this date approved your proposed Vacuum Grayburg-San Andres Unit, Las County, New Mexico. The Effective date to be as of January 1, 1973.

Your Initial Plan of Operation has also been approved.

Enclosed are five (5) Certificates of Approval.

Your Forty (\$40.00) Dollar filing fee has been received.

Very truly yours,

RAY D. GRAHAM, Director
Oil and Gas Department

AJA/RDG/s
encls.

cc: New Mexico Oil Conservation Commission
Santa Fe, New Mexico

ILLEGIBLE



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79760
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

October 17, 1972

In re: Cases Nos. 4851 and 4852--
Application of Texaco Inc.
for Unitization and Pressure
Maintenance Project--Vacuum
Grayburg/San Andres Pool,
Lea County, New Mexico

File: W2-Ed-632-72

New Mexico Oil Conservation Commission - 3
P. O. Box 2088
Santa Fe, New Mexico 88750

Attention: Mr. A. L. Porter
Secretary-Director

Gentlemen:

Phillips Petroleum Company, as an Offset Operator, has been duly notified by Texaco Inc. of their application before the Commission for the approval of a unitization and pressure maintenance project in the Vacuum Grayburg/San Andres Field, Lea County. Said application is docketed as Cases Nos. 4851 and 4852 to be heard on November 1, 1972, and covers leases comprising Sections 1 and 2, NE/4 NE/4 Section 11, and N/2 NW/4 Section 12, all in T-17-S, R-35-E.

Phillips Petroleum Company hereby waives any and all objections to the approval of the proposed unit and project, subject to the following conditions:

"That any producing well in the unit area which directly or diagonally offsets a well outside the unit area producing from the same common source of supply shall not be granted any bonus allowable nor be permitted to produce in excess of top unit allowable for the pool without having same authorized only after notice and hearing, showing that substantial response to injection has occurred".

Yours very truly,

PHILLIPS PETROLEUM COMPANY

G. W. Edwards, Supervisor
Reservoir Engineering

HM:rm

cc: New Mexico Oil Conservation Commission, Box 1980, Hobbs, New Mexico 88240

Texaco Inc., Attention Mr. R. G. Brown, Assistant Division Manager,
P. O. Box 3109, Midland, Texas 79701



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2068 - SANTA FE
87501

November 8, 1972

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. Booker Kelly
White, Koch, Kelly & McCarthy
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

Re: Case No. 4851
Order No. R-4433
Applicant:
Texaco Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC

Other Unit Division - State Land Office