

TEXACO INC .
SKAGGS (GRAYBURG) UNIT
SKAGGS (GRAYBURG) FIELD
LEA COUNTY, NEW MEXICO

APRIL 27, 1966

RECOMMENDATIONS

Texaco Inc. requests:

1. A permit to unitize an area in the Skaggs (Grayburg) Pool to be known as the Skaggs (Grayburg) Unit which is to consist of the SE/4, E/2 of SW/4 and SW/4 of SW/4 of Section 12, the E/2 of NE/4, NW/4 of NE/4, NW/4 and NE/4 of SW/4 of Section 13, W/2 of SW/4 and SE/4 of SW/4 of Section 18 and the W/2 of NW/4, NE/4 of NW/4 and NW/4 of NE/4 of Section 19 all in T-20-S, R-37-E, Lea County, New Mexico.
2. A permit to waterflood the Grayburg reservoir underlying the unitized area.
3. A permit to use 11 existing wells as injection wells as a basic 5-spot pattern flood with variations.

RESERVOIR DESCRIPTION

The Skaggs (Grayburg) Field was discovered March 14, 1937 by Continental Oil Company. This field produces from the Grayburg formation of Permian Age, Upper Guadalupe or Capitan series at an average depth of 3700 feet to 3950 feet.

- I. The Physical Properties of the Reservoir Rock.
 - a. Average Porosity (Net Pay) - 6 percent.
(Core Data Continental Oil Company Well)
 - b. Average Permeability (Net Pay) - 8.3 millidarcies.
(Core Data Continental Oil Company Well)
 - c. Average Connate Water Saturation (Net Pay) - Approximately 30 percent.
(Core Data Continental Oil Company Well)
- II. The Structural Features of the Reservoir
 - a. Oil-Water Contact - Unknown.
 - b. Gas-Oil Contact - Unknown.
 - c. Structure - Trap is primarily structural with some stratigraphic control and dips to the Northeast at approximately 50 feet per mile. Permeability is also a controlling factor.
 - d. Average Net Effective Oil Pay Thickness - Approximately 35 feet.
- III. Characteristics of the Reservoir Fluids
 - a. Average Oil Gravity - 36.0° API.
 - b. Average Gas Gravity - .855 (Air = 1.0).
 - c. Salinity of water - Approximately 14,000 ppm Cl.
 - d. Oil - Over saturated as indicated by high producing gas-oil ratios. No PVT analysis available.
- IV. Pressure

- a. Original Reservoir Pressure - 1550 psi.
- b. Productivity Index - None Available.

V. Statistical Data

- a. Cumulative Oil Production - Approximately 929,000 barrels as of January 1, 1966.
Average per well production is 3.4 barrels of oil per day.
- b. Current Producing Gas-Oil Ratio - 11,000 cubic feet.
- c. Average water production - Approximately 28 percent of the total fluid.
- d. Well status as of February 1, 1965
 - 22 Producing Wells
 - 19 Pumping Wells
 - 3 Flowing Wells
- e. Proven oil productive acreage developed on TEXACO's properties - 880 acres.
- f. Well density in acres per well - 40 acres.
- g. State of depletion of reservoir - stripper.
- h. Current gas disposition - Purchased by Warren Petroleum Corporation.
- i. Volumes of gas, air, or water injected into reservoir - None.

VI. Individual Well Problems

- a. Most wells have been completed below casing in an open hole interval. Acid treatments, Nitroglycerin, were used to stimulate production prior to potential test. Fracture treatments have been conducted on several wells during the latter years.
- b. The L.R. Kershaw Well No. 8 is a triple tubingless completion through perforations in the Skaggs (Grayburg), Weir (Blaine) East and the Eumont formations.

VII. General Reservoir Mechanics

- a. Gas cap expansion and solution gas drive have been the major drive mechanisms.
- b. Effectiveness of water drive - none indicated by field performance.

SKAGGS (GRAYBURG) FIELD
Lea County, New Mexico

TEXACO Inc. requests approval to conduct waterflood operations in the Skaggs (Grayburg) Field. The project area is identified as follows:

1. Township 20 South, Range 37 East, SW/4 SW/4, E/2 SW/4, SE/4 Section 12, NW/4, E/2 NE/4, NW/4 NE/4, NE/4 SW/4 Section 13.
2. Township 20 South, Range 38 East, W/2 SW/4, SE/4 SW/4 Section 7, W/2 NW/4, NE/4 NW/4, NW/4 NE/4 Section 18.

It is planned to convert eleven of twenty-two producing wells to water injection. These wells are described as follows:

TEXACO Inc., Operator

- L.R. Kershaw Well No. 1 - NE/4 NE/4 Section 13
T-20-S, R-37-E
- L.R. Kershaw Well No. 4 - NE/4 NW/4 Section 13
T-20-S, R-37-E
- L.R. Kershaw Well No. 5 - NE/4 SW/4 Section 13
T-20-S, R-37-E
- L.R. Kershaw Well No. 6 - SW/4 NW/4 Section 13
T-20-S, R-37-E
- C.H. Weir 'A' Well No. 1 - NE/4 SW/4 Section 12
T-20-S, R-37-E
- C.H. Weir 'A' Well No. 3 - NE/4 SE/4 Section 12
T-20-S, R-37-E
- M.B. Weir 'B' Well No. 3 - SW/4 SE/4 Section 12
T-20-S, R-37-E
- M.B. Weir 'B' Well No. 6 - SW/4 SW/4 Section 12
T-20-S, R-37-E
- M.B. Weir 'B' Well No. 2 - SW/4 SW/4 Section 7
T-20-S, R-38-E
- M.B. Weir 'A' Well No. 2 - SW/4 NW/4 Section 18
T-20-S, R-38-E

B. L. Sweet, Operator

Trickey Well No. 2 - NW/4 NE/4 Section 18
T-20-S, R-38-E

The producing wells in the project area to be waterflooded have reached an advanced state of depletion and are properly to be classified as 'stripper' wells.

Water is to be injected in an open hole interval through plastic coated tubing below a packer. Anticipated injection rate is 500 barrels of water per day per injection well at a maximum pressure of approximately 2000 psi.

Provision for expansion by administrative approval is requested if the undeveloped acreage underlying the above leases appear prospective for economic development after flood response is observed.

It is requested that the proposed waterflood project should be authorized and should be governed by the provisions of Rule 701 of the Commission Rules and Regulations, including those provisions regarding allocation of allowables and their transfer and credits.

Immediately to the South of the subject area, Oil Conservation Commission of New Mexico Order No. R-1710 authorizes Continental Oil Company to waterflood the Grayburg formation on its Southeast Monument Unit, Skaggs Pool, Lea County, New Mexico, effective June 10, 1960. The subject waterflood project will be in cooperative agreement with Continental.

As a result of TEXACO's waterflood project, it is anticipated that from 950,000 to 1,050,000 barrels of oil will be recovered over primary production. Eighty percent fillup is expected within two years after commencement of injection.

WATER SOURCE

Fresh water is to be used for the injection fluid which is available from a fresh water supply well located 745' FNL and 330' FEL of Section 13, T-20-S, R-37-E. This well was drilled under Texaco's water permit L-4412 approved by the State Engineer in the Lea County Shallow Underground Basin in April, 1964 and is designated as water source Well No. L-4412. The fresh water is from the Ogallala formation Pliocene epoch, Tertiary period, and consists of pinkish-gray calcareous sand usually with a thick basal gravel. It is anticipated that one more water source well will be needed upon commencement of injection and possibly another well will be required later during the life of the flood. The wells are to be positioned on a line running North-South through the existing well. The location of Water Supply Well No. L-4412-S has been filed with and approved by the State Engineer. It is to be located in the SE 1/4 of the NE 1/4 of Section 13, T-20-S, R-37-E. Upon completion, Water Source Well No. L-4412 tested for 200 gallons per minute or 6857 barrels per day.

Water requirements will be approximately 4500 barrels of water per day which is below the capacity of the existing water well, but to prevent excessive drawdown, the other well will be drilled and equipped to pump.

**STATUS OF SIGN-UP
SKAGGS GRAYBURG UNIT
LEA COUNTY, NEW MEXICO**

<u>Tract</u>	<u>Percent Working Interest (%)</u>	<u>Percent Royalty Interest (%)</u>
1	100.0	95.3
2	87.5	88.4
3	100.0	0
4	100.0	61.3
5	100.0	50.0
6	100.0	66.2
7	100.0	52.3
8	100.0	92.6
9	100.0	49.7
10	100.0	83.1
Total Unit	99.6	75.0

Effective April 25, 1966

SKAGGS (GRAYBURG) FIELD

Offset Operators Mailing List

Amerada Petroleum Corporation
P. O. Box 668
Hobbs, New Mexico

Cities Service
P. O. Box 69
Hobbs, New Mexico

Continental Oil Company
P. O. Box 427
Hobbs, New Mexico

DeKalb Petroleum Corporation
404 W. Illinois
Midland, Texas

Fluor Corporation, Ltd.
Midland Tower Building
Midland, Texas

Gilbert, White, & Gilbert
P. O. Box 787
Santa Fe, New Mexico
Attn: Mr. L. C. White

Hissom Drilling Company
901 W. Missouri
Midland, Texas

Humble Oil & Refining Company
P. O. Box 2100
Hobbs, New Mexico

New Mexico Oil Conservation Comm. (2)
P. O. Box 2088
Santa Fe, New Mexico

New Mexico Oil Conservation Comm.
P. O. Box 1980
Hobbs, New Mexico

Texaco Inc.
P. O. Box 3109
Midland, Texas
Attn: Mr. J. S. Rowe

Texaco Inc.
P. O. Box 3109
Midland, Texas
Attn: Mr. J. M. Williams (1)
Mr. C. L. Whigham (1)

Texaco Inc.
P. O. Box 728
Hobbs, New Mexico
Attn: Mr. W. S. Bouldin

Tidewater Oil Company
P. O. Box 1231
Midland, Texas

B. L. Sweet
P. O. Box 51
Hobbs, New Mexico

State Engineers Office
P. O. Box 1079
Santa Fe, New Mexico

Wolfson Oil Company
504 Midland Nat'l Bank Bldg.
Midland, Texas

SKAGGS GRAYBURG UNIT
LEA COUNTY, NEW MEXICO
ROYALTY OWNERS

Eugene B. Adkins
c/o Nicholson, Reyborn & Co.
1107 Phil Tower Bldg.
Tulsa 3, Oklahoma

Doris M. Anderson
308 Roosevelt
Topeka, Kansas 66606

Warren D. Anderson
P. O. Box 136
Midland, Texas

Jane Andres
P. O. Box 307
Hagerman, New Mexico

J. M. Armstrong
P. O. Box 990
Midland, Texas

Charles F. Bedford
No. 7 Westover Road
Ft. Worth 7, Texas

Edwin M. Bedford
964 Westchester Place
Los Angeles 19, Calif.

Henry de G. Bedford
P. O. Box 572
San Clemente, Calif.

Lena Mae Biel
710 Furman Ave.
Corpus Christi, Texas

W. R. Biggs
110 South 23rd
Muskogee, Oklahoma

Lois Birge
2708 N.W. 44th St.
Oklahoma City, Okla.

Claudine Brady
1514 S. Carson St.
Tulsa, Oklahoma

H. T. Brady
Route 3
Springdale, Arkansas

M. H. Brady
P. O. Box 539
Midland, Texas

Randi Brekke
Alkla Randi Foss
Parkreien 51
Oslo, Norway

Joyce Ann Brown
909 N. Alameda
Las Cruces, N. M.

Joyce C. Brown
909 N. Alameda
Las Cruces, N. M.

Rachel B. Brown
P. O. Box 572
San Clemente, Calif.

Dawson C. Bryan
330 W. Friar Tuck
Houston, Texas

Robert E. Byers
P. O. Box 4554
Austin 51, Texas

Ronald J. Byers
P. O. Box 4554
Austin, 51, Texas

Ruth Calkins
c/o Bank of America
La Jolla Branch
La Jolla, Calif.

Ruth B. Carroon
2106 S. Cincinnati, Apt. B
Tulsa, Oklahoma

Effie Carter
P. O. Box 1296
Roswell, New Mexico

Lee Carter
Portales, New Mexico

Christian Science
Pleasant View Home
115 E. 83rd St.
Kansas City, Mo.

B. A. Christmas, Jr.
Chico Road
Rotan, N. M.

Cities Service Oil Co.
Bartlesville, Oklahoma

Josephine Orr Compton
404 Eastwood
Ft. Worth, Texas

J. R. Cone
Room 1706
Great Plains Life Bldg.
Lubbock, Texas

Robert Maurice Cowden
2610 9th St.
Wichita Falls, Texas

DeKalb Agricultural Assoc.
404 W. Illinois
Midland, Texas

Caroline C. Dewey
2004 W. Golf Course Rd.
Midland, Texas

Frankie T. Easley
1105 North Green Acres
Hobbs, New Mexico

First Nat'l Bank of Portland
6th Morrison Branch
A/C James Arthur Hayes
Portland, Oregon

First Nat'l Bank, Trustee
Allie M. Lee
Reno, Nevada

Frank E. Foulk
c/o Trust Dept.
Republic Nat'l. Bank
P. O. Box 241
Dallas, Texas 75221

Lizzie Garwood
2222 Washington
Amarillo, Texas

Eunice Cone Gibson
2514 Ahura
El Paso, Texas

Charles B. Gonsales
9105 Aspen NE
Albuquerque, New Mexico 87112

Sue S. Graham
Drawer 2168
Roswell, N. M.

Eunice J. Gray
77 Truce Blvd.
Nyack, N. Y. 10960

Great Oaks, Inc.
115 E. 83rd St.
Kansas City, Mo.

J. W. Greening
1117 W. 4th
Winston Salem, N. C.

Mrs. Dora Haley
Route 1, Box 280
Sheridan, Ark. 72150

Mrs. B. B. Harris
800 Claton St.
Orlando, Florida

Martha W. Harris
100 S. Highway 79
Henderson, Texas

Frank Haynes, Guardian
James R. Haynes
Grantville, Kansas

Edna H. Healy
917 Locust, Apt. 331
Des Moines, Iowa

W. C. Hentzler
2714 Kansas Ave.
Topeka, Kansas

W. J. Hoene
1101 E. Kerbey Ave
El Paso, Texas

SKAGGS GRAYBURG UNIT
LEA COUNTY, NEW MEXICO
ROYALTY OWNERS

Clarence W. Hoit
4474 Yosemite Way
Los Angeles 41, Calif.

Jessie A. Hutchison
6007 Ridgeway
Houston, Texas

Mattie H. James
1506 Congress Ave.
Austin, Texas

Nelson H. James
5 West Rivercrest
Houston 27, Texas

Edna Mae Johnson
3441 Clayton Road East
Ft. Worth, Texas

Frances G. Johnson
P. O. Box 1557
Roswell, N. M.

Lloyd W. Johnson
2809 E. 39th St.
Tulsa 5, Oklahoma

S. P. Johnson, Jr., Executor
Estate of S. P. Johnson
P. O. Box 1713
Roswell, N. M.

Vicki Anderson Jones
P. O. Box 1884
Midland, Texas

Robertta Kelly
112 E. Sanger
Hobbs, New Mexico

L. R. Kershaw
505 W. Broadway
Muskogee, Oklahoma

E. W. Kimball
5400 Valerie St.
Bellaire, Texas

Marjorie Cone Kustman
Estate of S. E. Cone
2806 34th St.
Lubbock, Texas

Bess Adkins Lacy
2407 - 27th Place
Tulsa, Oklahoma

Lois R. Linam
P. O. Box 1898
Hobbs, New Mexico

Thelma A. Linam
P. O. Box 743
Hobbs, New Mexico

Birdie Loyd
1508 W. Imoore Dr.
Albuquerque, N. M.

J. F. Maddox
P. O. Box 2317
Hobbs, New Mexico

Kataryn Gregory May, Executrix
Estate of C. L. Gregory
162 Anita Circle
El Paso, Texas

B. L. McGee
112 E. Andres Drive, NW
Atlanta, Georgia

Fannie M. McIntire
c/o Lillard, Eidson, Lewis
& Porter
New England Bldg.
Topeka, Kansas

Arni J. Maki
P. O. Box 1202
Denver 1, Colo.

Mercantile Nat'l. Bank, Trustee
P. H. Stanford Trust TA/2481
Dallas 22, Texas

Me-Tex Supply Co.
Hobbs, New Mexico

Charles P. Miller
P. O. Box 385
Hobbs, New Mexico

Mrs. Clyde W. Miller
222 S. Justin
Dallas, Texas

Mr. & Mrs. E. B. Miller
902 N. Shipp
Hobbs, New Mexico

Irma Mills
Pearsall, Texas

J. Hiram Moore
201 Wall Bldg. Suite 517
Midland, Texas

A. E. Neudauer, Jr.
4003 North Peunte
Baldwin Park, Calif.

New Mexico Bank & Trust Co.
Trustee of Carlin Trust
Hobbs, New Mexico

New Mexico Bank & Trust Co.
Trustee of Klein Trust
Hobbs, New Mexico

Mary Margaret Parr
c/o A. S. Parr
1501 Gage Blvd.
Topeka, Kansas

Elyse S. Patterson
6444 Indian Lane
Shawnee Mission, Kansas

Effie H. B. Phillips
P. O. Box 4
Bent, New Mexico

J. E. Pinney
854 Lewis
Salina, Kansas

Lee Roberts
Route 2
Garfield, Ark.

H. Dillard Schenick
P. O. Box 1225
Lovington, New Mexico

Sixth Church of Christ
Scientist
401 W. 66th Terr.
Kansas City, Mo.

June D. Speight
P. O. Drawer 1687
Lovington, New Mexico

Glen Staley
12170 Stanaway Loop Rd.
Tacoma, Washington

Tenie Stoll
RFD #1
Topeka, Kansas

Tenneco Oil Co.
Wilco Bldg.
Midland, Texas

Don R. Sturgeon
724 N. Ave. B
Canton, Ill.

The Home Stalse Oil & Gas Co.
507 Phil Tower Bldg.
Tulsa 3, Oklahoma

The Home Stalse Royalty Corp.
507 Phil Tower Bldg.
Tulsa 3, Oklahoma

The Mother Church
The First Church of Christ
Scientist
c/o R. G. Watson, Treasurer
107 Falmouth St.
Boston, 15, Mass.

SKAGGS GRAYBURG UNIT
LEA COUNTY, NEW MEXICO
ROYALTY OWNERS

Astri Udness Thomk
Halvdan Srartes GT 2-A
Oslo, Norway

Tidewater Oil Co.
P. O. Box 1404
Houston, Texas

Sally S. Toles
P. O. Box 1300
Roswell, N. M.

William R. Tomlinson
P. O. Box 66
Lovington, New Mexico

Flora Dupree Trickory
4310 NE 22nd Ave.
Lighthouse Point
Pompano Beach, Florida

Charles R. Turner
P. O. Box 2016
Hobbs, New Mexico

Craig H. Walker
1109 Granada
Casper, Wyoming

Myrtis D. Watkins
322 East St.
Henderson, Texas

Charles H. Weir
P. O. Box 1617
Hobbs, New Mexico

George W. Weir
P. O. Box 1794
Hobbs, New Mexico

Mary B. Weir
P. O. Box 1023
Pecos, Texas

Sofie Helene Wigert
Hans Jorgen Huitfeldt
Alexandria Helena Huitfeldt
Wells Fargo Bank
464 California St.
Acct. 01-312933
San Francisco 4, Calif.

Margaret Wiggins
1510 Missouri No. 2
Houston, Texas

Ellen Ann W. Williams
c/o Hawaiian Airlines Inc.
10420 Burbank Blvd.
North Hollywood, Calif.

Hattie Cone Williams
Room 1706
Great Plains Life Bldg.
Lubbock, Texas

Johnie Windsor
P. O. Box 71
Aspermont, Texas

Verna D. Wirtjes
1202 East Ovid
Des Moines, Iowa

Louisa Orr Wise
c/o W. F. Weeks
812 Fair Foundation Bldg.
Tyler, Texas

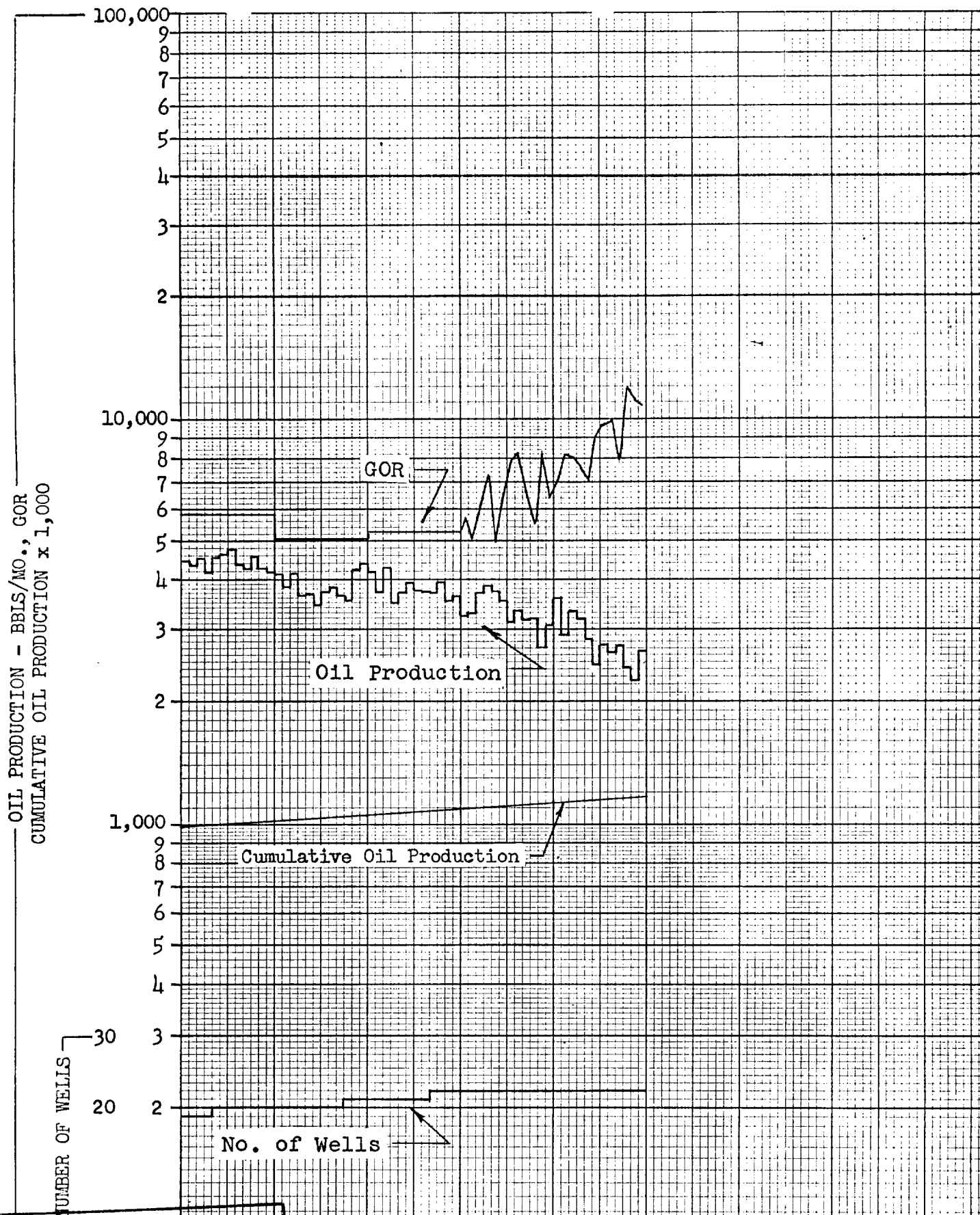
J. L. Wood
233 N. Riverside Ave.
Rialto, Calif.

Mary Beth Wood
P. O. Box 272
Lovington, N. M.

Elizabeth Woolworth
403 Avenue D
San Angelo, Texas

May Woolworth
403 Avenue D
San Angelo, Texas

W. A. Yeager
P. O. Box 990
Midland, Texas



BEFORE EXAMINER UTZ

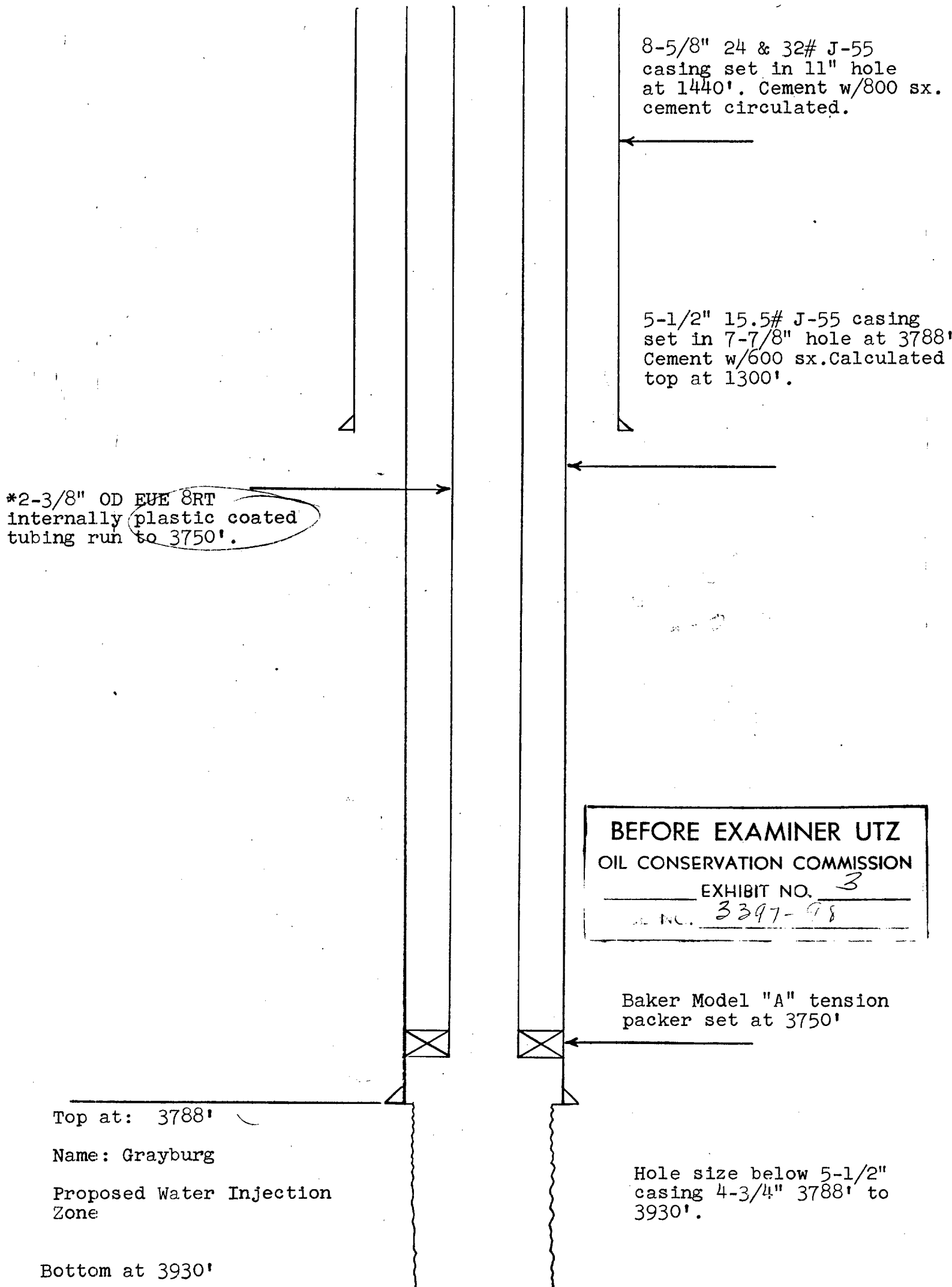
OIL CONSERVATION COMMISSION

EXHIBIT NO. _____

CASE NO. 3397-98

PROPOSED SKAGGS (GRAYBURG) UNIT
 SKAGGS GRAYBURG FIELD
 LEA COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH



Company: TEXACO Inc.

Lease: L. R. Kershaw Well No. 5

Field: Skaggs

County: Lea County, New Mexico

*NOTE: This well is currently completed in an open hole interval as shown. The diagrammatic sketch indicates a packer to be installed when converting the well to injection; therefore, packer depth and setting depth of tubing are approximate

DIAGRAMMATIC SKETCH

9-5/8" 36# 8Rd H-40 Smls casing
set in 12-1/4" hole at 1439'.
Cemented with 1000 sx. Cement
circulated.

7-5/8" 26.4# N-80 Ex-Line Smls
casing set in 8-3/4" hole at
3689'. Cemented with 600 sx.
Top cement at 2020'.

*2-3/8" OD 4.70# J-55 Smls
internally plastic coated tubing
run to 3775'.

*4-1/2" 9.5# J-55 Smls liner
set in 7-5/8" casing and 6-3/4"
hole from 3670' to 3790'.
Cemented with 25 sx. class "C"
cement.

Top: 3689'

Name: Grayburg

Current producing interval open
hole section 3689' to 3930'.

BEFORE EXAMINER UTZ

CONSERVATION COMMISSION

Exhibit No. 4

CASE NO. 3311-92

*Baker Model "A" tension packer
set at 3775'.

Top: 3790'

Name: Grayburg

Proposed Water Injection Zone

Bottom: 3930'

*Hole size below 4-1/2" liner
6-3/4" 3790' to 3930'.

Company: TEXACO Inc.

Lease: C.H. Weir "A" Well No. 1

Field: Skaggs

County: Lea County, New Mexico

*Note: This well is currently completed in an open hole interval from 3689' to 3930'. The diagrammatic sketch indicates a liner and packer to be installed when converting the well to injection; therefore, liner top and bottom, packer depth and setting depth of tubing are approximate.

PROPOSED SKAGGS GRAYBURG UNIT

LIST OF INJECTION WELLS

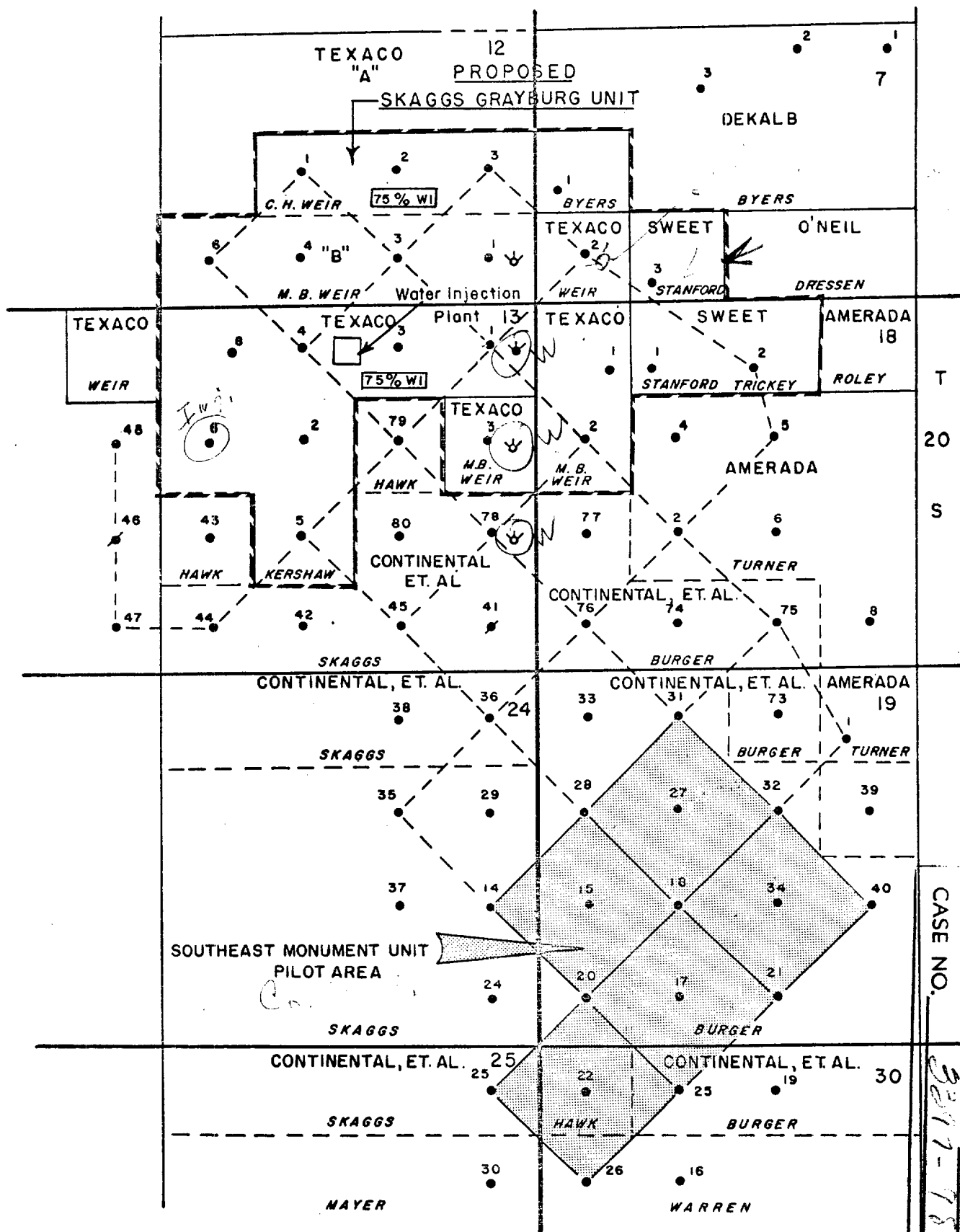
BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

EXHIBIT NO. 5

CASE NO. 8897-98

Lease	Well No	Surface Casing				Production Casing				Liner		Open Hole Size	Total Depth	Injection Interval		
		Casing		Cement		Casing		Cement		Size	Top			Bottom		
		Size	Depth	Sks	Top	Size	Depth	Sks	Top							
L. R. Kershaw	1	8-5/8"	1446'	850	Circ	5-1/2"	3778'	1200	2335	-	-	-	4-3/4"	3936'	3778'	3936'
R. Kershaw	4	8-5/8"	1447'	800	Circ	5-1/2"	3769'	600	1166	-	-	-	4-3/4"	3930'	3769'	3930'
L. R. Kershaw	5	8-5/8"	1440'	800	Circ	5-1/2"	3788'	600	1300	-	-	-	4-3/4"	3930'	3788'	3930'
L. R. Kershaw	6	8-5/8"	1426'	800	Circ	5-1/2"	3800'	1600	Unk	-	-	-	4-3/4"	3920'	3800'	3920'
C. H. Weir "A"	1	9-5/8"	1439'	1000	Circ	7-5/8"	3689'	600	2020	4-1/2"	3670'	3790'	6-3/4"	3930'	3790'	3930'
C. H. Weir "A"	3	8-5/8"	1450'	700	Circ	5-1/2"	3785'	600	1506	-	-	-	4-3/4"	3940'	3785'	3940'
M. B. Weir "A"	2	8-5/8"	1445'	1000	Circ	5-1/2"	3759'	600	1605	-	-	-	4-3/4"	3930'	3759'	3930'
M. B. Weir "B"	2	9-5/8"	1494'	1000	Circ	7-5/8"	3760'	600	2160	-	-	-	6-3/4"	3940'	3760'	3940'
M. B. Weir "B"	3	8-5/8"	1450'	800	Circ	5-1/2"	3770'	650	1302	-	-	-	4-3/4"	3930'	3770'	3930'
M. B. Weir "B"	6	8-5/8"	1430'	800	Circ	5-1/2"	3780'	600	1501	-	-	-	4-3/4"	3940'	3780'	3940'
Trickkey	2	8-5/8"	255'	150	Circ	5-1/2"	3737'	250	Unk	-	-	-	4-3/4"	3940'	3737'	3940'



BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 CASE NO. _____
 EXHIBIT NO. 6
2017-78

- PROPOSED INJECTION PLANT
- ↗ WATER SUPPLY WELL
- ⊕ SUPPLEMENTARY WATER SUPPLY WELL

TEXACO INC. MIDLAND DIVISION
PROPOSED SKAGGS GRAYBURG UNIT SKAGGS (GRAYBURG) FIELD LEA COUNTY, NEW MEXICO
REDRAWN BY: <u>JWD</u> DATE: <u>4-19-66</u>

SCALE: 1" = 2000'