

Case Number

4712

Application

Transcripts

Small Exhibits

ETC.

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
CONFERENCE HALL, STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO  
May 17, 1972

EXAMINER HEARING

IN THE MATTER OF:

The Application of Texaco, Inc.  
for multiple completion, Lea  
County, New Mexico.

CASE NO. 4712

BEFORE: RICHARD L. STAMETS  
Examiner

TRANSCRIPT OF HEARING

dearnley, meier & mc cormick reporting services, inc.

209 SIMMS BLDG., P.O. BOX 1082 • PHONE 243-8891 • ALBUQUERQUE, NEW MEXICO 87103  
1216 FIRST NATIONAL Bldg. EAST • ALBUQUERQUE, NEW MEXICO 87108

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MR. STAMETS: Case 4712.

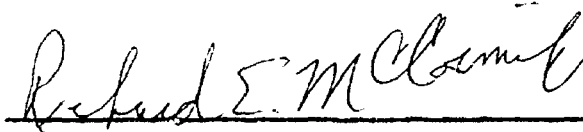
MR. HATCH: The Application of Texaco, Inc. for multiple completion, Lea County, New Mexico.

We have received a request from the Applicant that the Case be dismissed.

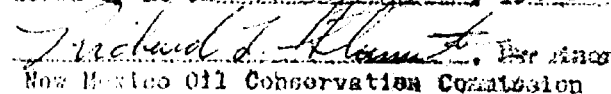
MR. STAMETS: Okay, Case 4712 will be dismissed.

1 STATE OF NEW MEXICO )  
2 ) ss  
3 COUNTY OF BERNALILLO )

4 I, RICHARD E. McCORMICK, a Certified Shorthand Reporter,  
5 in and for the County of Bernalillo, State of New Mexico,  
6 do hereby certify that the foregoing and attached Transcript  
7 of Hearing before the New Mexico Oil Conservation Commission  
8 was reported by me; and that the same is a true and correct  
9 record of the said proceedings to the best of my knowledge,  
10 skill and ability.

11 

12 CERTIFIED SHORTHAND REPORTER

23 I do hereby certify that the foregoing is  
24 a true and correct record of the proceedings in  
25 the above hearing of Case No. 4712,  
heard by me on May 17, 1972.  
  
New Mexico Oil Conservation Commission



## OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

P. O. BOX 2088 - SANTA FE

87501

May 24, 1972

GOVERNOR  
BRUCE KING  
CHAIRMAN

LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER

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

Mr. J. V. Gannon  
District Superintendent  
Texaco Inc.  
Drawer 728  
Hobbs, New Mexico 88240

Re: Case No. 4712  
Order No. R-4309  
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 \_\_\_\_\_

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 4712  
Order No. R-4309

APPLICATION OF TEXACO INC.  
FOR MULTIPLE COMPLETION,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 17, 1972,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 24th day of May, 1972, the Commission,  
a quorum being present, having considered the record and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

That the applicant's request for dismissal should be  
granted.

IT IS THEREFORE ORDERED:

That Case No. 4712 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year herein-  
above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Bruce King*  
BRUCE KING, Chairman

*Alex J. Armejo*  
ALEX J. ARMEJO, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary

3 E A L

dr/

Case 4713 continued from page 1

7. An 80-acre unit comprising Lot 1 and the NE/4 NW/4 of Section 19, Township 17 North, Range 8 West, to be dedicated to Well No. 26;
8. An 80-acre unit comprising the N/2 NW/4 of Section 24, Township 17 North, Range 9 West, to be dedicated to Well No. 28.

Applicant further seeks a procedure whereby other non-standard proration units may be established administratively.

CASE 4714: Application of Thunderbird Oil Corporation for an unorthodox well location and amendment of Order No. R-1145, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to drill a producing oil well at an unorthodox location 2635 feet from the North line and 1315 feet from the West line of Section 8, Township 13 South, Range 32 East, in the North Caprock-Queen Unit Waterflood Project, Lea County, New Mexico, authorized by Order No. R-1145. Applicant further seeks a procedure whereby additional production and injection wells at orthodox and unorthodox locations may be approved administratively.

CASE 4715: Application of Glen D. Aaron and James C. Whitten for an unorthodox well location, Eddy County, New Mexico. Applicants, in the above-styled cause, seek approval for an unorthodox gas well location for their well to be drilled 990 feet from the South line and 1650 feet from the West line of Section 11, Township 18 South, Range 26 East, Atoka-Pennsylvanian Gas Pool, Eddy County, New Mexico, with the W/2 of said Section 11 to be dedicated to the well.

CASE 4716: Application of Union Oil Company of California for directional drilling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to directionally drill its Owens Well No. 2, having a surface location in Unit I of Section 34, Township 14 South, Range 35 East, Morton-Wolfcamp Pool, Lea County, New Mexico. Applicant proposes to set a whipstock at approximately 7200 feet and to directionally drill to bottom the well in the Wolfcamp formation within 100 feet of a point in Unit H 1730 feet from the North line and 560 feet from the East line of said Section 34. Applicant proposes to dedicate the S/2 NE/4 of Section 34 to the well.

CASE 4717: Application of Sohio Petroleum Company for a non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a 160-acre non-standard unit in an undesignated San Andres gas pool comprising the S/2 SE/4 of Section 7 and the W/2 SW/4 of Section 8, Township 21 South, Range 37 East, Lea County, New Mexico, to be dedicated to its well located 660 feet from the South line and 660 feet from the West line of said Section 8.

CASE 4718: Application of E. B. White, Jr. for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Phantom Banks Unit Area comprising 7680 acres, more or less, of federal, state, and fee lands in Township 26 South, Range 31 East, Eddy County, New Mexico.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 17, 1972

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Richard L. Stamets, Examiner,  
or Daniel S. Nutter, Alternate Examiner:

- ALLOWABLE: (1) Consideration of the allowable production of gas for June, 1972,  
from fifteen prorated pools in Lea, Eddy, Roosevelt and Chaves  
Counties, New Mexico; also presentation of purchaser's nominations  
for said pools for the six-month period beginning July 1, 1972;
- (2) Consideration of the allowable production of gas from nine prorated  
pools in San Juan, Rio Arriba and Sandoval Counties, New Mexico,  
for June, 1972.

CASE 4712: Application of Texaco Inc. for multiple completion, Lea County, New Mexico.  
Applicant, in the above-styled cause, seeks authority to complete its  
Lockhart (NCT-1) Well No. 3 located in Unit 0 of Section 18, Township 22  
South, Range 38 East, Lea County, New Mexico, in such a manner as to produce  
oil from the Paddock and Blinbry Oil Pools through a single string of  
tubing and gas from the Tubb Gas Pool through the casing-tubing annulus.

CASE 4713: Application of Tenneco Oil Company for non-standard proration units,  
McKinley County, New Mexico. Applicant, in the above-styled cause, seeks  
the establishment of the following-described non-standard proration units  
in the Lone Pine-Dakota "D" Oil Pool, McKinley County, New Mexico.

1. An 80-acre unit comprising the SE/4 NE/4 and the  
NE/4 SE/4 of Section 7, Township 17 North, Range  
8 West, to be dedicated to Well No. 2;
2. An 80-acre unit comprising the SW/4 NE/4 and NW/4 SE/4  
of Section 7, Township 17 North, Range 8 West, to be  
dedicated to Well No. 3;
3. A 91.66-acre unit comprising Lots 7 and 8 and SW/4 SE/4  
of Section 12, Township 17 North, Range 9 West, to be  
dedicated to Well No. 5.
4. A 91.59-acre unit comprising Lots 1 and 2 and NW/4 NE/4  
Section 13, Township 17 North, Range 9 West, to be dedicated  
to Well No. 12;
5. A 91.56-acre unit comprising Lots 3 and 4 and SW/4 NE/4 of  
Section 13, Township 17 North, Range 9 West, to be dedicated  
to Well No. 14;
6. An 80-acre unit comprising the SW/4 NW/4 and NW/4 SW/4 of  
Section 17, Township 17 North, Range 8 West, to be dedicated  
to Well No. 17;



Case No. 4724 continued from page 3

(a) Create a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production and designated as the South Empire-Morrow Gas Pool. The discovery well is the Midwest Oil Corporation South Empire Deep Unit No. 1 located in Unit F of Section 6, Township 18 South, Range 29 East, NMFM. Said pool would comprise:

TOWNSHIP 18 SOUTH, RANGE 29 EAST, NMFM  
SECTION 6: N/2

(b) Create a new pool in Lea County, New Mexico, classified as an oil pool for Strawn production and designated as the Humble City-Strawn Pool. The discovery well is the Harding Oil Company Shipp No. 1 located in Unit K of Section 11, Township 17 South, Range 37 East, NMFM. Said pool would comprise:

TOWNSHIP 17 SOUTH, RANGE 37 EAST, NMFM  
SECTION 11: SW/4

(c) Create a new pool in Chaves County, New Mexico, classified as an oil pool for Abo production and designated as the Many Gates-Abo Pool. The discovery well is the Jack Phillips Isler Federal No. 1 located in Unit A of Section 31, Township 9 South, Range 30 East, NMFM. Said pool would comprise:

TOWNSHIP 9 SOUTH, RANGE 30 EAST, NMFM  
SECTION 31: NE/4

(d) Create a new pool in Roosevelt County, New Mexico, classified as a gas pool for Pennsylvanian production and designated as the Peterson-Pennsylvanian Gas Pool. The discovery well is the Amoco Production Company Peterson "A" Gas Com No. 1 located in Unit B of Section 19, Township 5 South, Range 33 East, NMFM. Said pool would comprise:

TOWNSHIP 5 SOUTH, RANGE 33 EAST, NMFM  
SECTION 19: All

(e) Abolish Loco Hills-Queen Pool in Eddy County, New Mexico, described as:

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMFM  
SECTION 29: SW/4  
SECTION 31: SE/4 NE/4 and NE/4 SE/4  
SECTION 32: NW/4

- CASE 4719: Application of Gulf Oil Corporation for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its G.C. Matthews Well No. 5 located in Unit J of Section 6, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce oil from the Eunice-Monument and Monument-Paddock Pools through parallel strings of tubing.
- CASE 4720: Application of Rotary Oil & Gas Company for an unorthodox location and non-standard gas proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of a non-standard gas proration unit in the Osudo-Devonian Gas Pool comprising the NE/4 of Section 32 and the NW/4 of Section 33, Township 20 South, Range 36 East, Lea County, New Mexico, to be dedicated to a well to be drilled at an unorthodox location 660 feet from the North line and 1980 feet from the East line of said Section 32.
- CASE 4721: Application of C. W. Trainer for a non-standard gas unit, Lea County, New Mexico. Applicant in the above-styled cause, seeks approval of a 316.9-acre non-standard gas spacing unit comprising Lots 1 and 2 and E/2 W/2 of Section 31, Township 24 South, Range 37 East, and Lots 2 and 3 of Section 6, Township 25 South, Range 37 East, undesignated Fusselman and Devonian gas pools, Lea County, New Mexico, to be dedicated to his Sherrell Well No. 1 located 660 feet from the South line and 1590 feet from the West line of said Section 31.
- CASE 4722: Application of C. W. Trainer for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Devonian, Fusselman and Ellenburger formations underlying Lots 1 and 2 and E/2 W/2 of Section 31, Township 24 South, Range 37 East, and Lots 2 and 3 of Section 6, Township 25 South, Range 37 East, Custer Field, Lea County, New Mexico, to form a 316.9-acre non-standard spacing unit for the production of gas from said formations, to be dedicated to his Sherrell Well No. 1 located 660 feet from the South line and 1590 feet from the West line of said Section 31.
- CASE 4723: Application of Black River Corporation for pool abolishment, creation of two new gas pools, and a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the abolishment of the Washington Ranch-Morrow Gas Pool, Eddy County, New Mexico, and the creation of the Washington Ranch-Upper Morrow and Washington Ranch-Lower Morrow Gas Pools for the production of gas from the upper and lower Morrow formations. Applicant further seeks approval of the dual completion (conventional) of its Cities 3 Federal Well No. 1 located in Unit F of Section 3, Township 26 South, Range 24 East, to produce the lower Morrow through tubing and the upper Morrow through the casing-tubing annulus.
- CASE 4724: Southeastern New Mexico nomenclature case calling for an order for the creation, extension, abolishment and contraction of certain pools in Lea, Eddy, Chaves and Roosevelt Counties, New Mexico.

Case No. 4724 continued - (1)

TOWNSHIP 32 SOUTH, RANGE 37 EAST, NMPM

SECTION 2: All  
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7,  
8, 9, and 16  
SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11,  
12, 13, 14, and 15  
SECTION 11: E/2 and NW/4  
SECTION 12: All  
SECTION 13: All  
SECTION 14: E/2  
SECTION 24: All  
SECTION 30: NW/4

- (j) Contract the Bagley-Lower Pennsylvanian Gas Pool in Lea County,  
New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 33: SE/4  
SECTION 34: W/2 SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: NE/4

- (k) Contract the Bagley-Upper Pennsylvanian Gas Pool in Lea County,  
New Mexico, by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 33: N/2 and SE/4  
SECTION 34: W/2 and SE/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: SE/4  
SECTION 4: N/2  
SECTION 5: N/2 and SW/4  
SECTION 10: NE/4

- (l) Contract the Bagley-Pennsylvanian Pool in Lea County, New Mexico,  
by the deletion of the following described area:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM

SECTION 34: N/2 NE/4 and W/2 SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM

SECTION 3: S/2 SW/4  
SECTION 4: S/2  
SECTION 5: S/2

Case No. 4724 continued from page 4

(f) Abolish the Sand Tank-Queen Pool in Eddy County, New Mexico, described as:

TOWNSHIP 18 SOUTH, RANGE 30 EAST, NMPM  
SECTION 7: NE/4 SE/4

(g) Extend the vertical limits of the Loco Hills Grayburg-San Andres Pool in Eddy County, New Mexico, to include the Queen formation and redesignate said pool to Loco Hills Queen Grayburg-San Andres Pool.

(h) Abolish the Terry-Blinebry Pool in Lea County, New Mexico, described as:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 32: SE/4  
SECTION 33: S/2 and NE/4  
SECTION 34: S/2 and NW/4  
SECTION 35: S/2  
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: Lots 4, 5, 9, 10, 11, 12,  
13, 14, 15, 16, and S/2  
SECTION 2: All  
SECTION 3: Lots 1, 2, 3, 4, 5, 6, 7,  
8, 9, and 16  
SECTION 4: Lots 1, 3, 4, 5, 6, 8, 11,  
12, 13, 14, and 15  
SECTION 11: E/2 and NW/4  
SECTION 12: All  
SECTION 13: All  
SECTION 14: E/2  
SECTION 24: All

(i) Extend the Blinebry Oil Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM  
SECTION 32: SE/4  
SECTION 33: S/2 and NE/4  
SECTION 34: S/2 and NW/4  
SECTION 35: S/2  
SECTION 36: W/2

TOWNSHIP 21 SOUTH, RANGE 36 EAST, NMPM  
SECTION 25: NE/4

TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM  
SECTION 1: Lots 4, 5, 9, 10, 11, 12,  
13, 14, 15, 16, and S/2

Case No. 4724 continued

- (u) Extend the Garrett-Drinkard Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 38 EAST, NMPM  
SECTION 28: NE/4

- (v) Extend the Jennings-Delaware Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 26 SOUTH, RANGE 32 EAST, NMPM  
SECTION 4: NE/4

- (w) Extend the Round Tank-Queen Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 28 EAST, NMPM  
SECTION 24: SE/4

- (x) Extend the West Sawyer-San Andres Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 37 EAST, NMPM  
SECTION 27: SE/4

- (y) Extend the Townsend-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 35 EAST, NMPM  
SECTION 9: W/2 and SE/4  
SECTION 10: S/2  
SECTION 15: E/2

- (z) Extend the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM  
SECTION 21: SE/4  
SECTION 22: SW/4

TOWNSHIP 17 SOUTH, RANGE 35 EAST, NMPM  
SECTION 19: NE/4

- (aa) Extend the Washington Ranch-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 25 SOUTH, RANGE 24 EAST, NMPM  
SECTION 35: W/2

- (bb) Extend the Osudo-Devonian Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 36 EAST, NMPM  
SECTION 31: E/2

Case No. 4724 continued

- (m) Extend the North Bagley-Pennsylvanian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 11 SOUTH, RANGE 33 EAST, NMPM  
SECTION 34: N/2 NE/4 and W/2 SW/4

TOWNSHIP 12 SOUTH, RANGE 33 EAST, NMPM  
SECTION 3: S/2 SW/4

- (n) Extend the Allison-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 9 SOUTH, RANGE 36 EAST, NMPM  
SECTION 11: SW/4

- (o) Extend the Atoka-Pennsylvanian Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 26 EAST, NMPM  
SECTION 11: All

- (p) Extend the Boyd-Morrow Gas Pool in Eddy County, New Mexico, to include therein:

TOWNSHIP 19 SOUTH, RANGE 25 EAST, NMPM  
SECTION 9: All

- (q) Extend the Chambers-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM  
SECTION 35: SW/4

- (r) Extend the Dollarhide-Devonian Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM  
SECTION 30: SW/4

- (s) Extend the Dollarhide-Ellenburger Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 24 SOUTH, RANGE 38 EAST, NMPM  
SECTION 31: E/2

- (t) Extend the Double L-Queen Associated Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 29 EAST, NMPM  
SECTION 1: NW/4 NE/4  
SECTION 12: E/2 NW/4

Case 4/25 continued from page 9

(d) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Paradox production, designated as the Cone-Paradox Oil Pool and described as:

TOWNSHIP 31 NORTH, RANGE 18 WEST, NMPM  
SECTION 22: SE/4

(e) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Crouch Mesa-Mesaverde Pool and described as:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM  
SECTION 5: W/2  
SECTION 6: N/2

TOWNSHIP 30 NORTH, RANGE 11 WEST, NMPM  
SECTION 31: SW/4

(f) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Cuervo-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM  
SECTION 28: NE/4

(g) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Devils Fork-Mesaverde Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM  
Section 16: SW/4

(h) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Dufers Point-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM  
Section 17: E/2  
Section 19: N/2 & SW/4  
Section 20: N/2

(i) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Dakota production, designated as the Escrito-Dakota Oil Pool and described as:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM  
Section 1: W/2  
Section 2: N/2  
Section 12: W/2

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM  
Section 35: SW/4

CASE 4725: Northwest New Mexico nomenclature case calling for an order for the creation, extension and contraction of certain pools in San Juan and Rio Arriba Counties, New Mexico.

(a) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Farmington production, designated as the Alamo-Farmington Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

SECTION 4: S/2

SECTION 9: NE/4

SECTION 10: W/2

SECTION 15: NW/4 & SW/4 NE/4

(b) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Amarillo-Gallup Oil Pool and described as:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPM

SECTION 33: SE/4 SE/4

SECTION 34: SW/4 & SE/4 NW/4

(c) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Blanco-Fruitland Pool and described as:

TOWNSHIP 29 NORTH, RANGE 9 WEST, NMPM

SECTION 2: W/2

SECTION 3: N/2

SECTION 4: NE/4

SECTION 11: NW/4

TOWNSHIP 30 NORTH, RANGE 8 WEST, NMPM

SECTION 29: S/2

SECTION 30: S/2

TOWNSHIP 30 NORTH, RANGE 9 WEST, NMPM

SECTION 8: N/2 & SE/4

SECTION 9: S/2

SECTION 16: E/2

SECTION 21: E/2

SECTION 25: S/2

SECTION 26: S/2

SECTION 27: S/2

SECTION 28: E/2

SECTION 33: N/2 & SE/4

SECTION 34: All

SECTION 35: W/2



Case No. 4725 continued from page 11

(o) Create a new pool in San Juan and Rio Arriba Counties, New Mexico, classified as a gas pool for Chacra production, designated as the Largo-Chacra Pool and described as:

TOWNSHIP 27 NORTH, RANGE 7 WEST, NMPM  
SECTION 19: S/2

TOWNSHIP 27 NORTH, RANGE 8 WEST, NMPM  
SECTION 23: S/2  
SECTION 24: S/2  
SECTION 26: W/2  
SECTION 35: NW/4

(p) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Gallup production, designated as the Lindrith-Gallup Pool and described as:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM  
SECTION 20: All  
SECTION 21: All  
SECTION 28: All  
SECTION 29: All

(q) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Meadows-Gallup Oil Pool and described as:

TOWNSHIP 30 NORTH, RANGE 15 WEST, NMPM  
SECTION 33: S/2 & SW/4 NW/4  
SECTION 34: SW/4

(r) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Mesaverde production, designated as the Nenahnezad-Mesaverde Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 15 WEST, NMPM  
SECTION 10: SW/4

(s) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Ojito-Dakota Oil Pool and described as:

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM  
SECTION 17: SW/4  
SECTION 18: SE/4  
SECTION 19: NE/4

(t) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the North Pinon-Gallup Pool and described as:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMPM  
SECTION 28: SW/4

Case 4725 continued from page 10

(j) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Gallup production, designated as the Flora Vista-Gallup Pool and described as:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM

SECTION 2: SW/4

SECTION 3: N/2 & SE/4

SECTION 4: N/2

(k) Create a new pool in Rio Arriba County, New Mexico, classified as a gas pool for Mesaverde production, designated as the Gonzales-Mesa-Mesaverde Pool and described as:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM

SECTION 5: W/2

SECTION 6: All

SECTION 7: NE/4

SECTION 8: All

(l) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Chacra production, designated as the Harris Mesa-Chacra Pool and described as:

TOWNSHIP 28 NORTH, RANGE 9 WEST, NMPM

SECTION 26: SW/4

SECTION 27: S/2

SECTION 28: S/2

SECTION 29: E/2

(m) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Huerfano-Pictured Cliffs Pool and described as:

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM

SECTION 1: NE/4

TOWNSHIP 26 NORTH, RANGE 9 WEST, NMPM

SECTION 19: S/2

TOWNSHIP 26 NORTH, RANGE 10 WEST, NMPM

SECTION 24: SE/4

SECTION 25: E/2

SECTION 36: E/2

(n) Create a new pool in San Juan County, New Mexico, classified as an oil pool for Gallup production, designated as the Jewett Valley-Gallup Oil Pool and described as:

TOWNSHIP 29 NORTH, RANGE 16 WEST, NMPM

SECTION 3: W/2 & SE/4

Case No. 4725 continued from page 12

(u) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Fruitland production, designated as the Pump Mesa-Fruitland Pool and described as:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM  
SECTION 32: SW/4

(v) Create a new pool in San Juan County, New Mexico, classified as a gas pool for Pictured Cliffs production, designated as the Twin Mounds-Pictured Cliffs Pool and described as:

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM  
SECTION 31: SE/4  
SECTION 32: S/2  
SECTION 33: S/2

(w) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Dakota production, designated as the Wild Horse-Dakota Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
SECTION 26: NW/4 NW/4  
SECTION 27: N/2 & NW/4 SW/4

(x) Contract the Gavilan-Pictured Cliffs Pool boundary in Rio Arriba County, New Mexico, by the deletion of the following described area:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
SECTION 23: SE/4

(y) Create a new pool in Rio Arriba County, New Mexico, classified as an oil pool for Pictured Cliffs production, designated as the Sleeper-Pictured Cliffs Oil Pool and described as:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM  
SECTION 23: S/2  
SECTION 26: NE/4

(z) Extend the Tapacito-Gallup Associated Pool boundary in Rio Arriba County, New Mexico, to include therein:

TOWNSHIP 26 NORTH, RANGE 4 WEST, NMPM  
SECTION 19: S/2  
SECTION 20: SW/4  
SECTION 29: NW/4

TOWNSHIP 26 NORTH, RANGE 5 WEST, NMPM  
SECTION 24: S/2



PETROLEUM PRODUCTS

*Geo*

TEXACO INC.  
DRAWER 728  
HORBS, NEW MEXICO 88240

May 11, 1972



*Dismiss*

New Mexico Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Re: Examiner Hearing May 17, 1972  
Case 4712, Application To  
Dually Complete C. H. Lockhart  
No. 1, Lea County, New Mexico

Attention: Mr. Dan Nutter

Gentlemen:

It is requested that TEXACO Inc.'s application to dually complete the referenced well be canceled. The well is now producing as a single completion from the Tubb Pool and Texaco has no plans to dually complete the well in the near future.

Your cooperation in this matter will be appreciated.

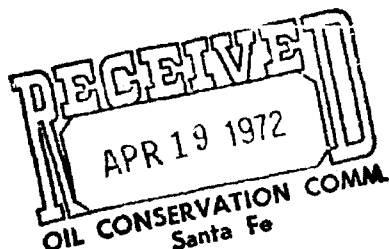
Yours very truly,

*J. V. Gannon*

J. V. Gannon  
District Superintendent

CPC-dh

MASJr.



April 18, 1972

TEXACO INC.  
DRAWER 728  
HOBBS, NEW MEXICO 88240

*Case 4712*

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Request for Examiner Hearing  
Application for Multiple Completion  
C. H. Lockhart (NCT-1) No. 3  
Blinbry-Paddock and Tubb Pools  
Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

It is requested that an examiner hearing be scheduled to consider TEXACO's application to dually complete the C. H. Lockhart (NCT-1) No. 3. Attached for your information is a Form C-107 with pertinent well data, a plat of area, and a schematic diagram of equipment in the subject well.

All offset operators are being notified of the requested hearing by copy of this letter. Your cooperation in this matter will be appreciated.

Yours very truly,

*J. V. Gannon*  
J. V. Gannon  
District Superintendent

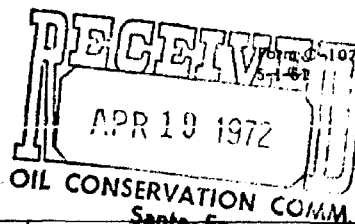
CPC-JBS/cr

cc: MAS, Jr.  
NMOCC-Hobbs  
All Offset Operators

DOCKET MARK

Date 5-5-72

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION



*Case 4712*

Operator <b>TEXACO Inc.</b>		County <b>Lea</b>	Date <b>April 18, 1972</b>
Address <b>P. O. Box 728, Hobbs, N.M. 88240</b>		Lease <b>C.H. Lockhart (NCT-1)</b>	Well No. <b>3</b>
Location of Well <b>0</b>	Unit <b>18</b>	Township <b>22-S</b>	Range <b>38-E</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	* Upper Zone	* Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Paddock</b>	<b>Blinebry</b>	<b>Tubb</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5144' to 5177'</b>	<b>5589' to 5677'</b>	<b>6098' to 6261'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Oil</b>	<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Pump</b>	<b>Pump</b>	<b>Flow</b>

4. The following are attached. (Please check YES or NO) \*Upper and Intermediate zones are currently downhole commingled. *R-3526*
- |                                     |                          |   |
|-------------------------------------|--------------------------|---|
| Yes                                 | No                       |   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input type="checkbox"/>            | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**Texas Pacific Oil Co., P. O. Box 4067, Midland, Texas 79701**  
**Kabee Petroleum Corp., 201 1st Savings Building, Midland, Texas 79701**  
**Gulf Oil Corp., P. O. Box 670, Hobbs, New Mexico 88240**

**Mark Production Co., 1108 Simons Bldg., Dallas, Texas 75201**

**American Petrofina Co. of Texas, P. O. Box 1311, Big Spring, Texas 79720**

**Sohio Petroleum Co., P. O. Box 3167, Midland, Texas 79701**

**Humble Oil & Refining Co., P. O. Box 1600, Midland, Texas 79701**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification April 18, 1972.

CERTIFICATE: I, the undersigned, state that I am the District Superintendent of MSX TEXACO Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

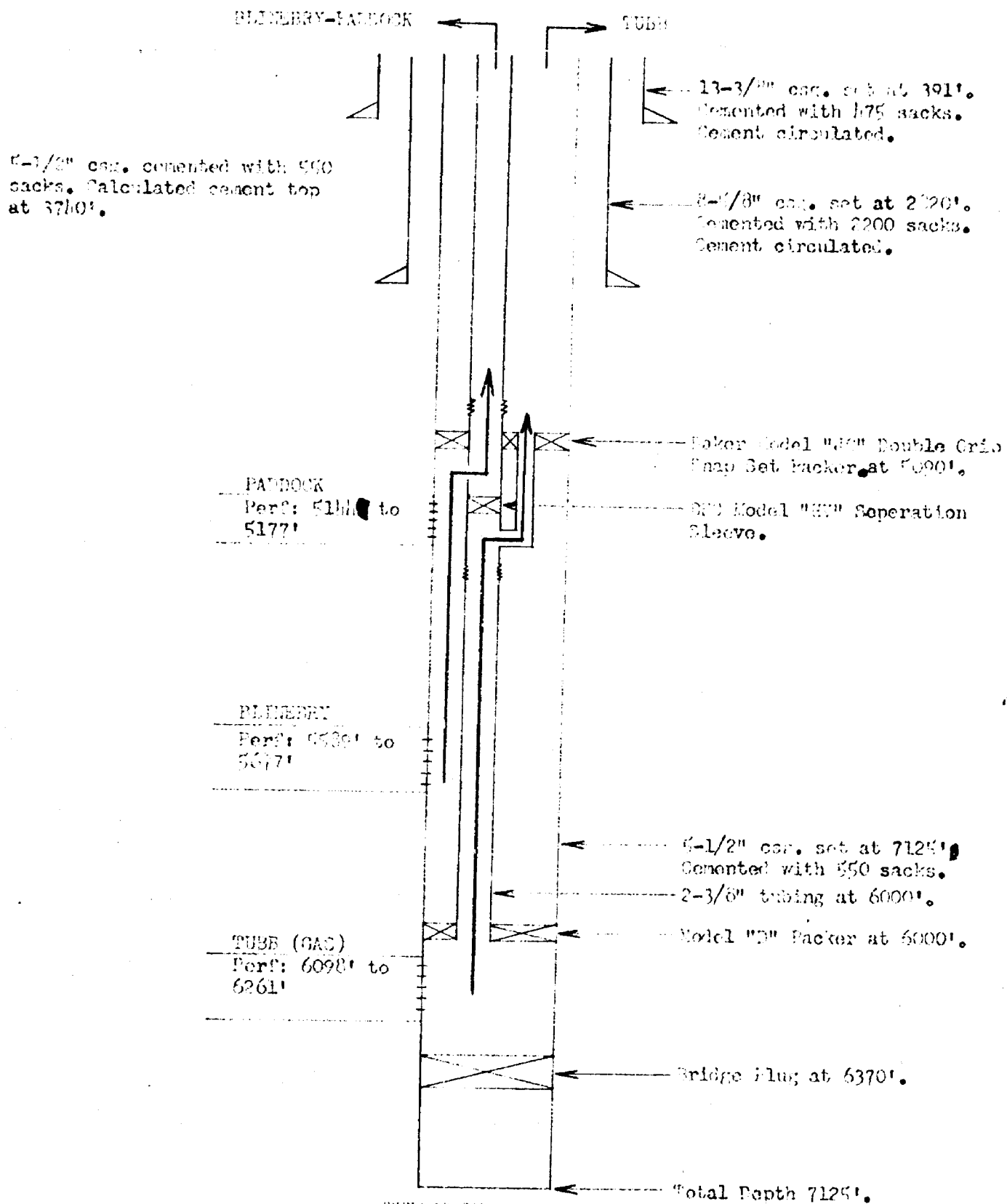
\*\*Log submitted when well was initially dualled.

*[Signature]*  
Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Case 4712



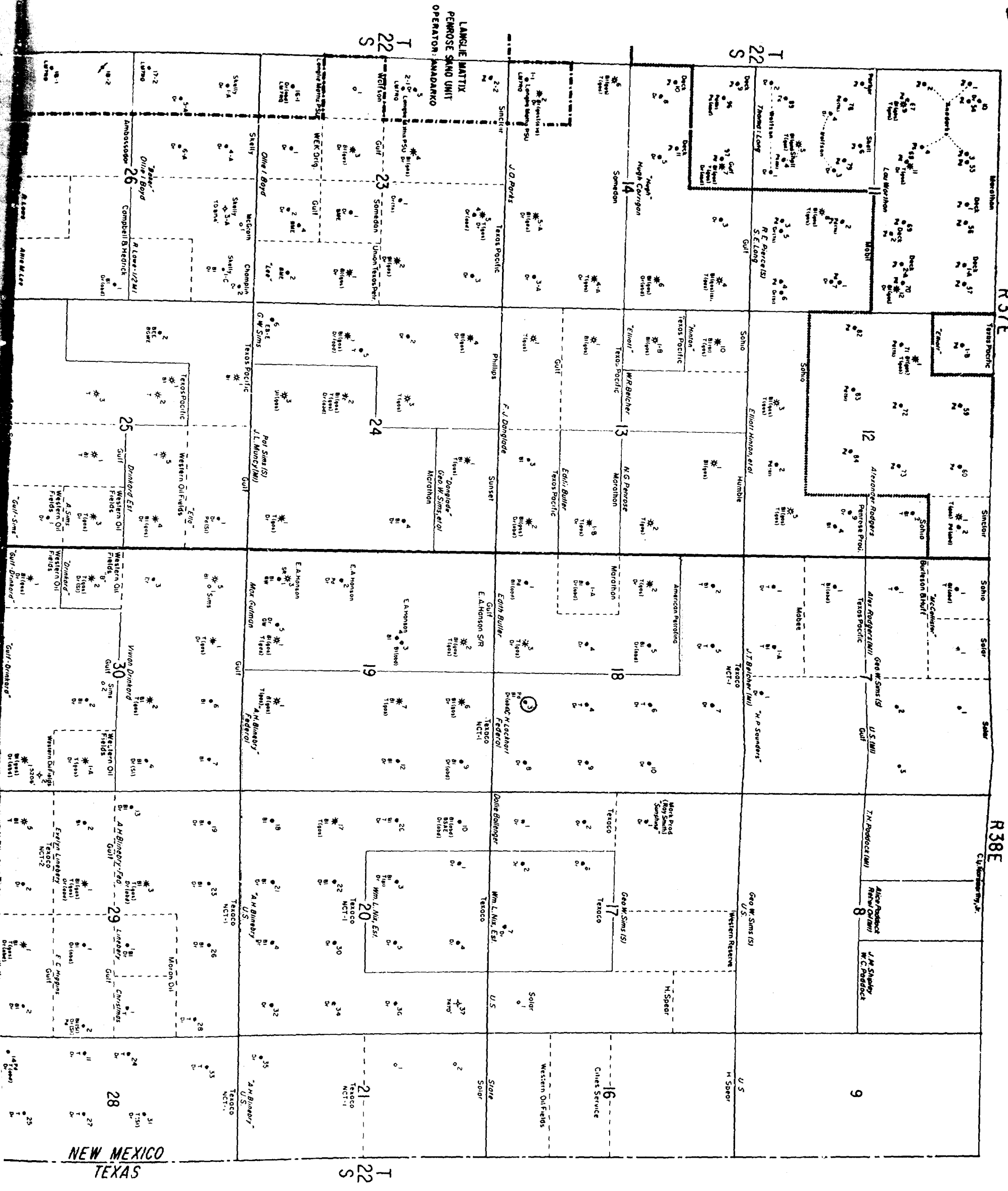
TEXACO INC.  
 PROPOSED MULTIPLE COMPLETION  
 C.E. LOCKHART (DOT-1) WELL NO. 3  
 PLINERY-PADDOCK & TUBB POOLS  
 LEA COUNTY, NEW MEXICO

[illegible]



R 37E

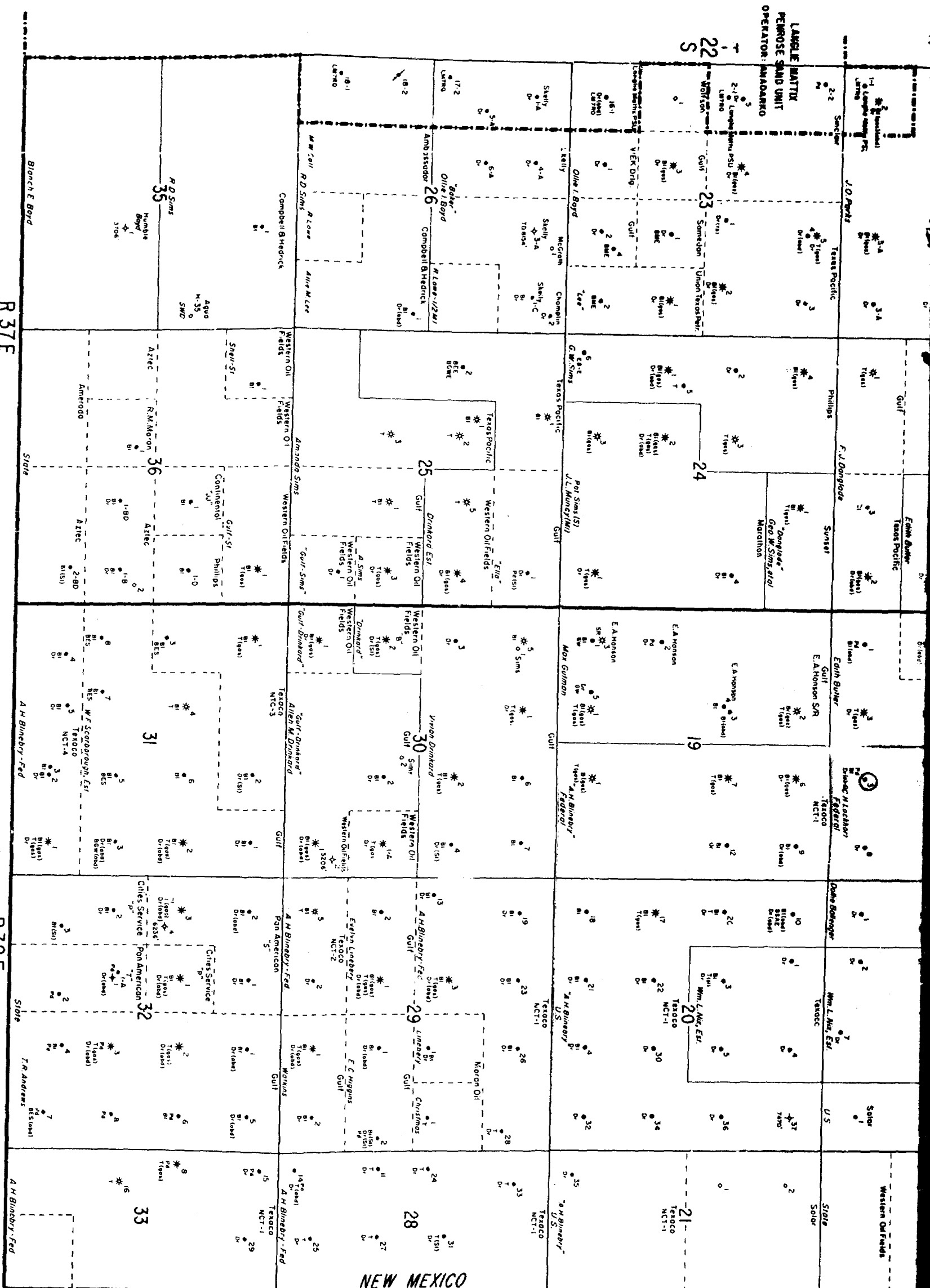
R 38E



NEW MEXICO  
TEXAS

T 22 S

LANGLIE MATTHEW  
PENROSE SAND UNIT  
OPERATOR: AMADORO



ABBREVIATIONS:

BEE - BRUNSON ELLENBURGER EAST  
BGW - BRUNSON GRANITE WASH EAST  
BOWE - BRUNSON GRANITE WASH EAST  
BL - BLINEBRY  
BME - BRUNSON MAKEE EAST  
BSE - BRUNSON SAN ANDRES EAST  
DR - DRINKARD

GW - GRANITE WASH (UNDESIGNATED)  
LMTRO - LANGLIE MATTHEW 7 RIVERS QUEEN  
PD - PADDOCK  
PS - PENROSE SHELLEY GRAYBURG  
SA - SANTA ROSA (UNDESIGNATED)  
T - TUBB

TEXACO INC.  
MIDLAND DIVISION  
BLINEBRY FIELD AREA  
S. LEA COUNTY, NEW MEXICO  
SCALE: 1" = 1000'  
DRAWN BY: FMR DATE: 1-9-69

DRAFT

GMH/dr

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

*gms*  
IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 4712

Order No. R- 4309

APPLICATION OF TEXACO INC. FOR  
MULTIPLE COMPLETION, LEA COUNTY,  
NEW MEXICO.

*Don*

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 17, 1972,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this        day of May, 1972, the Commission,  
a quorum being present, having considered the record and the recom-  
mendations of the Examiner, and being fully advised in the premises,

FINDS:

That the applicant's request for dismissal should be  
granted.

IT IS THEREFORE ORDERED:

That Case No. 4712 is hereby dismissed.

DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.

*C. J. P.*

CASE 4713: Application of TENNECO  
FOR NON-STANDARD PRORATION UNITS,  
McKINLEY COUNTY, NEW MEXICO.