



<u>WELL NAME</u>	<u>LOCATION</u>	COMPLETION OR <u>SPUD DATE</u>
Catclaw Draw Unit #1-Y	2310' FWL & 1986' FNL of Sec. 26, T-21S, R-25-E	4-'71
Catclaw Draw Unit #2	1650' FEL & 1650' FNL of Sec. 23, T-21-S, R-25-E	8-'72
Catclaw Draw Unit #4	1650' FEL & 1650' FNL of Sec. 24, T-21-S, R-25-E	8-'72
Catclaw Draw Unit #5	1980' FEL & 1650' FNL of Sec. 25, T-21-S, R-25-E	10-'72
Catclaw Draw Unit #6	1650' FEL & 1650' FSL of Sec. 13, T-21-S, R-25-E	10-'72
Catclaw Draw Unit #7	1650' FEL & 1880' FSL of Sec. 14, T-21-S, R-25-E	12-'72
Catclaw Draw Unit #9	1980' FWL & 1650' FNL of Sec. 35, T-21-S, R-25-E	8-'73
Catclaw Draw Unit #11	330' FWL & 1915' FSL of Sec. 36, T-21-S, R-25-E	9-'75
Nan-Bet Federal #1 Com	660' FWL & 1980' FNL of Sec. 19, T-21-S, R-26-E	5-'72
Arco Federal No. 1 Com	1200' FNL & 1200' FEL of Sec. 20, T-21-S, R-26-E	10-'73

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Case No. 8340 Exhibit No. 2

Submitted by TLO

Hearing Date 9/12/84

<u>WELL NAME</u>	<u>LOCATION</u>		<u>COMPLETION OR SPUD DATE</u>
Catclaw Draw Unit #12 #4 old well	990' FSL & 1980' FWL of Sec. 24, T-21-S, R-25-E	X	9-'80
Catclaw Draw Unit #13 #4 Y	660' FSL & 1980' FEL of Sec. 26, T-21-S, R-25-E	X	9-'80
Catclaw Draw Unit #14 #2	990' FSL & 2310' FEL of Sec. 23, T-21-S, R-25-E	X	10-'80
Catclaw Draw Unit #15 #5	1980' FSL & 660' FWL of Sec. 25, T-21-S, R-25-E	X	11-'80
Catclaw Draw Unit #16 #6	990' FWL & 2310' FNL of Sec. 13, T-21-S, R-25-E	X	10-'81
Catclaw Draw Unit #17	660' FNL & 1650' FEL of Sec. 14, T-21-S, R-25-E	Exempt	6-'82
Federal "FN-19" Com. #2	660' FSL & 1980' FWL of Sec. 19, T-21-S, R-26-E		12-'81

Dry Hole

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Case No. 8340 Exhibit No. 3

Submitted by TLO

Hearing Date 9/12/84

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. 4548  
Order No. R-4157

APPLICATION OF HANAGAN  
PETROLEUM CORPORATION FOR  
A NEW GAS POOL AND FOR  
SPECIAL POOL RULES, EDDY  
COUNTY, NEW MEXICO.

NOMENCLATURE  
BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Case No. 9340 Exhibit No. 4  
Submitted by TCO  
Hearing Date 9/12/84

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 10:30 a.m. on June 16, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 21st day of June, 1971, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Hanagan Petroleum Corporation, seeks the creation of a new gas pool for Morrow production in Eddy County, New Mexico, and the promulgation of special rules and regulations governing said pool, including a provision for 640-acre spacing units.

(3) That the Hanagan Petroleum Corporation Catclaw Draw Unit Well No. 1-Y, located in Unit F of Section 26, Township 21 South, Range 25 East, NMPM, Eddy County, New Mexico, having its top perforations at 10,202 feet, has discovered a separate common source of supply which should be designated the Catclaw

Draw-Morrow Gas Pool; that the vertical limits of said pool should be the Morrow formation as found in the interval from 10,186 feet to 10,570 feet on the log of the aforesaid Catclaw Draw Unit Well No. 1-Y; and that the horizontal limits of said pool should be all of said Section 26.

(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, temporary special rules and regulations providing for 640-acre spacing units should be promulgated for the Catclaw Draw-Morrow Gas Pool.

(5) That the temporary special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(6) That special rules and regulations should be established for a temporary period to expire one year from the date that a pipeline connection is first obtained for a well in the pool; that during this temporary period all operators in the subject pool should gather all available information relative to drainage and recoverable reserves.

(7) That this case should be reopened at an examiner hearing one year from the date that a pipeline connection is first obtained for a well in the Catclaw Draw-Morrow Gas Pool, at which time the operators in the subject pool should appear and show cause why the Catclaw Draw-Morrow Gas Pool should not be developed on 320-acre spacing units.

(8) That the first operator to obtain a pipeline connection for a well in the Catclaw Draw-Morrow Gas Pool should notify the Commission in writing of such fact, and that the Commission should thereupon issue a supplemental order designating an exact date for reopening this case.

IT IS THEREFORE ORDERED:

(1) That a new pool in Eddy County, New Mexico, classified as a gas pool for Morrow production, is hereby created and designated the Catclaw Draw-Morrow Gas Pool, with vertical limits comprising the Morrow formation as found in the interval from

10,186 feet to 10,570 feet on the log of the Hanagan Petroleum Corporation Catclaw Draw Well No. 1-Y, located in Unit F of Section 26, Township 21 South, Range 25 East, NMPM, Eddy County, New Mexico, and horizontal limits comprising the following-described area:

EDDY COUNTY, NEW MEXICO  
TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM  
Section 26: All

(2) That temporary Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS  
FOR THE  
CATCLAW DRAW-MORROW GAS POOL

RULE 1. Each well completed or recompleted in the Catclaw Draw-Morrow Gas Pool or in the Morrow formation within one mile thereof, and not nearer to or within the limits of another designated Morrow gas pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 640 acres, more or less, consisting of a governmental section.

RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Land Surveys, or the following facts exist and the following provisions are complied with:

- (a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (b) The non-standard unit lies wholly within a governmental section and contains less acreage than a standard unit.

- (c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interests in the section in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (d) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located no nearer than 1650 feet to the outer boundary of the section and no nearer than 330 feet to any governmental quarter-quarter section line.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proration unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proration unit or if no objection to the unorthodox location has been entered within 20 days after the Secretary-Director has received the application.

IT IS FURTHER ORDERED:

(1) That the locations of all wells presently drilling to or completed in the Catclaw Draw-Morrow Gas Pool or in the Morrow formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Artesia District Office of the Commission in writing of the name and location of the well on or before July 15, 1971.

(2) That, pursuant to Paragraph A. of Section 65-3-14.5, NMSA 1953, contained in Chapter 271, Laws of 1969, existing wells in the Catclaw Draw-Morrow Gas Pool shall have dedicated thereto 640 acres in accordance with the foregoing pool rules; or, pursuant to Paragraph C. of said Section 65-3-14.5, existing wells may have non-standard spacing or proration units established by the Commission and dedicated thereto.

Failure to file new Forms C-102 with the Commission dedicating 640 acres to a well or to obtain a non-standard unit approved by the Commission within 60 days from the date of this order shall subject the well to cancellation of allowable. Until said Form C-102 has been filed or until a non-standard unit has been approved, and subject to said 60-day limitation, each well presently drilling to or completed in the Catclaw Draw-Morrow Gas Pool or in the Morrow formation within one mile thereof shall receive no more than one-half of a standard allowable for the pool.

(3) That this case shall be reopened at an examiner hearing one year from the date that a pipeline connection is first obtained for a well in the Catclaw Draw-Morrow Gas Pool, at which time the operators in the subject pool may appear and show cause why the Catclaw Draw-Morrow Gas Pool should not be developed on 320-acre spacing units.

(4) That the first operator to obtain a pipeline connection for a well in the Catclaw Draw-Morrow Gas Pool shall notify the Commission in writing of such fact, and that the Commission will thereupon issue a supplemental order designating an exact date for reopening this case.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

S E A L

A. L. PORTER, Jr. Member



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. 4548  
Order No. R-4157-A

IN THE MATTER OF CASE NO. 4548 BEING  
REOPENED PURSUANT TO THE PROVISIONS OF  
ORDER NO. R-4157, WHICH ORDER ESTABLISHED  
SPECIAL RULES AND REGULATIONS FOR THE  
CATCLAW DRAW-MORROW GAS POOL, EDDY  
COUNTY, NEW MEXICO, INCLUDING A PROVI-  
SION FOR 640-ACRE PRORATION UNITS.

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 8340 Exhibit No. 5  
Submitted by TLO  
Hearing Date 9/12/84

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 22, 1973,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 13th day of September, 1973, the Commission,  
a quorum being present, having considered the testimony, the  
record, and the recommendations of the Examiner, and being  
fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by  
law, the Commission has jurisdiction of this cause and the subject  
matter thereof.

(2) That by Order No. R-4157, dated June 21, 1971, special  
rules and regulations were promulgated for the Catclaw Draw-  
Morrow Gas Pool, Eddy County, New Mexico, establishing 640-acre  
spacing units.

(3) That pursuant to the provisions of Order No. R-4157,  
this cause was reopened to allow the operators in the subject pool  
to appear and show cause why the Catclaw Draw-Morrow Gas Pool  
should not be developed on 320-acre spacing units.

(4) That the Catclaw Draw-Morrow Gas Pool is not now fully  
developed and defined.

(5) That at least two separate zones in the Morrow formation  
are productive from wells completed in said pool.

(6) That shut-in pressures tend to show communication  
between the majority of the wells in the pool but some pressures  
do not show such communication.

(7) That the special pool rules for the Catclaw Draw-Morrow Gas Pool should not be made permanent at this time but should be continued on a temporary basis for an additional period of one year.

(8) That this case should be reopened at an examiner hearing in September, 1974, at which time the operators in the subject pool should appear and show cause why the Catclaw Draw-Morrow Gas Pool should not be developed on 320-acre spacing.

IT IS THEREFORE ORDERED:

(1) That the temporary special pool rules for the Catclaw Draw-Morrow Gas Pool are hereby continued in full force and effect.

(2) That this case shall be reopened at an examiner hearing in September, 1974, at which time the operators in the subject pool may appear and present additional testimony to show cause why the Catclaw Draw-Morrow Gas Pool should not be developed on 320-acre spacing units.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

s/ I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

s/ A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

CASE NO. 4548  
Order No. R-4157-B

IN THE MATTER OF CASE NO. 4548 BEING  
REOPENED PURSUANT TO THE PROVISIONS  
OF ORDER NO. R-4157-A WHICH ORDER  
CONTINUED IN EFFECT FOR ONE YEAR THE  
SPECIAL TEMPORARY SPECIAL RULES AND  
REGULATIONS FOR THE CATCLAW DRAW-MORROW  
GAS POOL, EDDY COUNTY, NEW MEXICO

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

AND:

Case No. 8340 Exhibit No. 6

Submitted by TLO

Hearing Date 9/12/84

IN THE MATTER OF CASE NO. 4548 BEING  
REOPENED ON THE MOTION OF THE OIL  
CONSERVATION COMMISSION TO CONSIDER THE  
AMENDMENT OF THE SPECIAL POOL RULES FOR  
THE CATCLAW DRAW-MORROW GAS POOL, EDDY  
COUNTY, NEW MEXICO, TO LIMIT THE APPLI-  
CABILITY OF SAID SPECIAL RULES TO THE  
CONFINES OF THE POOL'S HORIZONTAL LIMITS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

These causes came on for hearing at 9 a.m. on September 4, 1974, and at 9 a.m. on October 2, 1974, respectively, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 22nd day of October, 1974, the Commission, a quorum being present, having considered the testimony, the records, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of these causes and the subject matter thereof.

(2) That by Order No. R-4157, dated June 21, 1971, temporary special rules and regulations were established for the Catclaw Draw-Morrow Gas Pool, Eddy County, New Mexico, establishing 640-acre spacing units.

(3) That by Order No. R-4157-A, dated September 13, 1973, said temporary special rules and regulations were extended for a period of one year.

(4) That by Order No. R-1670-O, dated January 15, 1974, the Special Pool Rules for the Catclaw Draw-Morrow Gas Pool were amended to provide for the prorationing of gas in said pool, and Special Rules 1, 2, 8(A), 8(B), 9, 25, and 26 were promulgated, the pool also being subject to the General Rules for Prorated Gas Pools in Southeast New Mexico, as promulgated by Order No. R-1670.

(5) That pursuant to the provisions of Order No. R-4157-A, this cause was reopened to allow the operators in the Catclaw Draw-Morrow Gas Pool to appear and show cause why said pool should not be developed on 320-acre spacing.

(6) That the available pressure and reservoir information tends to support the conclusion that effective drainage is occurring within the sand lenses of the Morrow formation on 640-acre spacing in the Catclaw Draw-Morrow Gas Pool, and that to prevent waste and protect correlative rights, 640-acre spacing and proration units should be continued for said pool, at least in the foreseeable future.

(7) That the engineering and geological information available indicates that the productive limits of the Catclaw Draw-Morrow Gas Pool have been effectively defined in practically all directions, with the possible exception being to the Southwest.

(8) That the drilling of Pennsylvanian gas wells on the standard Southeast New Mexico spacing of 320 acres is occurring in lands offsetting the established limits of the Catclaw Draw-Morrow Gas Pool but outside the productive limits of said pool.

(9) That to avoid conflicts of spacing patterns and violation of correlative rights, the pool rules for the Catclaw Draw-Morrow Gas Pool, including 640-acre spacing units and prorationing of gas, should be limited to the established productive limits of the pool, and not, as is often the case in other pools, to the pool limits and to lands outside said limits but within one mile thereof.

(10) That Rule 1 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool, as promulgated by Order No. R-4157, and as amended by Order No. R-1670-O, should be amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted in the Catclaw Draw-Morrow Gas Pool, as defined by the Commission, shall be spaced, drilled, operated, and prorated in accordance with the rules for the Catclaw Draw-Morrow Gas Pool as set forth herein."

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations governing the Catclaw Draw-Morrow Gas Pool, as promulgated by Order No. R-4157, and as amended by Order No. R-1670-O, are hereby continued in full force and effect until further order of the Commission, provided however, that Rule 1 of said Special Rules is hereby amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted in the Catclaw Draw-Morrow Gas Pool, as defined by the Commission, shall be spaced, drilled, operated, and prorated in accordance with the rules for the Catclaw Draw-Morrow Gas Pool as set forth herein."

(2) That jurisdiction of this cause is hereby retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

  
ALEX J. ARMIJO, Member

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

S E A L

dr/



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6751

Order No. R-4157-C

APPLICATION OF TENNECO OIL  
COMPANY FOR THE RESCISSION  
OF SPECIAL POOL RULES, EDDY  
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
Case No. 8340 Exhibit No. 7  
Submitted by TLO  
Hearing Date 9/12/84

This cause came on for hearing at 9 a.m. on December 12, 1979, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 9th day of January, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That by Order No. R-4157, entered June 21, 1971, in Case No. 4548, the Division created and defined the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, and promulgated special pool rules therefor, which included a provision for 640-acre well spacing and proration units and specified well locations.

(3) That by Order No. R-4157-A, entered September 13, 1973, the Division extended said special pool rules, and by Order No. R-4157-B, entered October 22, 1974, continued said special pool rules in full force and effect until further order of the Division.

(4) That the applicant in the instant case, Tenneco Oil Company, seeks the rescission of the special pool rules for the spacing and location of wells in the Catclaw Draw-Morrow Gas Pool, and seeks to have said pool governed by the provisions of Rule 104 C II(a) of the Division Rules and Regulations for gas pools of Pennsylvanian age.

(5) That the evidence in this case indicates that the wells in the Catclaw Draw-Morrow Gas Pool are not draining 640 acres as it had been thought that they would, but that they are in fact draining somewhere between 281 acres and 353 acres.

(6) That production from the Morrow formation in the subject pool is from many separate pay stringers which vary greatly in areal extent and in permeability, porosity, and thickness, both within individual stringers and between stringers.

(7) That due to the variation in the areal extent and in permeability, porosity, and thickness of the stringers, there is considerable variation in the amount of original gas in place tapped by the various wells completed in the subject pool, and also in the percent of such original gas in place under each well which may be expected to be recovered by the well.

(8) That due to the variation in the areal extent and in permeability, porosity, and thickness of the stringers in the Morrow formation in the subject pool, the existing wells (drilled on 640-acre spacing and proration units) are not believed to have encountered many of the smaller stringers in the reservoir, nor are they expected in all cases to effectively and efficiently drain the stringers which they have tapped.

(9) That to reduce the size of the spacing and proration units in the subject pool from 640 acres to 320 acres would result in numerous additional wells being drilled in the pool, and would greatly enhance the chances of tapping all of the productive stringers in the reservoir, and could also improve the drainage of gas from stringers previously tapped by existing wells.

(10) That the wells presently completed in the Catclaw Draw-Morrow Gas Pool are not effectively and efficiently draining the 640-acre spacing and proration units assigned to them, but if 320-acre spacing and proration units are adopted for said pool, the wells in the pool should effectively and efficiently drain the 320-acre spacing and proration units assigned to them.

(11) That according to the evidence submitted in this case, approximately 2 billion cubic feet of additional gas may be expected to be recovered by each additional well drilled as the result of rescinding the existing pool rules and developing the Catclaw Draw-Morrow Gas Pool on 320-acre well spacing and proration units.

(12) That the rescission of the Special Pool Rules for the Catclaw Draw-Morrow Gas Pool as promulgated by Division Orders Nos. R-4157, R-4157-A, and R-4157-B is in the public interest and will not cause but will prevent waste, and will not impair but will protect correlative rights.

(13) That such rescission should take effect on March 1, 1980, and after that date the Catclaw Draw-Morrow Gas Pool should be governed by the provisions of Rule 104 C II(a) of the Division Rules and Regulations.

Tom  
(14) That the location of any well completed in or drilling to the Catclaw Draw-Morrow Gas Pool on or before January 9, 1980, which location is not in compliance with the aforesaid Rule 104 C II(a) should be approved, and that each operator in the pool should have 30 days after January 9, 1980, in which to file new plats for each of his wells, showing the location of the well and dedicating thereto 320 acres, more or less, comprising any two contiguous quarter sections of a single governmental section.

(15) That the Texas Oil & Gas Corporation Catclaw Draw State Com Well No. 1, located 660 feet from the South line and 660 feet from the West line of Section 18, Township 21 South, Range 26 East, NMPM, approved as an unorthodox location and subject to an allowable factor of 0.35 for 640-acre spacing should receive an allowable factor of 0.70, if the W/2 of said Section 18 is dedicated to the well under the herein-approved 320-acre spacing. Any challenge to an allowable factor of 0.70 for said well should be the subject matter of a separate case and should not be considered as part of Case No. 6751 nor as an attack on any part of this Order No. R-4157-C except that part of this order that relates to such allowable factor.

(16) That Rule 1 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool as promulgated by Division Order No. R-1670-O, and as amended by Order No. R-4157-B, should be amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted or recompleted in the Catclaw Draw-Morrow Gas Pool or in the Morrow formation within one mile thereof and not nearer to nor within the boundaries of another pool producing from the Morrow formation shall be spaced, drilled, operated, and prorated in accordance with the rules for the Catclaw Draw-Morrow Gas Pool as set forth herein."

(17) That Rule 2 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool as promulgated by Division Order No. R-1670-O should be amended to read in its entirety as follows:

"RULE 2. Each well shall be located not closer than 660 feet to the nearest side boundary of the dedicated tract nor closer than 1980 feet to the nearest end boundary nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary."

(18) That Rule 9 of the aforesaid special rules should be amended to read in its entirety as follows:

"RULE 9. A standard unit consisting of 320 acres shall be assigned an acreage factor of 1.00, provided however, the acreage tolerances provided in Rule 5(A) shall apply."

(19) That Division Orders Nos. R-4157, R-4157-A, and R-4157-B should be rescinded.

IT IS THEREFORE ORDERED:

(1) That the Catclaw Draw-Morrow Gas Pool is hereby defined as comprising the Morrow formation underlying the following described lands in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM

Section 1: All

Section 2: Lots 9 through 16 and S/2

Sections 11 through 14: All

Sections 23 through 28: All

Sections 34 through 36: All

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

Sections 17 through 20: All

Section 30: All

(2) That Division Orders Nos. R-4157, R-4157-A, and R-4157-B are hereby rescinded.

(3) That the Catclaw Draw-Morrow Gas Pool shall hereinafter be governed by the provisions of Rule 104 C II(a) of the Division's Rules and Regulations.

(4) That Rule 1 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool as promulgated by Division Order No. R-1670-O and amended by Division Order No. R-4571-B

is hereby amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted or recompleted in the Catclaw Draw-Morrow Gas Pool or in the Morrow formation within one mile thereof and not nearer to nor within the boundaries of another pool producing from the Morrow formation shall be spaced, drilled, operated, and prorated in accordance with the rules for the Catclaw Draw-Morrow Gas Pool as set forth herein."

(5) That Rule 2 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool as promulgated by Division Order No. R-1670-O is hereby amended to read in its entirety as follows:

"RULE 2. Each well shall be located not closer than 660 feet to the nearest side boundary of the dedicated tract nor closer than 1980 feet to the nearest end boundary nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary."

(6) That Rule 9 of the aforesaid special rules is hereby amended to read in its entirety as follows:

"RULE 9. A standard unit consisting of 320 acres shall be assigned an acreage factor of 1.00, provided however, the acreage tolerances provided in Rule 5(A) shall apply."

(7) That the locations of all wells drilled and completed in the Catclaw Draw-Morrow Gas Pool are hereby approved.

(8) That the operator of each well in the Catclaw Draw-Morrow Gas Pool shall have until February 9, 1980, to file with the Artesia District Office of the Division new Forms C-102, Well Location and Acreage Dedication Plat, for each of his wells, showing thereon the location of the well and the acreage dedicated thereto pursuant to this order. Failure to so file such plats will subject the well to cancellation of allowable.

(9) That the Texas Oil and Gas Corporation Catclaw Draw State Com Well No. 1, located 660 feet from the South line and 660 feet from the East line of Section 18, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, shall receive an allowable factor of 0.70 effective March 1, 1980, provided Forms C-102 have been filed for said well dedicating thereto the W/2 of said Section 18.



-6-

Case No. 6751

Order No. R-4157-C

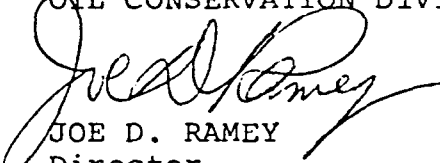
(10) That any challenge to the aforesaid allowable factor of 0.70 for said Catclaw Draw State Com Well No. 1 shall be considered as a separate case by the Division and not as an attack on any part of Division Order No. R-4157-C except Order No. (8) above relating to the allowable factor.

(11) That this order shall become effective at 7:00 o'clock a.m. March 1, 1980.

(12) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

S E A L

fd/

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 7326  
Order No. R-4157-D

APPLICATION OF TENNECO OIL COMPANY  
FOR AMENDMENT OF DIVISION ORDER  
NO. R-4157-C, EDDY COUNTY, NEW  
MEXICO.

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Case No. 8340 Exhibit No. 2-A

ORDER OF THE DIVISION, NO. TCO

BY THE DIVISION:

Hearing Date 9/12/84

This cause came on for hearing at 9 a.m. on August 12, 1981, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 26th day of August, 1981, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That by Order No. R-4157, entered June 21, 1971, in Case No. 4548, the Division created and defined the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, and promulgated special pool rules therefor, which included a provision for 640-acre well spacing and proration units and specified well locations.
- (3) That by Order No. R-4157-A, entered September 13, 1973, the Division extended said special pool rules, and by Order No. R-4157-B, entered October 22, 1974, continued said special pool rules in full force and effect until further order of the Division.
- (4) That by Order No. R-4157-C, entered January 9, 1980, the Division rescinded the aforesaid 640-acre special rules and provided for 320-acre spacing and proration units in the Catclaw Draw-Morrow Gas Pool, finding, among other things, that one well

would not drain 640 acres and that 320-acre spacing would prevent waste by permitting the recovery of gas which would otherwise remain unrecoverable.

(5) That the rescission of said special pool rules resulted from testimony and evidence in said case that the existing wells in said pool were not effectively and efficiently draining the 640-acre proration units dedicated to them.

(6) That such evidence is reflected in Findings Nos. (5), (6), (7), (8), (9), (10), and (11) of said Order No. R-4157-C, which are hereby incorporated herein by reference.

(7) That the applicant in the instant case, Tenneco Oil Company, seeks the amendment of the special pool rules for the Catclaw Draw-Morrow Gas Pool to rescind the previous 320-acre spacing order and revert back to 640-acre spacing, but to also provide for the infill drilling of a second well on the 640-acre tract.

(8) That subsequent to the entry of said Order No. R-4157-C it was determined that the change in spacing unit size would result in loss of some leases formerly dedicated to communitized 640-acre proration units and other disturbances of historical equities under the preexisting proration units within said Catclaw Draw-Morrow Gas Pool.

(9) That the net result of the conditions outlined in Finding No. (8) above would be to deprive owners of their correlative rights within said pool.

(10) That the correlative rights of the owners within said pool may be protected and effective and efficient drainage therefrom may be provided by permitting the infill drilling of additional wells on each 640-acre proration unit.

(11) That no more than two wells should be permitted to produce from any 640-acre proration unit within said pool.

(12) That the special pool rules for the Catclaw Draw-Morrow Gas Pool should apply only within the boundaries of said pool.

(13) That the location of any well drilling or approved to be drilled within the Catclaw Draw-Morrow Gas Pool which location corresponds to that provided by the special pool rules promulgated by Order No. R-4157-C should be approved.

(14) That approval of the proposed rescission of Order No. R-4157-C, provision for infill drilling, and limitation of special pool rules will prevent waste and will protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That these rules shall be applicable only to lands within the boundaries of the Catclaw Draw-Morrow Gas Pool as now defined or as hereafter contracted or extended by order of the Division.

(2) That Rule 1 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool in Eddy County, New Mexico, as promulgated by Division Order No. R-1670-0 is hereby amended to read in its entirety as follows:

"RULE 1. Each well completed or recompleted in the Catclaw Draw-Morrow Gas Pool, as defined by the Division, shall be spaced, drilled, operated, and prorated in accordance with the Special Rules for the Catclaw Draw-Morrow Gas Pool as set forth herein."

(3) That Rule 2 of the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool as promulgated by Division Order No. R-1670-0 is hereby amended to read in its entirety as follows:

"RULE 2(A). The initial well drilled on a proration unit shall be located no nearer than 1650 feet to the outer boundary of the section nor closer than 330 feet to any governmental quarter-quarter section line.

The initial well to be drilled on a proration unit may be drilled in any quarter section of the unit.

"RULE 2(B). The second well drilled on a proration unit shall be located on a quarter section not containing the first well and shall be located no nearer than 1650 feet to the outer boundary of the section, nor closer than 330 feet to any governmental quarter-quarter section line, nor closer than 990 feet to any existing Morrow well on the same proration unit.

The plats (OCD Form C-102) accompanying the Application for Permit to Drill (OCD Form C-101 or Federal

Form 9-331-C) for the second well on a proration unit shall have outlined thereon the boundaries of the unit and shall show the location of the first well on the unit as well as the second well.

"RULE 2(C). In the event a second well is drilled on any proration unit, each well shall be produced for so long as it is economically feasible to do so."

(4) That the Special Rules and Regulations for the Catclaw Draw-Morrow Gas Pool as promulgated by Order No. R-1670-D are hereby amended by the addition of Special Rule 5(A) reading in its entirety as follows:

"RULE 5(A). A standard gas proration unit in the Catclaw Draw-Morrow Gas Pool shall be 640 acres."

(5) That Rule 9(A) of the aforesaid special rules is hereby amended to read in its entirety as follows:

"RULE 9(A). A standard unit consisting of 640 acres shall be assigned an acreage factor of 1.00, provided however, the acreage tolerances provided in General Rule 5(A) shall apply."

(6) That the locations of all wells drilled to and completed in the Catclaw Draw-Morrow Gas Pool, or which were drilling to said pool, or for which valid drilling permits had been issued, or for which the location had been approved by order of the Division as of August 12, 1981, are hereby approved.

(7) That the operator of each well in the Catclaw Draw-Morrow Gas Pool shall have until September 15, 1981, to file with the Artesia District Office of the Division new Forms C-102, Well Location and Acreage Dedication Plat, for each of his wells, showing thereon the location of the well and the acreage dedicated thereto pursuant to this order. Failure to so file such plats will subject the well to cancellation of allowable.

(8) That the Texas Oil and Gas Corporation Catclaw Draw State Com Well No. 1, located 660 feet from the South line and 660 feet from the East line of Section 18, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico, shall receive an allowable factor of 0.35 effective October 1, 1981.



(9) That the Catclaw Draw - Morrow Gas Pool is hereby defined as comprising the Morrow formation underlying the following described lands in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 25 EAST, NMPM

Section 1: All  
Section 2: Lots 9 through 16 and S/2  
Sections 11 through 14: All  
Sections 23 through 28: All  
Sections 34 through 36: All

TOWNSHIP 21 SOUTH, RANGE 26 EAST, NMPM

Sections 17 through 20: All  
Section 30: All

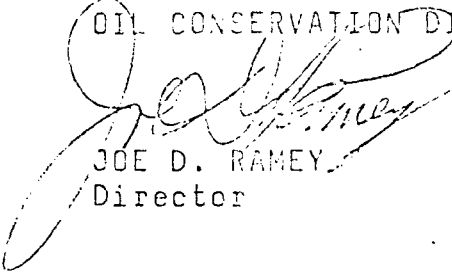
(10) That Division Orders Nos. R-4157, R-4157-A, R-4157-B, and R-4157-C are hereby rescinded.

(11) That the effective date of this Order shall be September 1, 1981.

(12) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

S E A L

MEXICO OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

ADMINISTRATIVE ORDER  
NGPA- 34

EXEMPTION FROM THE NATURAL GAS PRICING ACT  
PURSUANT TO SECTION 62-7-5, NMSA 1978, AND  
DIVISION ORDER NO. R-5436

OPERATOR Tenneco Oil Company WELL NAME AND NO. Catclaw Draw Unit Well No. 17  
LOCATION: UNIT E SEC. 14 TWP. 21-South RANG. 25 East COUNTY Eddy

THE DIRECTOR OF THE DIVISION FINDS:

(1) That Section 5 of the Natural Gas Pricing Act (being Secs. 62-7-1 to 62-7-10, NMSA 1978) provides that the Natural Gas Pricing Act shall not apply to the production and sale of natural gas in intrastate commerce from a well the drilling of or first intrastate sale of which commenced on or after January 1, 1975, provided however, that the Act shall apply to such a well if it is drilled within an established proration unit which was producing or capable of producing natural gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well upon a finding that such new well was justified for reasons other than avoiding the application to the Natural Gas Pricing Act.

(2) That by Order No. R-5436, dated June 8, 1977, the Division established an administrative procedure whereby the Director of the Division is empowered to act for the Division and exempt gas wells from the provisions of Section 5 of the Natural Gas Pricing Act provided said wells were drilled on or after January 1, 1975, within established proration units which were producing or capable of producing natural gas from the same reservoir prior to January 1, 1975.

(3) That to qualify for such exemption, under said Order No. R-5436, a gas well must be classified either as a replacement well or as an infill well.

(4) That pursuant to Order No. R-5436, the Director of the Division may find that a replacement well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) The well was necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage; or that
- (b) the well was necessary to replace a well producing at non-commercial rates; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(5) That pursuant to Order No. R-5436, the Director of the Division may find that an infill well is justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act upon a showing by the operator that:

- (a) the well was drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in such pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool; or that
- (b) the well is necessary to protect the proration unit from uncompensated drainage or to protect correlative rights; or that
- (c) the drilling of the well commenced prior to January 18, 1977.

(6) That the applicant herein Tenneco Oil Co. has requested exemption from the provisions of the Natural Gas Pricing Act pursuant to Section 62-7-5, NMSA 1978, and Division Order No. R-5436 for the above-named well.

(7) That all the requirements of said Order No. R-5436 have been complied with, and that said well is justified for exemption from the provisions of the Natural Gas Pricing Act inasmuch as said well was not drilled for the purpose of avoiding the application of said act, but was in fact:

( ) A Replacement Well

- ( ) necessary to replace a well lost due to economically irreparable down-hole mechanical failure or formation damage.
- ( ) necessary to replace a well producing at non-commercial rates.
- ( ) a well the drilling of which commenced prior to January 18, 1977.

(X) An Infill Well

- (X) drilled in a pool where the Division, after notice and hearing, has issued an order finding that infill drilling in such pool will increase the recoverable reserves under the various proration units in the pool, will result in more efficient use of reservoir energy, and will tend to ensure greater ultimate recovery of gas from the pool, said pool being the Catclaw Draw Morrow Pool and the order being Division Order No. R-4157-D.
- ( ) necessary to protect the proration unit from uncompensated drainage or to protect correlative rights.
- ( ) a well the drilling of which commenced prior to January 18, 1977.

IT IS THEREFORE ORDERED:

(1) That the above-named well is hereby exempted from Section 5 of the Natural Gas Pricing Act (Secs. 62-7-1 to 62-7-10, NMSA 1978).

(2) That jurisdiction of this cause is hereby retained, and that this exemption is subject to rescission upon failure to comply with the provisions of Rule 6(d) or Rule 7(c) of Division Order No. R-5436 or for other good cause shown.

DONE at Santa Fe, New Mexico on this 27th day of July, 19 83.

  
JOE D. RAMSEY, Director

BEFORE THE  
OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

Case No. 9340 Exhibit No. 8

Submitted by TCO

Filing Date 9/12/84

SPECIAL RULES AND REGULATIONS  
NATURAL GAS PRICING ACT SECTION 6  
ADMINISTRATIVE EXEMPTION PROCEDURE

Rule 1

- (B) Tenneco Oil Company Well Catclaw Draw Unit No. 12 is an infill well in the Morrow Zone as per R-4157-D.

Rule 5

Tenneco Oil Company plat showing proration units in Section 24-21S-25E and all offset units.

Rule 7

R-4157-D for the Catclaw Draw Morrow Gas Pool Zone.  
Copy of Rule 7(c) Certification attached.

Rule 8

Copy of Completion Report attached.

Tenneco Oil Company would like to have this exemption effective December 15, 1983.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Fred E. Lindemann  
NAME

Supervisor, Gas Compliance  
TITLE

Fred E. Lindemann  
SIGNED

12-15-83  
DATE

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico	
Case No. <u>8340</u>	Exhibit No. <u>9</u>
Submitted by <u>TCO</u>	
Hearing Date <u>9/12/84</u>	

I hereby certify that the Catclaw Draw Unit Well No. 4, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline.

Fred E. Lindemann  
Fred E. Lindemann  
Supervisor, Gas Compliance

SUBSCRIBED AND SWORN TO BEFORE ME by the said Fred E. Lindemann  
this 15th day of December, 1983.

Dianne Redmond  
Notary Public

My Commission Expires:  
DIANNE REDMOND  
My Commission Expires  
July 18, 1984

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

3. LEASE DESIGNATION AND SERIAL NO.

USA NM-0374057-4

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Catclaw Draw Unit

5. FARM OR LEASE NAME

Catclaw Draw Unit

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

Catclaw Draw Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 24, T21S, R25E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

1. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. LEVEL ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
6800 Park Ten Blvd., Suite 200 N., San Antonio, Texas 78213

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 990' FSL & 1980 FWL

At top prod. interval reported below

At total depth

10,835'

14. PERMIT NO. DATE ISSUED  
3-27-80

15. DATE SPUDDED 5-26-80 16. DATE T.D. REACHED 7-8-80 17. DATE COMPL. (Ready to prod.) 8-21-80 18. ELEVATIONS (DF, RKB, ST, GR, ETC.)\* 3437' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,835' 21. PLUG BACK T.D., MD & TVD 10,807' 22. BY MULTIPLE COMPLETION ☒ 23. INTERVALS DRILLED BY 0-10835 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 10688-694, 698-704, 726-732 Morrow SEP 11 1980 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN CNFD, DLMSFL U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO 27. WAS WELL CORED Yes

25. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13 3/8"	54.50#	298'	17 1/2"	330 sx class "C"	Surface
8 5/8"	32#	1890'	11"	1600 sx Lite-CL "C"	Circulated
5 1/2"	17#	10875'	7 7/8"	675 sx class "C"	cacl top 8700'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10,652'	10,652'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

10688-694, 698-704, 726-732 w/2JSPF  
(36 holes) Guiberson Unipacker VI set @

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10688-10732	Tubing Conveyed Vann gun perfs.

33. PRODUCTION

DATE FIRST PRODUCTION 8-21-80 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 8-21-80 HOURS TESTED 2 1/2 hrs. CHOKER SIZE 1/2" PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 60 WATER—BBL. 0 GAS-OIL RATIO Dry

FLOW. TUBING PRESS. 1700 CASING PRESSURE Packer CALCULATED 24-HOUR RATE OIL—BBL. 0 GAS—MCF. 60 WATER—BBL. 0 OIL GRAVITY-API (CORR.) NA

34. DISPOSITION OF GAS (field, used for fuel, vented, etc.) Vented during test period TEST WITNESSED BY Randy Scott

35. LIST OF ATTACHMENTS Copy of above indicated logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Mark Jacoby TITLE SR. PRODUCTION ENGINEER DATE 9/9/80

\*(See Instructions and Spaces for Additional Data on Reverse Side)



General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary report is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 3a.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Surveys Cemented": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

31. SUMMARY OF PRODUCTION ZONES:  
SHOW ALL INTERVAL ZONES OF PRODUCE AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING  
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECORDING

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	32. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
MORROW	10,396	10,732	SAND AND SHALE, GAS	Delaware Bone Springs Wolfcamp Penn Strawn Atoka Morrow Barnett	2200 4280 7937 9070 9441 9942 10,380 10,758	
Core #1	10,522	10,525.5				
Core #2	10,712	10,766				

TENNECO OIL COMPANY			Lease Catchlaw Draw L		Well No. 12	
Section 24	Township 21 South	Range 25 East	County Eddy			
Well Location of well:						
990 feet from the south line and		1980 feet from the west line				
Ground Level Elev.	Producing Formation Morrow	Pool Catchlaw Draw	Estimated Age: 320			

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

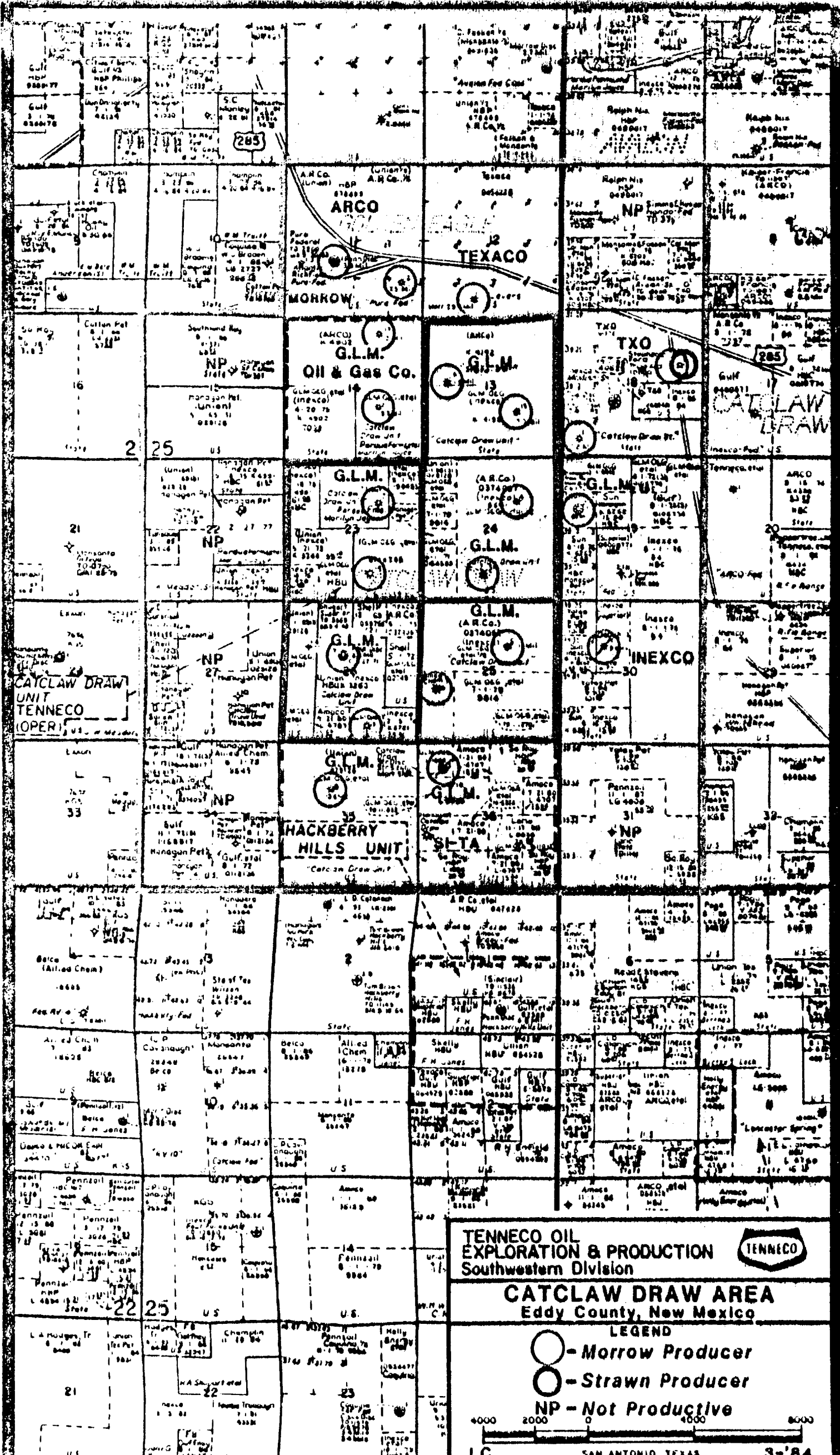
☒ Yes ☐ No If answer is "yes," type of consolidation Federal and State Approved Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		<b>CERTIFICATION</b>	
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
		<u>Therese K. Hunt</u>	
		Division Drilling Engineer	
TENNECO OIL COMPANY		February 18, 1980	
		I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
		Date Surveyed Feb. 11, 1980	
		Registered Professional Engineer and Land Surveyor	
		<u>John W. West</u>	
Certificate No. JOHN W. WEST 676		PATRICK A. ROMERO 6682	
		Ronald J. Eickert 323	

EXHIBIT "A" - Location Plat



SPECIAL RULES AND REGULATIONS  
NATURAL GAS PRICING ACT SECTION 6  
ADMINISTRATIVE EXEMPTION PROCEDURE

- Rule 1 (B) Tenneco Oil Company Well Catclaw Draw Unit No. 13 is an infill well in the Morrow Zone as per R-4157-D.
- Rule 5 Tenneco Oil Company plat showing proration units in Section 26-21S-25E and all offset units.
- Rule 7 R-4157-D for the Catclaw Draw Morrow Gas Pool Zone.  
Copy of Rule 7(c) Certification attached.
- Rule 8 Copy of Completion Report attached.

Tenneco Oil Company would like to have this exemption effective December 15, 1983.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Fred E. Lindemann  
NAME

Supervisor, Gas Compliance  
TITLE

Fred E. Lindemann  
SIGNED

12-15-83  
DATE

BEFORE THE	
OIL CONSERVATION COMMISSION	
Santa Fe, New Mexico	
Case No. <u>8340</u>	Exhibit No. <u>10</u>
Submitted by <u>TLO</u>	
Hearing Date <u>9/12/84</u>	

CERTIFICATION

I hereby certify that the Catclaw Draw Unit Well No. 1Y, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline.

Fred E. Lindemann  
Fred E. Lindemann  
Supervisor, Gas Compliance

SUBSCRIBED AND SWORN TO BEFORE ME by the said Fred E. Lindemann  
this 15th day of December, 1983.

Dianne Redmond  
Notary Public

My Commission Expires:  
DIANNE REDMOND  
My Commission Expires  
July 15, 1984

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Well Name: NM-L-2672

2. Field: Catchlaw Draw Unit

3. Name of Lease: Catchlaw Draw Unit

4. Well No.: 13

5. Field and Loc. of Well: Catchlaw Draw Morrow

6. County: Eddy

7. Type of Well: ☐ OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

8. Type of Completion: ☒ PERFORATED ☐ PLUG BACK ☐ DIFF. PRES. ☐ OTHER

9. Name of Operator: Tenneco Oil Company

10. Address of Operator: 6800 Park Ten Blvd., Suite 200 N., San Antonio, Texas 78213

11. Location of Well: 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM East LINE OF SEC. 26 TWP. 21S R. 25E

12. Date Spudded: 4-14-80 13. Date F.D. Reaches: 5-10-80 14. Date Compl. (Ready to Prod.): 5-26-80 15. Elevations (D.F., R.H.B., RT, GR, etc.): 3550 GR 16. Elev. Casings: 10850

17. Plug Back F.D.: 10843 18. If Multiple Compl., How Many: Many 19. Intervals Drilled By: 0-10860 20. Scale Tools: Scale Tools

21. Producing Interval(s), of this completion - Top, Bottom, Name: 10737-66 Morrow 22. Was Directional Survey Made: Yes

23. Type Electric and Other Logs Run: CHL-FDC-GR, DLL-MLL 24. Was Well Cored: No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	263	17 1/2"	2/5 SX Class C	
8-5/8"	32	2102	11"	1250 SX Lite wt +C	
5 1/2"	17	10858	7-7/8"	600 SX Class H	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10710	10710

25. Perforation Record (Interval, size and number): 10737-66 (28 holes). Guib Uni VI pkr set @ 10710'

26. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>10737-66</u>	<u>Vann Gun Perforate</u>

27. PRODUCTION

28. First Production: 5-26-80 Production Method (Flowing, gas lift, pumping - Size and type pump): Flowing Well Status (Prod. or Shut-in): Shut-in

Date of Test	Hours Tested	Choke Size	Pressure, Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>5-26-80</u>	<u>2 1/2</u>	<u>1/2"</u>					<u>Dry Gas</u>

Flowing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>750</u>	<u>Packer</u>		<u>0</u>	<u>1000</u>	<u>0</u>	<u>0</u>

29. Disposition of Gas (Note, used for fuel, vented, etc.): vented During Test Period Test Witnessed by: Walt Lowry

30. List of Attachments: Copy of above indicated logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED: [Signature] TITLE: Division Production Engineer DATE: May 29, 1980



All distances must be from the outer boundaries of the section.

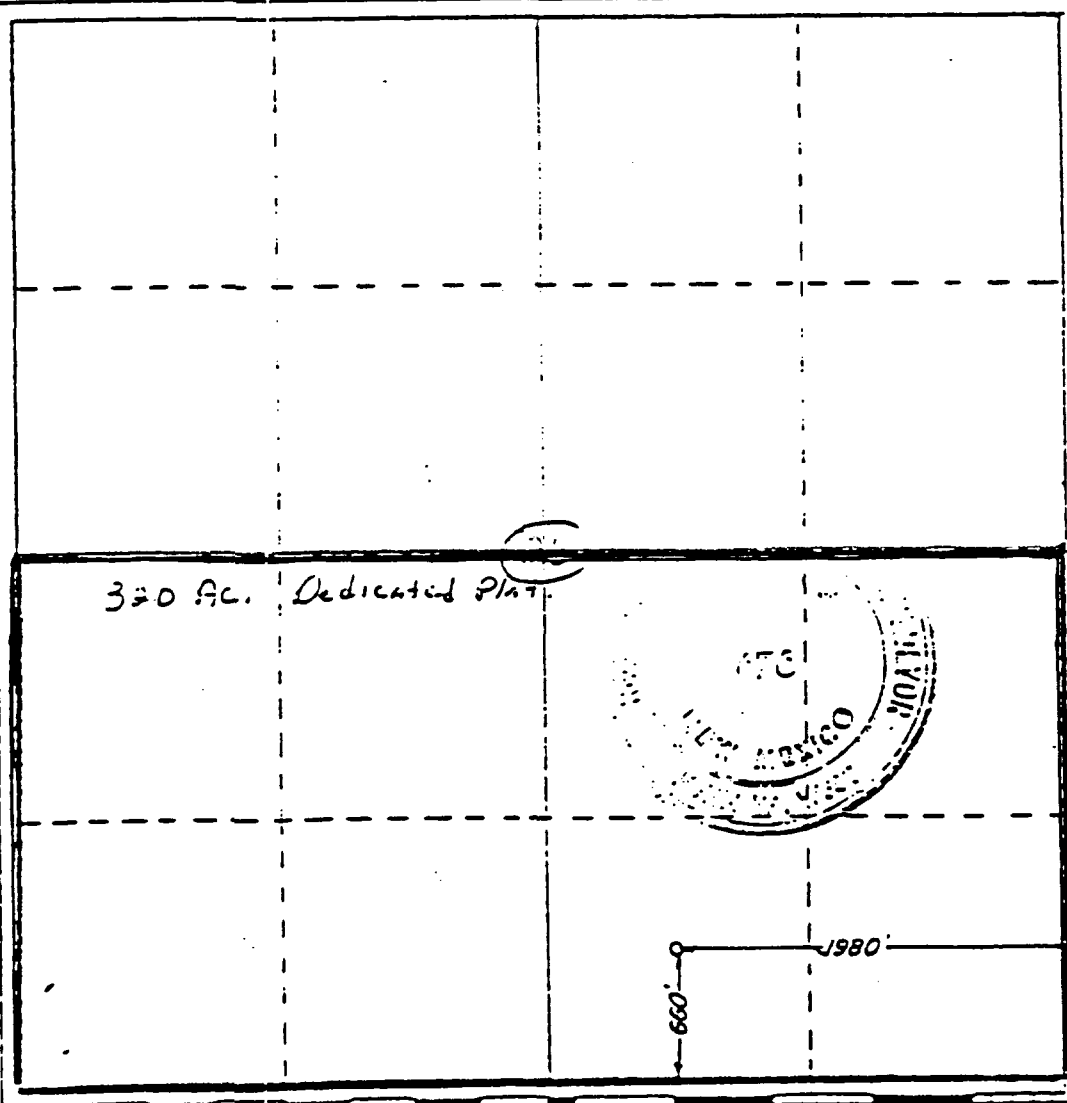
Operator <b>Tenneco Oil Co.</b>		Lease <b>Cateclaw Draw Unit</b>		Page No. <b>13</b>
Well Name <b>O</b>	Section <b>26</b>	Township <b>21 South</b>	Range <b>25 East</b>	County <b>Eddy</b>
Actual Surface Location of well: <b>660</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>East</b> line				
Ground Elev. Elev. <b>GR - 3550</b>	Producing Formation <b>Morrow</b>	Foot	Dedicated Acreage: <b>Cateclaw Draw <u>Morrow</u> 320</b>	

1. Outline the acreage dedicated to the subject well by colored **RECEIVED** hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to **Gr C-1** have the interests of all interests been consolidated by communitization, unitization, force-pooling, etc? **ARTESIA, OFFICE**

☒ Yes ☐ No If answer is "yes" type of consolidation **FEDERAL AND STATE APPROVED UNIT**

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mary Hall  
Production Analyst  
Tenneco Oil Company  
2-18-80

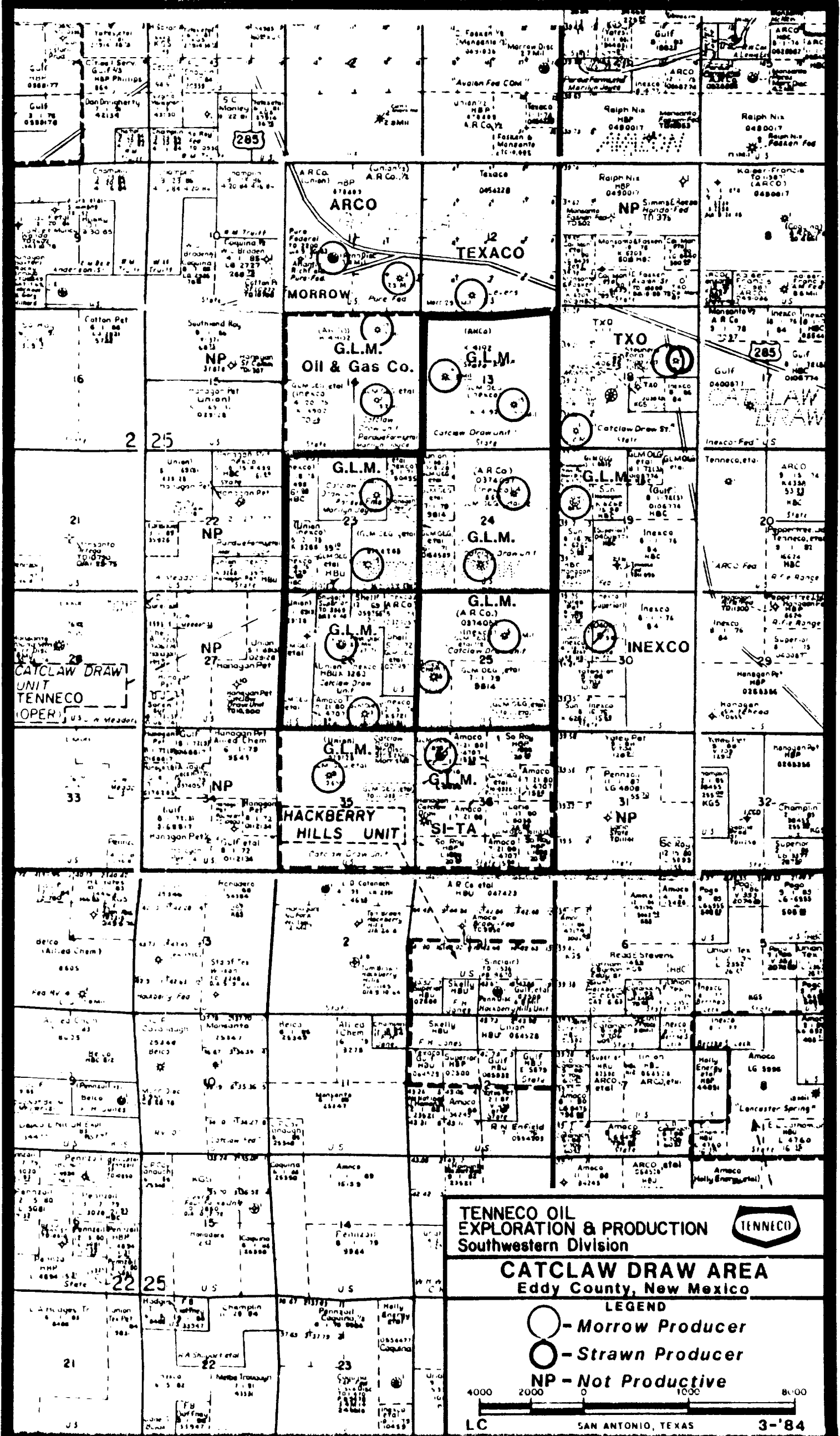
I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

February 8, 1980

John M. West  
Patricio M. West  
PATRICK A. ROMERO  
Rancho 1, Eddy

Signature





TENNECO OIL  
EXPLORATION & PRODUCTION  
Southwestern Division



CATCLAW DRAW AREA  
Eddy County, New Mexico

LEGEND

- Morrow Producer
- Strawn Producer
- NP - Not Productive

4000 2000 0 1000 8000

LC SAN ANTONIO, TEXAS 3-84

SPECIAL RULES AND REGULATIONS  
NATURAL GAS PRICING ACT SECTION 6  
ADMINISTRATIVE EXEMPTION PROCEDURE

Rule 1

- (B) Tenneco Oil Company Well Catclaw Draw Unit No. 14 is an infill well in the Morrow Zone as per R-4157-D.

Rule 5

Tenneco Oil Company plat showing proration units in Section 23-21S-25E and all offset units.

Rule 7

R-4157-D for the Catclaw Draw Morrow Gas Pool Zone.  
Copy of Rule 7(c) Certification attached.

Rule 8

Copy of Completion Report attached.

Tenneco Oil Company would like to have this exemption effective December 15, 1983.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Fred E. Lindemann  
NAME

Supervisor, Gas Compliance  
TITLE

Fred E. Lindemann  
SIGNED

12-15-83  
DATE

BEFORE THE	
OIL CONSERVATION COMMISSION	
Santa Fe, New Mexico	
Case No. <u>8340</u>	Exhibit No. <u>11</u>
Submitted by <u>TCO</u>	
Hearing Date <u>9/12/84</u>	

CERTIFICATION

I hereby certify that the Catclaw Draw Unit Well No. 2, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline.

Fred E. Lindemann  
Fred E. Lindemann  
Supervisor, Gas Compliance

SUBSCRIBED AND SWORN TO BEFORE ME by the said Fred E. Lindemann  
this 15th day of December, 1983.

Dianne Redmond  
Notary Public

My Commission Expires:  
DIANNE REDMOND  
My Commission Expires  
July 19, 1986

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.4.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-0174205-A	
1b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. CENVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR TENNECO OIL COMPANY		7. UNIT AGREEMENT NAME CATCLAW DRAW UNIT	
3. ADDRESS OF OPERATOR 6800 Park Ten Blvd., San Antonio, Texas 78215		8. FARM OR LEASE NAME CATCLAW DRAW	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL & 1980 FEL At top prod. interval reported below SAME AS ABOVE At total depth 10642'		9. WELL NO. 14	
14. PERMIT NO. 6-11-80		10. FIELD AND POOL, OR WILDCAT CATCLAW DRAW MORROW	
15. DATE SPUNDED 7-10-80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 23, T. 25, R. 25E	
16. DATE T.D. REACHED 8-8-80		12. COUNTY OR PARISH EDDY	
17. DATE COMPL. (Ready to prod.) 8-27-80		13. STATE NM	
18. ELEVATIONS (DP, RES, RT, CR, ETC.)* 3331.4'		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 10,642		21. PLUG, BACK T.D., MD & TVD 10,598'	
22. IF MULTIPLE COMPL., HOW MANY? ---		23. INTERVALS DRILLED BY ROTARY TOOLS 0-10642	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10434-479'		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL - FDC - GR		27. WAS WELL CORED YES	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	54.5#	435'	17 1/2"
8 5/8"	32#	1836'	11"
5 1/2"	17#	10641'	7 7/8"
CEMENTING RECORD			
500sx CL "C" Topped w/6 yds. Redi-Mix			
1550sx Thickset & lite			
1000sx Lite & shallow seal			
AMOUNT PULLED			
s. Redi-Mix			
Surface			
Top @ 8000'			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH (MD)	PACKER SET (MD)	
13 3/8"	10398'	10398'	
31. PERFORATION RECORD (Interval, size and number) 10434-452, 471 - 479 (2SPF) (52 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO			
33. PRODUCTION			
DATE FIRST PRODUCTION 8-27-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 8-27-80		WELL STATUS (Producing or shut-in) Shut-in	
HOUS TESTED 2 1/2 hrs	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →	OIL—BSL. 0
FLOW. TUBING PRESS. 700#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE →	GAS—MCF. 105
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during tst period		WATER—BSL. 0	
35. LIST OF ATTACHMENTS Copy of logs		OIL GRAVITY-API (CORR.) NA	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY Randy Scott	
SIGNED <u>Mark Jacoby</u>		TITLE <u>Senior Production Engineer</u> DATE <u>9/9/80</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached herein, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Item 10: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
MORROW	10,131	10,480	SAND AND SHALE, GAS	Delaware	2100	
MORROW				Bone Springs	4008	
				Wolfcamp	7780	
				Penn	8800	
				Strawn	9184	
				Atoka	9664	
				Morrow	10,116	
				Barnett	10,495	

All distances must be from the outer boundaries of the Section

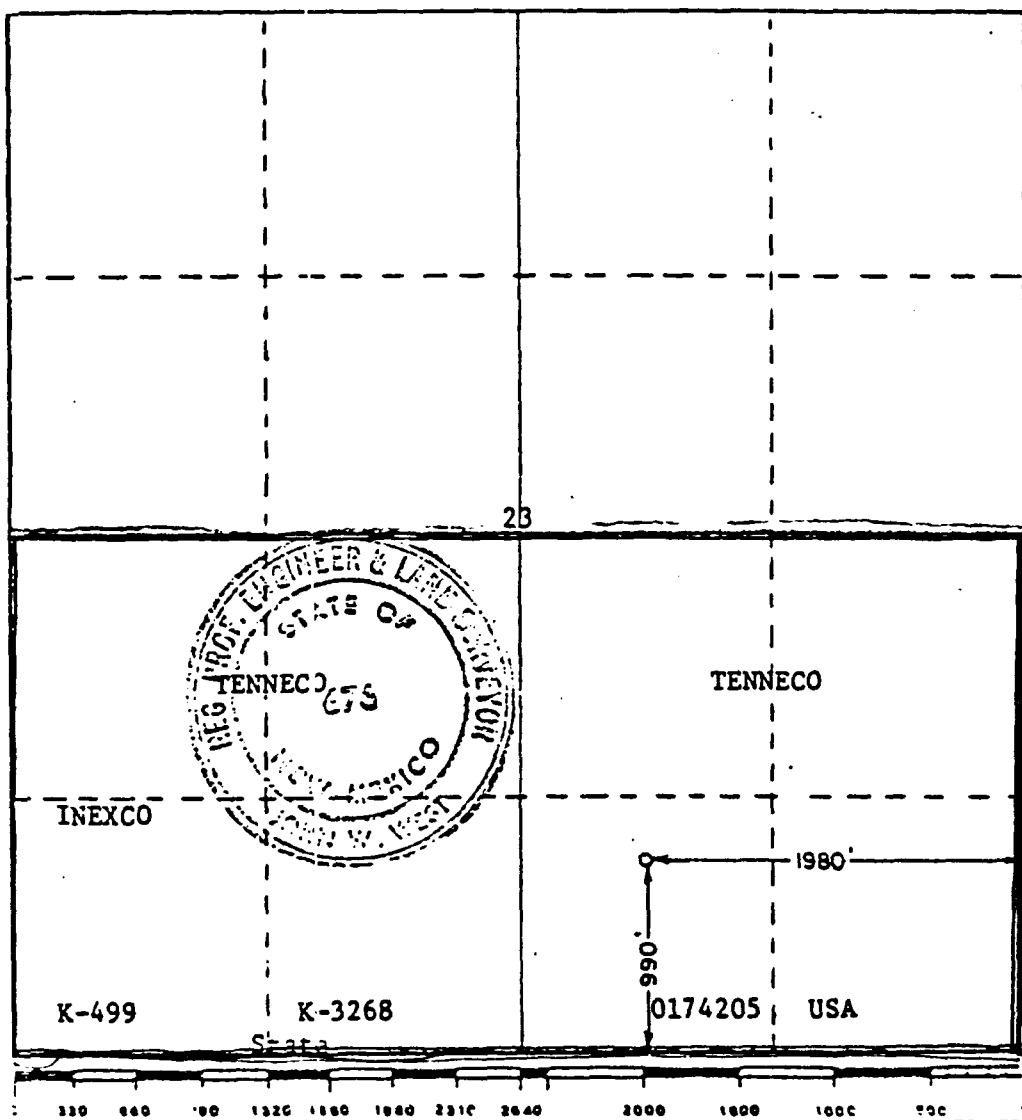
Tenneco Oil Co.			Lease		Well No.
			Catclaw Draw Unit		14
Letter	Section	Township	Range	County	
O	23	21 South	25 East	Eddy	
Actual Footage Location of Well:					
990		feet from the	South	line and	1980
				feet from the	East
				line	
Ground Level Elev.	Producing Formation		Pool		Dedicated Acreage:
3331.4	Morrow		Catclaw Draw		320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Federal and State Approved Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

*Shirley K. Amet*

Position

Division Drilling Engineer

Company

Tenneco Oil Company

Date

March 24, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date dictated

February 9, 1980

Registered Professional Engineer

No. 12,123

*John W. West*

Certificate No. JOHN W. WEST 676

PATRICK A. ROMERO 6863

Ronald J. Edison 3239

**Tenneco Oil**  
**Exploration and Production**  
A Tenneco Company

Tenneco Building  
PO Box 2511  
Houston, Texas 77001  
(713) 757-2131



December 17, 1981

Department of Energy and Minerals  
State of NEW MEXICO  
State Land Office Building, Room 205  
Santa Fe, New Mexico 87501

Attention: NGPA Well Classification Section

Re: NGPA Section 103 Well Determining Filing  
State FP-13 Comm # 2  
Eddy County, New Mexico  
API No.: 30-015-23753

Gentlemen:

This is to inform you that the State FP-13 Comm #2 lease name has been changed to the Catclaw Draw Unit Com Well # 16. Enclosed please find amended FERC Form 121 and Division Form C-132.

An extra copy of this letter and enclosures is enclosed with the request that it be date stamped and returned in the postage-paid envelope provided.

Should you need additional information, please advise.

Very truly yours,

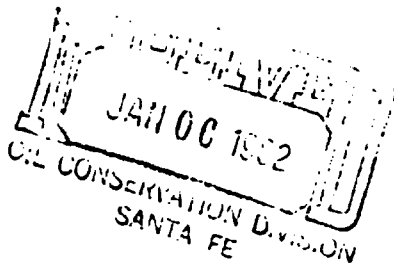
TENNECO OIL COMPANY

A handwritten signature in cursive script that reads "Rand Havens".

Rand Havens  
Gas Contracts Analyst

RH:dn:4225C

Enclosures



U.S. DEPARTMENT OF ENERGY  
Federal Energy Regulatory Commission  
Washington, D.C. 20426APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)  
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 274.501. If there are any questions, call (202) 275-4539.

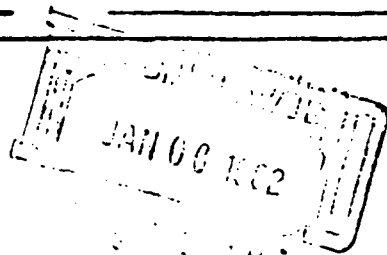
Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:





1.0 API well number: (If not available, leave blank. 14 digits.)	30-015-23755			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	10,299 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Tenneco Oil Company Name P.O. Box 2511 Street Houston Texas 77001 City State Zip Code			018594 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Catclaw Draw Morrow Field Name Eddy NM County State			
(b) For OCS wells:	Area Name Block Number  Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Catclaw Draw Unit Com Well No. 16			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Morrow			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tuco, Inc. Name			Not Available Buyer Code
(b) Date of the contract:	10 13 21 11 7 12 Mo. Day Yr.			
(c) Estimated annual production:	480 MMcf.			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBtu)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.533	.220	---	2.753
9.0 Person responsible for this application:	Fred E. Lindemann Name Supervisor, Gas Compliance Title Signature 12-30-81 Date Application is Completed (715)757-8890 Phone Number			
Agency Use Only Date Received by Juris. Agency Date Received by FERC				

1. FOR DIVISION USE ONLY:  
DATE COMPLETE APPLICATION FILED \_\_\_\_\_  
DATE DETERMINATION MADE \_\_\_\_\_  
WAS APPLICATION CONTESTED? YES \_\_\_\_\_ NO \_\_\_\_\_  
NAME(S) OF INTERVENOR(S), IF ANY: \_\_\_\_\_

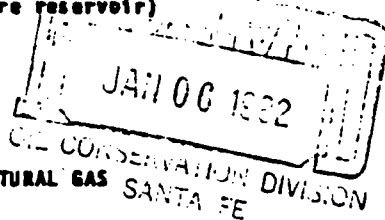
3A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐  
3. State Oil & Gas Lease No.  
K-4902  
7. Unit Agreement Name  
8. Farm or Lease Name  
Catclaw Draw Unit  
Com.  
9. Well No.  
No. 16  
10. Field and Pool, or Wildcat  
Catclaw Draw  
Morrow  
12. County  
Eddy

2. Name of Operator  
Tenneco Oil Company  
3. Address of Operator  
P. O. Box 2511  
Houston, TX 77001  
4. Location of Well  
UNIT LETTER F LOCATED 990 FEET FROM THE West LINE  
AND 2310 FEET FROM THE North LINE OF SEC. 13 TWP. 21S SEC. 25E NMPM  
11. Name and Address of Purchaser(s)  
Tuco, Inc., P. O. Box 1261, Amarillo, TX 79170

WELL CATEGORY INFORMATION

Check appropriate box for category sought and information submitted.

1. Category(ies) Sought (By NEPA Section No.) 103  
2. All Applications must contain:  
☒ a. C-101 APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK  
☒ b. C-105 WELL COMPLETION OR RECOMPLETION REPORT  
☐ c. DIRECTIONAL DRILLING SURVEY, IF REQUIRED UNDER RULE 111  
☒ d. AFFIDAVITS OF MAILING OR DELIVERY  
3. In addition to the above, all applications must contain the items required by the applicable rule of the Division's "Special Rules for Applications For Wellhead Price Ceiling Category Determinations" as follows:  
A. NEW NATURAL GAS UNDER SEC. 102(c)(1)(B) (using 2.5 Mile or 1000 Feet Deeper Test)  
☐ All items required by Rule 14(1) and/or Rule 14(2)  
B. NEW NATURAL GAS UNDER SEC. 102(c)(1)(C) (new onshore reservoir)  
☐ All items required by Rule 15  
C. NEW ONSHORE PRODUCTION WELL  
☒ All items required by Rule 16A or Rule 16B  
D. DEEP, HIGH-COST NATURAL GAS and TIGHT FORMATION NATURAL GAS  
☐ All items required by Rule 17(1) or Rule 17(2)  
E. STRIPPER WELL NATURAL GAS  
☐ All items required by Rule 18



I HEREBY CERTIFY THAT THE INFORMATION CONTAINED  
HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

Fred E. Lindemann

NAME OF APPLICANT (Type or Print)

*Fred E. Lindemann*  
SIGNATURE OF APPLICANT

Title Supervisor, Gas Compliance

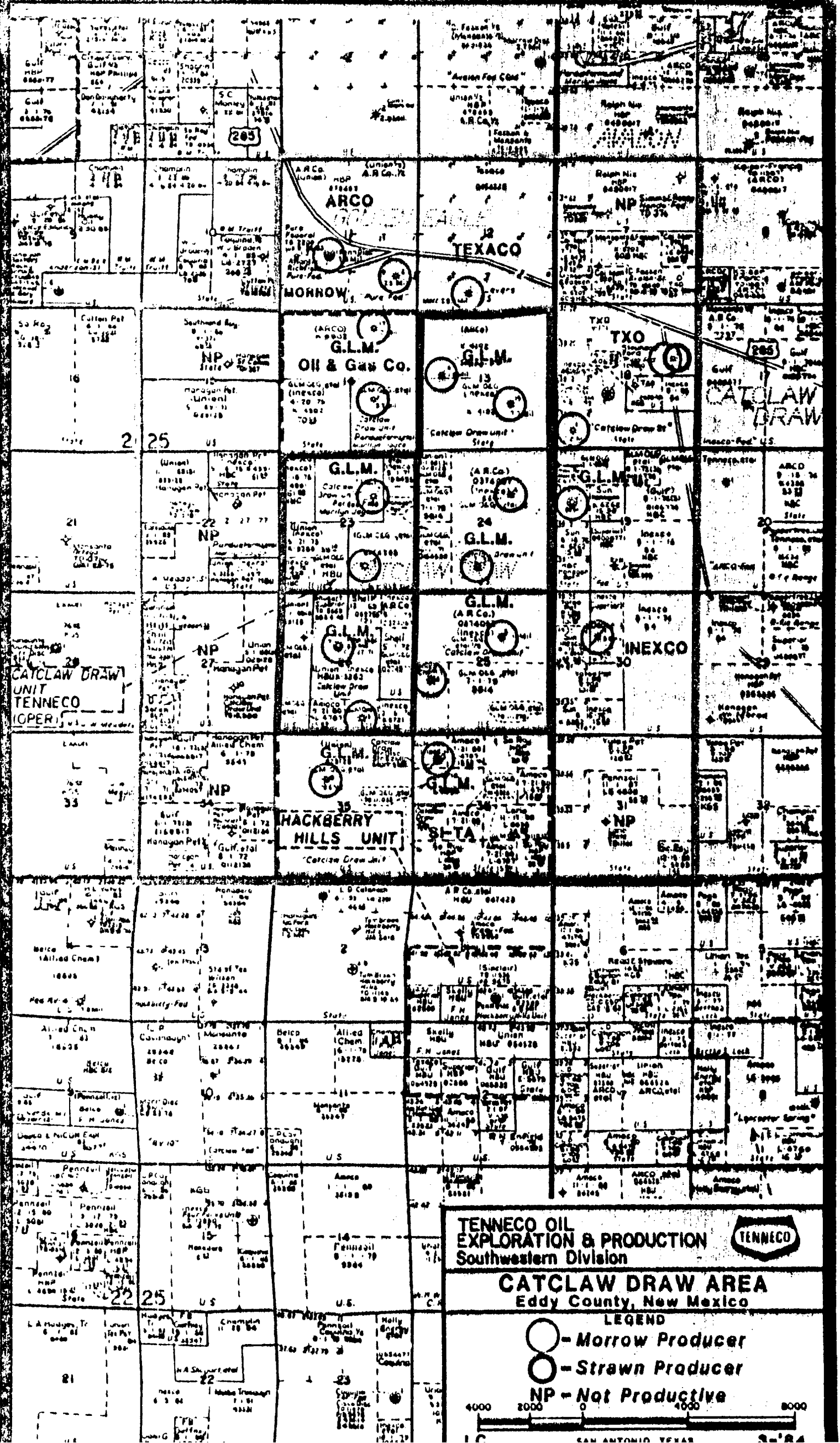
Date 12-30-81

FOR DIVISION USE ONLY

- ☐ Approved  
☐ Disapproved

The information contained herein includes all  
of the information required to be filed by the  
applicant under Subpart B of Part 274 of the  
FERC regulations.

EXAMINER



SPECIAL RULES AND REGULATIONS  
NATURAL GAS PRICING ACT SECTION 6  
ADMINISTRATIVE EXEMPTION PROCEDURE

Rule 1

- (B) Tenneco Oil Company Well Catclaw Draw Unit No. 15 is an infill well in the Morrow Zone as per R-4157-D.

Rule 5

Tenneco Oil Company plat showing proration units in Section 25-21S-25E and all offset units.

Rule 7

R-4157-D for the Catclaw Draw Morrow Gas Pool Zone.  
Copy of Rule 7(c) Certification attached.

Rule 8

Copy of Completion Report attached.

Tenneco Oil Company would like to have this exemption effective December 15, 1983.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Fred E. Lindemann  
NAME

Supervisor, Gas Compliance  
TITLE

Fred E. Lindemann  
SIGNED

12-15-83  
DATE

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico	
Case No. <u>8340</u>	Exhibit No. <u>12</u>
Submitted by <u>TLO</u>	
Hearing Date <u>9/12/84</u>	

CERTIFICATION

I hereby certify that the Catclaw Draw Unit Well No. 5, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline.

Fred E. Lindemann  
Fred E. Lindemann  
Supervisor, Gas Compliance

SUBSCRIBED AND SWORN TO BEFORE ME by the said Fred E. Lindemann  
this 15th day of December, 1983.

Dianne Redmond  
Notary Public

My Commission Expires:  
DIANNE REDMOND  
My Commission Expires  
July 18, 1986

## 2

122

11/1

7000

**Notes**

2

1

34

11-10

2

13

11

All d

Lease must be from the meter boundaries of the Se

Tenneco Oil Co.

Lease

Catclaw Draw Unit

Well No.

15

Letter

Section

Township

Range

County

L

25

21 South

25 East

Eddy

Actual Location of Well:

1980

feet from the

South

line and

660

feet from the

West

line

Sound Level Elev.

3432.7 GR

Producing Formation

Morrow

Pool

Catclaw Draw

Dedicated Acres

320

Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Federal and State Approved Unit

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

TENNECO

RECEIVED

APR 3 1980

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

0374057

25

Allied  
Chemical

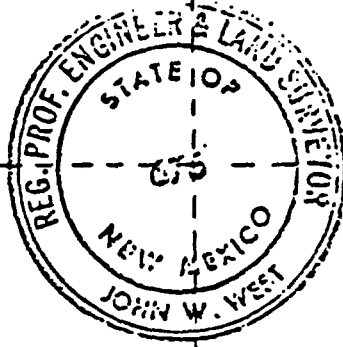
Tenneco

660'

9543

9814

USA



## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

John K. Smith

Position

Division Drilling Engineer

Company

Tenneco Oil Company

Date

March 24, 1980

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

February 8, 1980

Registered Professional Engineer  
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST 678

PATRICK A. ROMERO 3063

Ronald J. Eason 3239

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(See  
instru-  
tions  
on  
side)

Budget Bureau No. 42-R355.1.

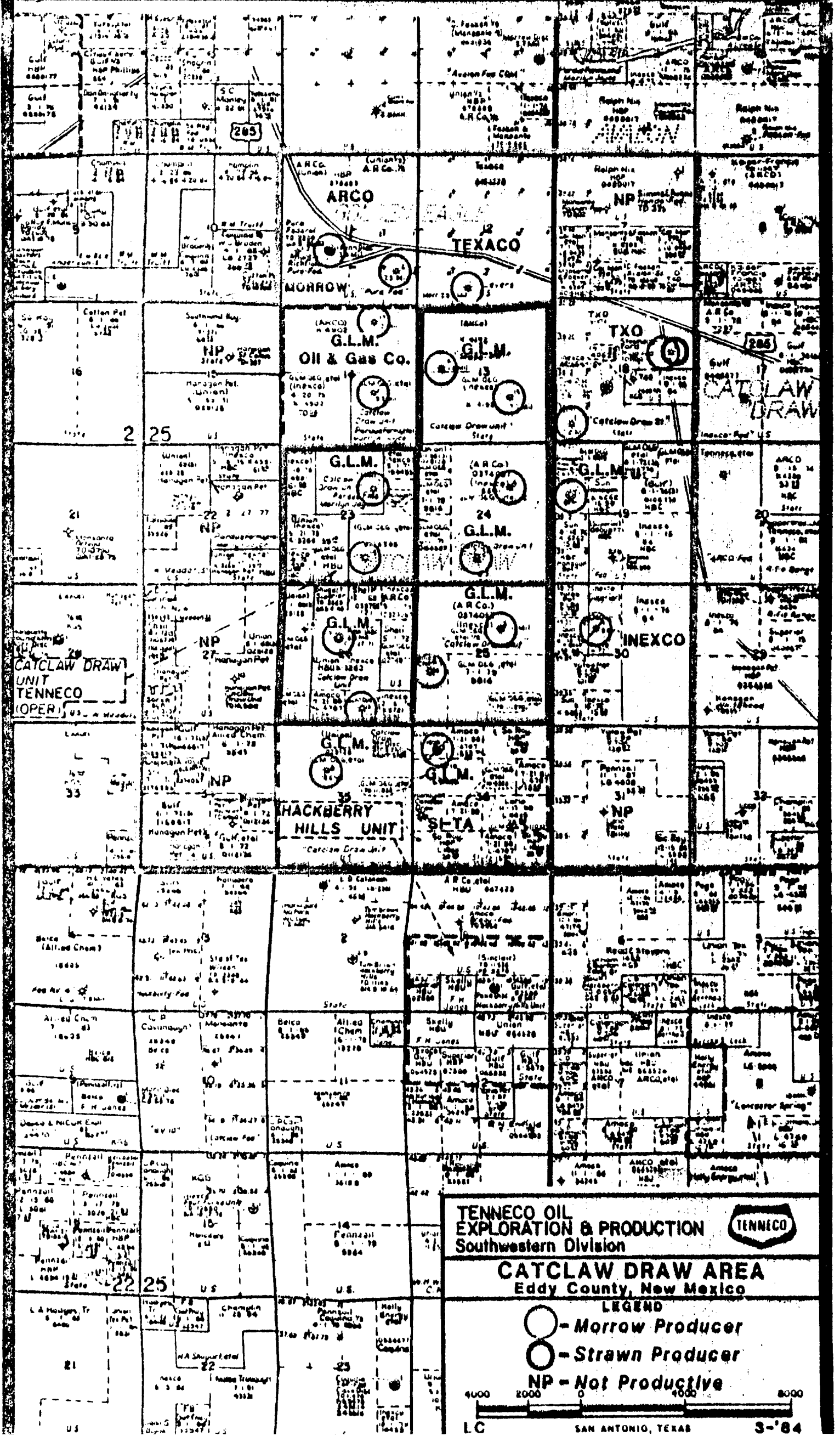
WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		3. LEASE DESIGNATION AND SERIAL NO. NM-9543	
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 6800 Park Ten Blvd., San Antonio, Texas 78213		7. UNIT AGREEMENT NAME Catclaw Draw Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FSL & 660 FWL		8. FARM OR LEASE NAME Catclaw Draw Unit	
At top prod. interval reported below		9. WELL NO. 15	
At total depth same @ above 10,872'		10. FIELD AND POOL, OR WILDCAT Catclaw Draw Morrow	
14. PERMIT NO. 11-100-0471 RECEIVED BY ARTESIA, NEW MEXICO		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T21S, R25E	
15. DATE SPELDED 6-27-80	16. DATE T.D. REACHED 7-30-80	17. DATE COMPL. (Ready to prod.) 8-22-80	18. ELEVATIONS (DV, RES, RT, GR, ETC.) 3432.7' GR
19. SLEV. CASINGHEAD ---	20. TOTAL DEPTH, MD & TVD 10872'		
21. PLUG, BACK T.D., MD & TVD 10832'	22. IF MULTIPLE COMPL., HOW MANY ---	23. INTERVALS DRAILED BY 0-10872	24. ROTARY TOOLS CABLE TOOLS
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 10765-769' Morrow			26. WAS DIRECTIONAL SURVEY MADE Yes
27. TYPE ELECTRIC AND OTHER LOGS RUN DLM-SFL, CNFD Log, BHC Sonic GR			28. WAS WELL CORED Yes
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE
13 3/8"	54.5#	410'	17 1/2"
8 5/8"	32#	1982'	11"
5 1/2"	17#	10851'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
950 sx Class "C"		Surface	
1535 sx Lite & CL C		Surface	
620 sx Class H		Top of cmt. 860'	
30. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 3/8"			
31. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	10729	10729	
32. PERFORATION RECORD (Interval, size and number)			
10765-769 (4SPF 16 holes)			
33. PRODUCTION RECORD (Flowing, gas lift, pumping—size and type of pump)			
DATE FIRST PRODUCTION 8-22-80	PRODUCTION METHOD Flowing	WELL STATUS (Producing or shut-in) Shut-in	
DATE OF TEST 8-22-80	HOURS TESTED 2 1/2 hrs.	CHOKER SIZE 12/64	PROD'N. FOR TEST PERIOD 0
FLOW. TUBING PRESS. 400#	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE 0	GAS—MCF. 35
WATER—BBL. 0		GAS-OIL RATIO Dry	
OIL GRAVITY-API (CORR.) NA		TEST WITNESSED BY Randy Scott	
34. LIST OF ATTACHMENTS Logs attached			
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Mark Jacoby</u>		TITLE <u>Senior Production Engineer</u> DATE <u>9/9/80</u>	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Signature





TENNECO OIL  
EXPLORATION & PRODUCTION  
Southwestern Division



**CATCLAW DRAW AREA**  
Eddy County, New Mexico

- LEGEND**
- - Morrow Producer
  - - Strawn Producer
  - NP - Not Productive



SPECIAL RULES AND REGULATIONS  
NATURAL GAS PRICING ACT SECTION 6  
ADMINISTRATIVE EXEMPTION PROCEDURE

Rule 1

- (B) Tenneco Oil Company Well Catclaw Draw Unit No. 16 is an infill well in the Morrow Zone as per R-4157-D.

Rule 5

Tenneco Oil Company plat showing proration units in Section 13-21S-25E and all offset units.

Rule 7

R-4157-D for the Catclaw Draw Morrow Gas Pool Zone.  
Copy of Rule 7(c) Certification attached.

Rule 8

Copy of Completion Report attached.

Tenneco Oil Company would like to have this exemption effective December 15, 1983.

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Fred E. Lindemann  
NAME

Supervisor, Gas Compliance  
TITLE

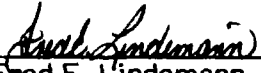
Fred E. Lindemann  
SIGNED

12-15-83  
DATE

BEFORE THE	
OIL CONSERVATION COMMISSION	
Santa Fe, New Mexico	
Case No. <u>8340</u>	Exhibit No. <u>13</u>
Submitted by <u>TCO</u>	
Hearing Date <u>9/12/84</u>	

CERTIFICATION

I hereby certify that the Catclaw Draw Unit Well No. 6, the original/or existing well on the referenced proration unit has not had from date of first delivery of gas, and shall not have its ability to produce into the pipeline restricted by the operator by any affirmative mechanical act such as unreasonably shutting-in, choking down or intentionally damaging the wellbore for the purpose of restricting the ability of the well to produce into the pipeline.

  
Fred E. Lindemann  
Supervisor, Gas Compliance

SUBSCRIBED AND SWORN TO BEFORE ME by the said Fred E. Lindemann  
this 15th day of December, 1983.

  
Notary Public

My Commission Expires:  
DIANNE REDMOND  
My Commission Expires  
July 19, 1986

STATE OF NEW MEXICO  
LAND AND MINERAL DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐

OTHER

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESER. ☐

OTHER

Name of Operator

Tenneco Oil Company

Address of Operator

6800 Park Ten Bl., Suite 200 North, San Antonio, Texas 78213

Location of Well

WIT LETTER F LOCATED 990 FEET FROM THE West LINE AND 2310 FEET FROMNorth LINE OF SEC. 13 TWP. 21S RGE. 25E1. Date Spudded 4/24/81 16. Date T.D. Reached 6/7/81 17. Date Compl. (Ready to Prod.) 10/24/81 18. Elevations (DF, RKB, RT, GR, etc.) 3291.8' (GR) 19. Elev. Casinghead2. Total Depth 10575' 21. Plug Back T.D. 10413' 22. If Multiple Compl., How Many - 23. Intervals Drilled By: Rotary Tools X Cable Tools

4. Producing Interval(s), of this completion - Top, Bottom, Name

10234-10299 Morrow

25. Was Directional Survey Made

No

5. Type Electric and Other Logs Run

CNL-FDC, DLL-MSFL, RFT

27. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	K-55 54.5#	349'	17 1/2"	553 SXS	Circ. to Surf
8 5/8"	K-55 32#	22031	12 1/4"	1500 SXS	Circ. to Surf
5 1/2"	N-30 17#	10577.34'	7 7/8"	1100 SXX	Top @ 7400'

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET

## 1. Perforation Record (Interval, size and number)

10234-40  
10271-77  
10291-10299

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>10,413</u>	<u>7 1/2% MS w/ N<sub>2</sub> - 96 BBLs Total</u>

## PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
<u>10-24-81</u>	<u>1</u>	<u>Shut-In</u>
Hours Tested	Choke Size	Prod'n. Per Test Period
<u>1</u>	<u>14/64</u>	<u>-</u>
Oil - Bbl.	Gas - MCF	Water - Bbl.
<u>-</u>	<u>62.5</u>	<u>-</u>
Gas - Oil Ratio		
<u>-</u>		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
<u>1420</u>	<u>0</u>	<u>-</u>
Oil - Bbl.	Gas - MCF	Water - Bbl.
<u>-</u>	<u>1,500</u>	<u>-</u>
Oil Gravity - API (Corr.)		
<u>-</u>		

6. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented and Flared

Test Witnessed By

3

## 7. List of Attachments

Deviation Record, Logs, Multipoint and One Point Back Pressure Test for Gas Well

8. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Daniel D. Wilson TITLE Sr. Petroleum Engineer DATE November 4, 1981

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by our copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on some land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Atoka 9676	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blainebr	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand 1784'	T. Entrada	T.
T. Abo	T. Bone Springs 3884	T. Wingate	T.
T. Wolfcamp 7650	T. T/3rd Bone Sprgs 7310	T. Chinle	T.
T. Penn. 8650	T. T/Morrow Clastics 10,124	T. Permian	T.
T. Cisco (Bough C)	T. T/Barnett 10483	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 10234 to 10,299	No. 4, from to
No. 2, from to	No. 5, from to
No. 3, from to	No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet
No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
				8550	8750	200	Dolomite & Shale
				8750	9050	300	Lime & Dolomite
0	2200	2200	Dolomite, Lime, Sand	9050	10150	1100	Lime & Shale
2200	2400	200'	Dolomite & Sand	10150	10575	425	Sand & Shale
2400	3750	1350	Sand				
3750	3900	150	Dolomite & Shale				
3900	5400	1500	Lime & Shale				
5400	7300	1900	Lime & Sand				
7300	7700	400	Sand				
7700	8550	850	Shale				

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-17  
Supersedes O-12H  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

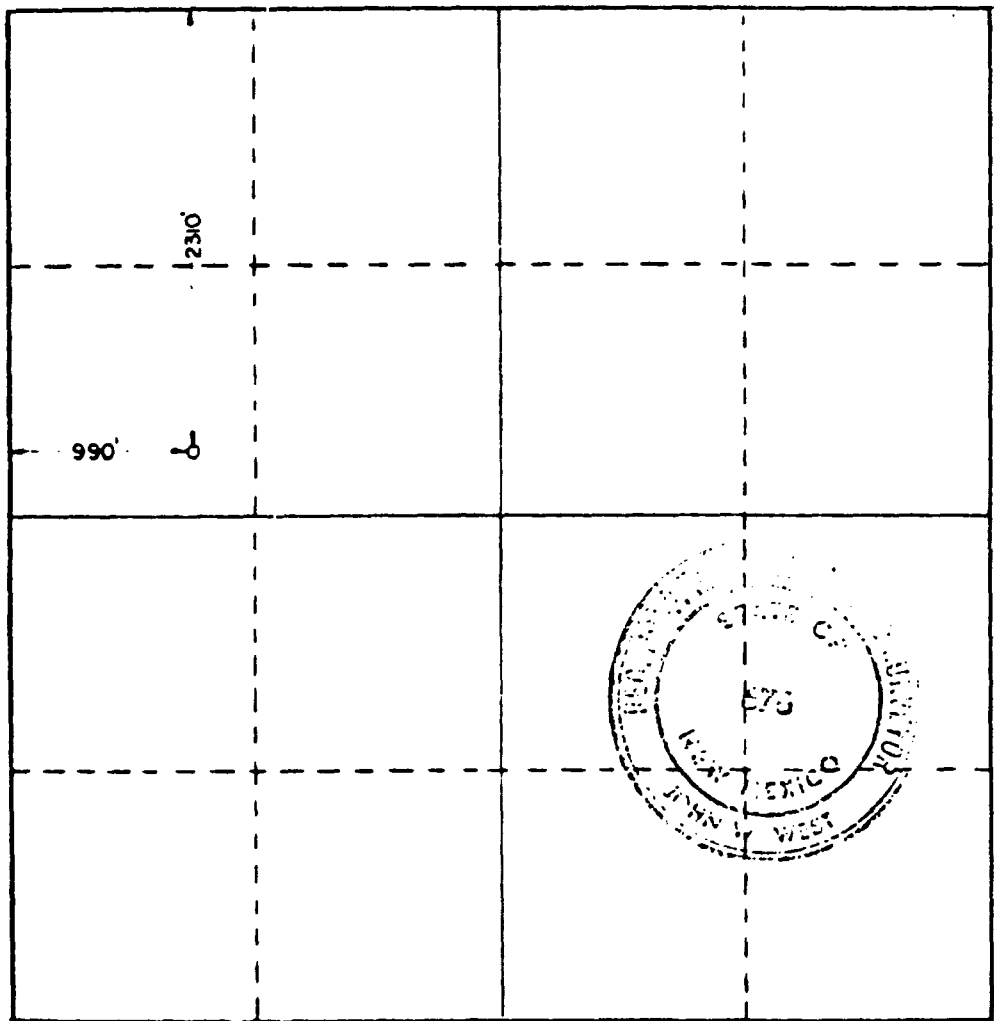
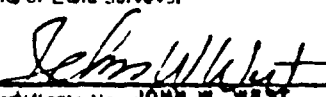

Tenneco Oil Co.			Lease State F.P. 13		Well No. 2
Tract Letter E	Section 13	Township 21 South	Range 25 East	County Eddy	
Actual Footage Location of Well: 990 feet from the west line and 2310 feet from the north line					
Ground Level Elev. 3301.1	Producing Formation		Pool	Dedicated Acreage	

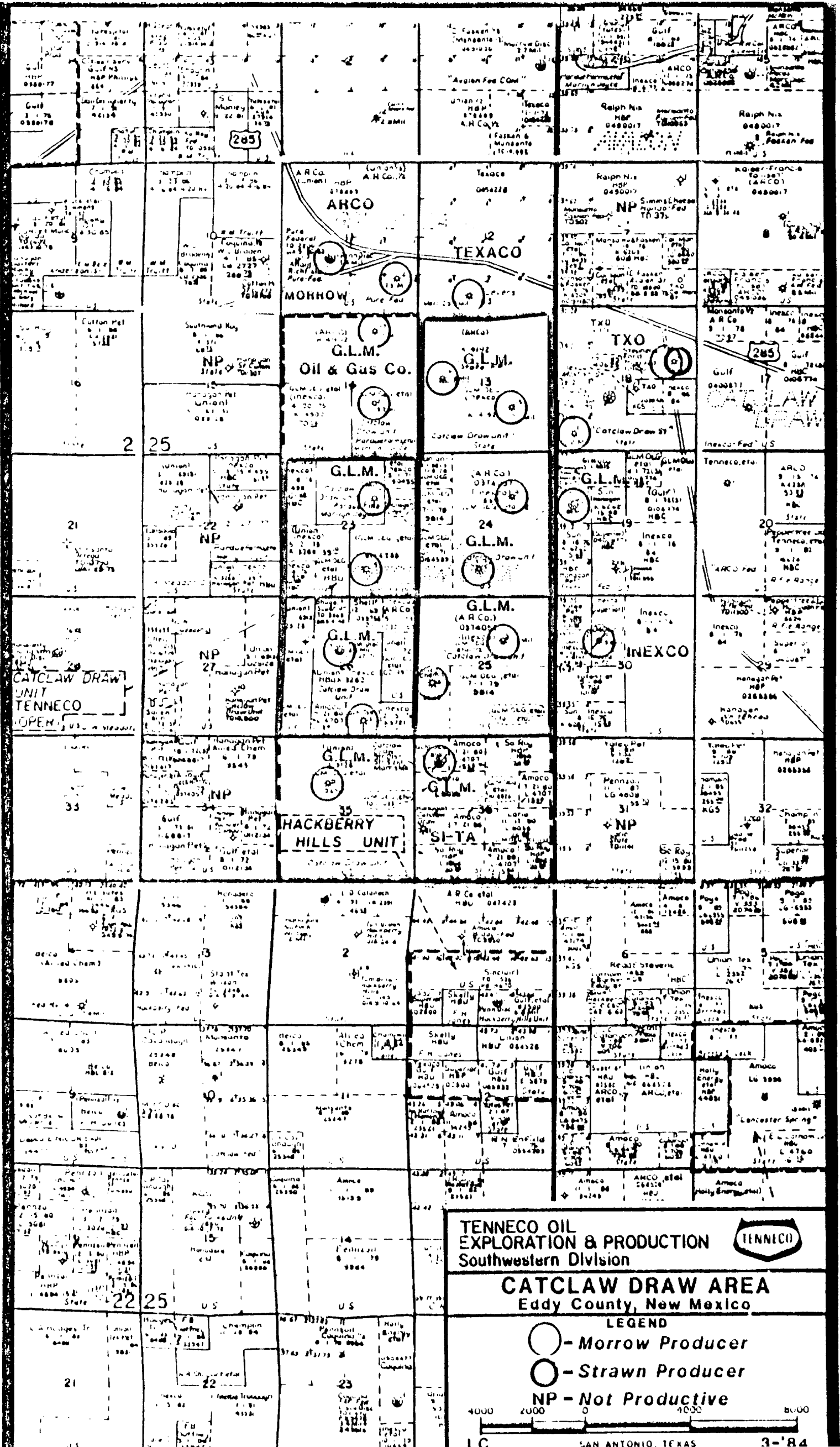
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

	<b>CERTIFICATION</b>  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name _____  Position _____  Company _____  Date _____   I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed <u>4-8-81</u>  Registered Professional Engineer and/or Land Surveyor    Certificate No. JOHN W. WEST 878 PATRICK A. ROMERO 8883 Ronald J. Eidson 3239
	



LAILEW URAM PRODUCTION

\* GAS SOLD, MCF

\*\* DAYS ON/OFF (REASON WELL OFF)

Year: 1979

Old - 0

New - N Well

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N CCDU 12 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	0	0
0 CCDU 4 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	7822	6670
											30/0	31/0 (m)
N CCDU 13 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	0	0
0 CCDU 11 " 0	0	0	0	0	0	0	0	0	0	0	14890	17244
											30/0	31/0
N CCDU 14 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	0	0
0 CCDU 2 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	23259	16255
											30/0	17/14 (b,g)
N CCDU 15 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	0	0
0 CCDU 5 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	15066	14340
											30/0	31/0 (m)
N CCDU 16 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	0	0
0 CCDU 6 <i>0 shot</i>	0	0	0	0	0	0	0	0	0	0	11458	12724
											27/4(f)	27/4 (f)
N CCDU 17	0	0	0	0	0	0	0	0	0	0	0	0
0 CCDU 7	0	0	0	0	0	0	0	0	0	0	10190	10513
											30/0	30/1 (i)

\* Does not include lease use gas

\*\* Reasons wells off

a. Curtailment

b. Compressor down/repair

c. High line pressure

d. Pipeline frozen

e. Hole in tubing

f. Blow well down and build-up pressure

g. Well work-logging, swabbing, recompletion, etc.

h. Heater out/lease equipment repairs

i. Annual dead weight test

j. Well dead-would not flow-loaded up with water

k. Well not producing normally/appears depleted

l. Rapid decline in rate/ limited reservoir

m. Natural decline/fluctuations in sales line pressure

n. Well initially kicked off



CATCLAW DRAW PRODUCTION  
\* GAS SOLD, MCF  
\*\* DAYS ON/OFF (REASON WELL OFF)



CALCULATED DRAM PRODUCTION  
 \* GAS SOLD, MCF  
 \*\* DAYS ON/OFF (REASON WELL OFF)

Year: 1982														
Old - 0														
New -	N	Well	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
N	CCDU	12	4882 28/3 (c)	2994 17/11 (c)	1831 18/13 (g,f)	2328 30/0 (k)	2409 31/0 (m)	2589 30/0	2474 31/0	2446 31/0	2418 29/1 (i)	3042 31/0	3116 30/0	4613 29/2 (d,m)
0	CCDU	4	589 26/5 (k,f)	38 0/28 (j)	0 0/31 (j)	0 0/30 (j)	0 0/31 (j)	0 0/30 (j)	0 0/31 (j)	0 0/31 (j)	13246 15/15 (a,g)	2032 1/30 (a)	0 0/30 (a)	0 3/28 (a)
N	CCDU	13	41361 30 1/2-1/2(d)	40158 28/0	41378 30/1 (h)	42458 30/0	43276 31/0	40615 30/0	19293 30/1 (i,c)	40135 31/0	482 0/30 (a)	7180 4/27 (a)	6844 8/22 (a)	21711 16/15 (a)
0	CCDU	11	19586 31/0	16671 28/0	18555 31/0	18179 30/0	18533 31/0	16715 29/1 (a)	17849 31/0	16405 31/0	16207 30/0	16561 31/0	17280 30/0	18130 31/0
N	CCDU	14	37728 31/0 (m)	28958 27/1 (c)	31965 31/0 (m)	27883 30/0 (m,c)	26068 31/0 (c)	25772 30/0 (c)	39911 30/1 (i)	15263 30/1 (h,c)	176 0/30 (a)	0 0/31 (a)	0 0/30 (a)	3813 9/22 (a)
0	CCDU	2	0 0/31 (j)	0 0/28 (j)	0 0/31 (j)	0 0/30 (j)	0 0/31 (j)	0 0/30 (j)	0 0/31 (j)	35615 24/7 (a,g)	54149 30/0	51178 31/0	45394 30/0	44269 31/0
N	CCDU	15	13022 28/3 (f,m)	12065 26/2(d)	14596 30/1 (h)	15395 30/0	15125 31/0	15372 30/0	15378 30/1 (i)	13958 31/0 (c)	5482 16/14 (a)	2143 4/27 (a)	0 0/30 (a)	2275 9/22 (a)
0	CCDU	5	8556 31/0	9735 27/1 (f)	9919 31/0	8726 29/1 (f)	6575 29/2 (f)	5485 21/9 (a,f)	7367 29/2 (f)	7659 25/6 (f)	5772 21/9 (f)	1416 3/28 (b)	0 0/30 (b)	0 0/31 (a)
N	CCDU	16	31895 30/1 (d,m)	25705 27/1 (d)	39501 29/2 (h,d)	34444 30/0 (m,c)	40680 31/0 (m)	30244 30/0 (m,c)	40712 31/0	24742 31/0 (m,c)	30484 29/1 (i)	21859 31/0 (m,c)	31708 30/0 (m)	16622 31/0 (m,c)
0	CCDU	6	13486 30/1 (d)	13765 28/0	14769 31/0	14263 30/0	15042 31/0	13346 30/0	7260 28/3 (a,c)	10966 31/0 (m)	8634 29/1 (i,c)	9160 31/0	6043 29/1 (d,c)	4925 31/0 (c)
N	CCDU	17	-	-	-	-	-	-	6483 16/0 (n)	9683 31/0	4356 29/1 (i,1)	5119 30/1 (a)	3627 29/1 (d,c)	5734 29/2 (d)
0	CCDU	7	9958 31/0	9460 28/0	10922 31/0	11375 30/0	12577 31/0	13170 30/0	16651 30/1 (a)	6906 31/0 (c)	4859 27/3 (i,f)	5226 30/1 (f)	3449 29/1 (f)	2809 30/1 (f)
* Does not include lease use gas														
** Reasons wells off														
a. Curtailment														
b. Compressor down/repair														
c. High line pressure														
d. Pipeline frozen														
e. Hole in tubing														
f. Blow well down and build-up pressure														
g. Well work-logging, swabbing, recompletion, etc.														
h. Heater out/lease equipment repairs														
i. Annual dead weight test														
j. Well dead-would not flow-loaded up with water														
k. Well not producing normally/appears depleted														
l. Rapid decline in rate/ limited reservoir														
m. Natural decline/fluctuations in sales line pressure														
n. Well initially kicked off														
1829F/dt														

\* Does not include lease use gas  
 \*\* Reasons wells off

- a. Curtailment
- b. Compressor down/repair
- c. High line pressure
- d. Pipeline frozen
- e. Hole in tubing
- f. Blow well down and build-up pressure
- g. Well work-logging, swabbing, recompletion, etc.
- h. Heater out/lease equipment repairs
- i. Annual dead weight test
- j. Well dead-would not flow-loaded up with water
- k. Well not producing normally/appears depleted
- l. Rapid decline in rate/ limited reservoir
- m. Natural decline/fluctuations in sales line pressure
- n. Well initially kicked off

CALLAW DRAM PRODUCTION  
\* GAS SOLD, MCF  
\*\* DAYS ON/OFF (REASON WELL OFF)

Year: 1983

01d - 0

**New - N Well**

N	CCDU 12	4977 28/3 (d)	3789 24/4 (a)	4138 29/2 (a)	3122 30/0 (m)	3710 31/0	3424 30/0	3956 31/0	3059 30/1 (i)	4074 30/0 (m)	6097 30/1 (b)	4830 28,2 (f,c)	3032 30/1 (b,c)
0	CCDU 4	35681 17/14 (a)	28766 4/24 (a)	129470 19/12 (a)	163360 28/2 (a)	63792 16/15(a)	60924 25/5 (a,c)	74673 29/2 (a,1)	69515 31/0 (1)	62411 30/0 (m)	41408 29/2 (a,1)	28018 30/0 (1)	28552 30/1 (b,1)
N	CCDU 13	37299 27/4 (a)	29903 24/4 (a)	35576 29/2 (a)	34268 30/0	16877 16/15(a)	29201 22/8 (a)	38503 31/0	34125 30/1 (i)	35179 30/0	32698 31/0	27759 30/0 (m)	28428 30/1 (d)
0	CCDU 11	16868 31/0 (m)	10906 20/8 (a,b)	8150 22/9 (a,b)	9817 29/1 (d,m)	12869 31/0	15908 30/0	13883 30/1 (i)	18001 31/0	17561 30/0	18314 29/2 (a)	19641 30/0	20197 31/0
N	CCDU 14	6919 18/13 (a)	9747 24/4 (a)	12073 29/2 (a)	10306 27/3 (a,f)	12227 30/1 (c)	9438 22/8 (a)	10614 29/2 (h,i)	10156 31/0	13115 30/0	12763 31/0	11214 29/1 (f)	6844 30/1 (f,c)
0	CCDU 2	32961 24/7 (a)	0 0/28 (a)	27430 20/11(a)	39793 30/0	30926 26/5 (a)	23985 21/9 (a)	32805 31/0	29079 30/1 (i)	28259 30/0	25822 29/2 (a)	24887 30/0 (m)	20844 31/0 (m)
N	CCDU 15	6074 16/15 (a)	7697 23/5 (a,f)	10912 29/2 (a)	10241 28/2 (a)	9642 26/5 (a)	8994 22/8 (a)	9816 30/1 (i)	9174 31/0	10582 30/0	10166 31/0	9362 30/0	8680 31/0 (m)
0	CCDU 5	0 0/31 (a,b)	0 0/28 (a,b)	622 4/27 (a,b)	4222 30/0	5277 31/0	4443 15/15 (b)	6435 31/0	4058 28/3 (b)	4572 30/0	4419 27/4 (f)	3426 22/8 (f)	3984 31/0
N	CCDU 16	24636 28/3 (a)	14767 28/0 (c)	20396 31/0	10618 19/11 (a,d,h)	16758 31/0 (m)	6509 19/11 (a,c)	14416 29/2 (a)	8982 31/0 (c)	13610 29/1 (a)	7955 29/2 (a,c)	13127 30/0	7147 30/1 (h,c)
0	CCDU 6	8995 31/0	7486 25/3 (a)	9667 29/2 (f)	3303 28/2 (d,c)	7761 31/0	5832 20/10 (a)	4473 30/1 (i,c)	5883 29/2 (c)	5193 30/0 (c)	5136 31/0 (c)	5983 30/0 (c)	6520 31/0 (c)
N	CCDU 17	3589 29/2 (f,m)	3781 28/0	2909 29/2 (a,c)	3685 30/0	2371 31/0 (c)	2323 30/0 (c)	1681 30/1 (i,c)	1770 31/0 (c)	1835 30/0 (c)	3319 31/0 (m)	1791 30/0 (c)	2859 20/11 (d)
0	CCDU 7	5131 31/0 (c)	3360 25/3 (a,c)	7227 31/0	10535 30/0	6480 31/0 (c)	7554 29/1 (a)	5280 30/1 (i,c)	3863 31/0 (c)	7328 30/0	5619 29/2 (a)	8542 30/0	6249 31/0 (c)

\* Does not include lease use gas

## Reasons we'll off

### a. Curtailment

b. Compressor down/repair

c. High line pressure

#### d. Pipeline frozen

e. Hole in tubing

1829F/dt

f. Blow well down and build-up pressure

g. Well work-logging, swabbing, recompletion, etc.

#### h. Heater out/lease equipment repairs

i. Annual dead weight test

j. Well dead-would not flow-loaded up with water

k. Well not producing normally/appears depleted

1. Rapid decline in rate/limited reservoir

m. Natural decline/fluctuations in sales line pressure

n. Well initially kicked off

\* GAS SOLD, MCF

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0 - p10

0 - p10

N	CCDU 12	3262	2250	
		27/4 (b,f)	26/3 (c,f)	
0	CCDU 4	20556	22863	
		23/8 (a)	28/1 (c)	
N	CCDU 13	30379	26408	
		31/0	28/1 (c)	
0	CCDU 11	18587	17826	
		31/0	29/0	
N	CCDU 14	8613	6131	
		31/0	25/4 (c)	
0	CCDU 2	17364	16813	
		31/0 (m)	29/0	
N	CCDU 15	7707	6208	
		30/1 (d)	28/1 (c)	
0	CCDU 5	2974	3162	
		23/8 (a)	25/4 (c,d,f)	
N	CCDU 16	7021	4905	
		31/0	28/1 (a,m)	
0	CCDU 6	5358	5780	
		19/12 (a,d)	29/0 (m)	
N	CCDU 17	846	3077	
		21/10 (a,d)	21/8 (d)	
0	CCDU 7	7263	6044	
		31/0	29/0	

\* Does not include lease use gas

\*\* Reasons wells off

a. Curtailment

b. Compressor down/repair

c. High line pressure

d. Pipeline frozen

e. Hole in tubing

f. Blow well down and build-up pressure

g. Well work-logging, swabbing, recompletion, etc.

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m. Natural decline/fluctuations in sales line pressure

n. Well initially kicked off

1829F/dt



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

TONEY ANAYA  
GOVERNOR

October 30, 1984

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

Mr. Thomas Kellahin  
Kellahin & Kellahin  
Attorneys at Law  
Post Office Box 2265  
Santa Fe, New Mexico

Re: CASE NO. 8340  
ORDER NO. R-7705

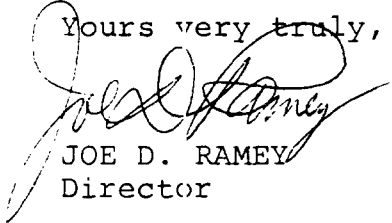
Applicant:

Tenneco Oil Company

Dear Sir:

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

Yours very truly,

  
JOE D. RAMEY  
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD x  
Artesia OCD x  
Aztec OCD x

Other Karen Aubrey, Charles F. Noble, Richard Alvidrez

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION COMMISSION

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

CASE NO. 8340  
Order No. R-7705

APPLICATION OF TENNECO OIL COMPANY  
FOR EXEMPTION FROM THE NEW MEXICO  
NATURAL GAS PRICING ACT.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on September 12, 1984, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 30th day of October, 1984, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Tenneco Oil Company, is the operator of five wells located in Eddy County, New Mexico, which are subject to the New Mexico Natural Gas Pricing Act, hereinafter referred to as the "Act" and on December 19, 1983, filed applications seeking exemptions from the pricing provisions of the Act for those wells, described in Exhibit "A" attached hereto and made a part hereof.

(3) That the five wells, described in Exhibit "A" were originally included in Division Case No. 8104 heard on March 7, 1984, and re-opened on May 15, 1984, before the Oil Conservation Commission of New Mexico.

-2-

Case No. 8340  
Order No. R-7705

(4) That at the time of the May 15, 1984, Commission hearing for Case No. 8104 the applicant requested and received approval to sever from said Division Case No. 8104 the five wells, described in Exhibit "A", and assign them to a new and separate Case (Division Case No. 8340).

(3) That said Act applies to any well drilled after January 1, 1975, if it was drilled on an established proration unit which was producing gas or was capable of producing gas from the same reservoir prior to January 1, 1975, unless the Oil Conservation Division exempts such well upon a finding that the drilling of the well was justified for reasons other than avoiding the application of the Act.

(4) That the wells described in Exhibit "A" were drilled to increase the recovery of gas from the Catclaw Draw Morrow Gas Pool.

(5) That each of the wells listed in Exhibit "A" qualifies for such exemption, since each of the wells was completed in the Catclaw Draw Morrow Gas Pool and drilled pursuant to the Division "Morrow Infill Drilling" Order No. R-4157-D, dated August 26, 1981.

(6) That since the drilling of the second well on each proration unit, the applicant has done nothing to restrict the ability of the original well on each of the gas proration and drilling units to produce into the pipeline.

(7) That granting a prospective exemption from the date of application for the subject wells would not impair correlative rights nor cause waste.

IT IS THEREFORE ORDERED THAT:

(1) Commencing on December 19, 1983, a prospective exemption from the Provisions of the New Mexico Natural Gas Pricing Act is hereby granted to the five Catclaw Draw Morrow producing wells operated by Tenneco Oil Company and described in Exhibit "A" attached hereto and made a part hereof.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.



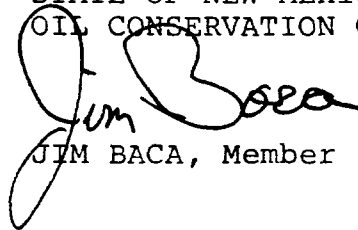
-3-

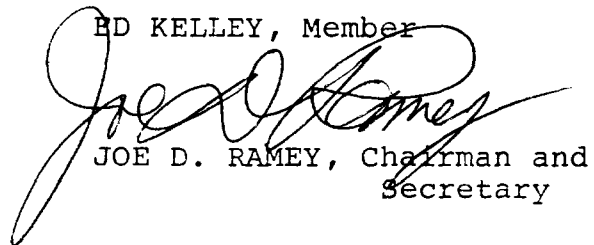
Case No. 8340

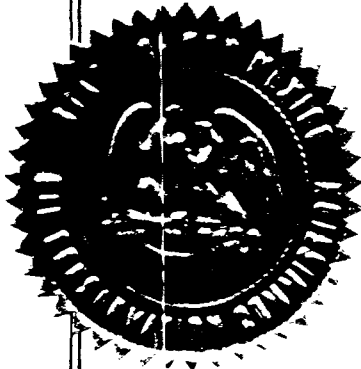
Order No. R-7705

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
JIM BACA, Member

ED KELLEY, Member  
  
JOE D. RAMEY, Chairman and  
Secretary



S E A L

EXHIBIT "A"  
ORDER NO. R-7705

WEIL NAME AND NO.	LOCATION - FOOTAGE UNIT-SECTION-TOWNSHIP-RANGE
Catclaw Draw Unit Well No. 12	990' FSL and 1980' FWL N-24-21S-25E
Catclaw Draw Unit Well No. 13	660' FSL and 1980' FEL O-26-21S-25E
Catclaw Draw Unit Well No. 14	990' FSL and 1980' FEL O-23-21S-25E
Catclaw Draw Unit Well No. 15	1980' FSL and 660' FWL L-25-21S-25E
Catclaw Draw Unit Well No. 16	2310' FNL and 990' FWL F-13-21S-25E

All of the above wells located in Eddy County, New Mexico.

STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY AND MINERALS  
OIL CONSERVATION COMMISSION

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

CASE NO. 8340

ORDER NO. \_\_\_\_\_

APPLICATION OF TENNECO  
OIL COMPANY FOR EXEMPTION  
FROM THE NEW MEXICO  
NATURAL GAS PRICING ACT.

ORDER OF THE COMMISSION

BY THE COMMISSION:

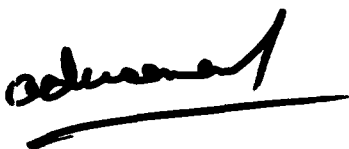
This cause came on for hearing at 9:00 o'clock A.M. on September 12, 1984, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as "The Commission".

NOW, on this \_\_\_\_\_ day of \_\_\_\_\_, 1984, the Commission, a quorum being present, having considered the testimony, and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the Applicant, Tenneco Oil Company is the operator of certain wells in Eddy County, New Mexico, which are subject to the New Mexico Natural Gas Pricing Act, hereinafter referred to as "The Act", unless exempted therefrom and has requested that the Commission find that said wells were justified for reasons other than avoiding the pricing provisions of the New Mexico Natural Gas Pricing Act:

A handwritten signature in black ink, appearing to be "Adrian", is written over a horizontal line.

WELL

POOL

Catclaw Draw Unit No. 12	Catclaw Draw Morrow
Catclaw Draw Unit No. 13	Catclaw Draw Morrow
Catclaw Draw Unit No. 14	Catclaw Draw Morrow
Catclaw Draw Unit No. 15	Catclaw Draw Morrow
Catclaw Draw Unit No. 16	Catclaw Draw Morrow

(3) That the Act is not applicable to wells, the drilling or first intrastate sale of gas of which commenced on or after January 1, 1975, provided, however, that said Act shall apply to any well if it is drilled on an established proration unit which was producing gas or capable of producing gas prior to January 1, 1975, from the same reservoir unless the Oil Conservation Division exempts such well upon a finding that such new well was justified for reasons other than avoiding the application of the Act.

(4) That each of the wells listed above in finding No. 2 qualifies for such exemption, since each of the wells was completed in the Catclaw Draw Morrow Pool and drilled pursuant to the Morrow Infill Drilling Order No. R-4157-D.

(5) That Applicant has certified that the operator has done nothing to restrict the ability of the original well on the unit to produce into the pipeline.

(6) That granting the Application would protect correlative rights, promote conservation and prevent waste.

(7) That the Application should be approved.

IT IS THEREFORE ORDERED:

(1) That the following wells operated by Tenneco Oil Company are hereby exempted from the Provisions of the New Mexico Natural Gas Pricing Act and are found to be justified for reasons other than avoiding the pricing provisions of the Natural Gas Pricing Act:

- 3 -

Case No. 8340

Order No. \_\_\_\_\_

WELL

Catclaw Draw Unit No. 12  
Catclaw Draw Unit No. 13  
Catclaw Draw Unit No. 14  
Catclaw Draw Unit No. 15  
Catclaw Draw Unit No. 16

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY,  
Director

S E A L

*Orders  
Trans*

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION COMMISSION

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

CASE NO. 8340

Order No. R- 7705

APPLICATION OF TENNECO OIL COMPANY  
FOR EXEMPTION FROM THE NEW MEXICO  
NATURAL GAS PRICING ACT.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:00 a.m. on September 12, 1984, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this \_\_\_\_\_ day of October, 1984, the Commission, a quorum being present, having considered the

testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Tenneco Oil Company, is the operator of five wells located in Eddy County, New Mexico, which are subject to the New Mexico Natural Gas Pricing Act, hereinafter referred to as the "Act" and on December 19, 1983, filed applications seeking exemptions from the pricing provisions of the Act for those wells, described in Exhibit "A" attached hereto and made a part hereof.

(3) That the five wells, described in Exhibit "A" were originally included in Division Case No. 8104 heard on March 7, 1984, and re-opened on May 15, 1984, before the Oil Conservation Commission of New Mexico.

(4) That at the time of the May 15, 1984, Commission hearing for Case No. 8104 the applicant requested and received approval to sever from said Division Case No. 8104 the five wells, described in Exhibit "A", and assign them to a new and separate Case (Division Case No. 8340).

(3) That said Act applies to any well drilled after January 1, 1975, if it was drilled on an established proration unit which was producing gas or was capable of producing gas from the same reservoir prior to January 1, 1975, unless the Oil Conservation Division exempts such well upon a finding that the drilling of the well was justified for reasons other than avoiding the application of the Act.

(4) That the wells described in Exhibit "A" were drilled to increase the recovery of gas from the Catclaw Draw Morrow Gas Pool.

(5) That each of the wells listed in Exhibit "A" qualifies for such exemption, since each of the wells was completed in the Catclaw Draw Morrow Gas Pool and drilled pursuant to the Division "Morrow Infill Drilling" Order No. R-4157-D, dated August 26, 1981.

(6) That since the drilling of the second well on each proration unit, the applicant has done nothing to restrict the ability of the original well on each of the gas proration and drilling units to produce into the pipeline.

(7) That granting a prospective exemption from the date of application for the subject wells would not impair correlative rights nor cause waste.



IT IS THEREFORE ORDERED THAT:

(1) Commencing on December 19, 1983, a prospective exemption from the Provisions of the New Mexico Natural Gas Pricing Act is hereby granted to the five Catclaw Draw Morrow producing wells operated by Tenneco Oil Company and described in Exhibit "A" attached hereto and made a part hereof.

(2) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION

JIM BACA, Member

ED KELLEY, Member

JOE D. RAMEY, Chairman and

EXHIBIT "A"  
ORDER NO. R-

WELL NAME AND NO.	LOCATION - FOOTAGE UNIT-SECTION-TOWNSHIP-RANGE
Catclaw Draw Unit Well No. 12	990' FSL and 1980' FWL N-24-21S-25E
Catclaw Draw Unit Well No. 13	660' FSL and 1980' FEL O-26-21S-25E
Catclaw Draw Unit Well No. 14	990' FSL and 1980' FEL O-23-21S-25E
Catclaw Draw Unit Well No. 15	1980' FSL and 660' FWL L-25-21S-25E
Catclaw Draw Unit Well No. 16	2310' FNL and 990' FWL F-13-21S-25E

All of the above wells located in Eddy County, New Mexico.