

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION COMMISSION

APPLICATIONS OF DEPCO, INC.,)	
ENERGY RESERVES GROUP,)	CASE NOS. 8103, 8104,
TENNECO OIL COMPANY,)	8107, 8108, 8109, 8110,
SOUTHERN UNION EXPLORATION CO.,)	8111, 8132, 8134, 8265,
UNION TEXAS PETROLEUM CORP.,)	8267, 8340
AMOCO PRODUCTION CO., LADD)	
PETROLEUM CORP., CAULKINS OIL)	
CO. AND SOUTHLAND ROYALTY CO. FOR)	
EXEMPTIONS FROM THE NEW MEXICO)	
NATURAL GAS PRICING ACT.)	

ORDER GRANTING EXTENSION OF TIME
IN WHICH TO FILE FINDINGS AND CONCLUSIONS

THIS MATTER having come before the Commission on the Motion of the New Mexico Public Service Commission for an extension of time up to and including October 19, 1984, in which to file its proposed findings and conclusions in the above-styled cases, and the Commission finding that no prejudice will result from the grant of such extension,

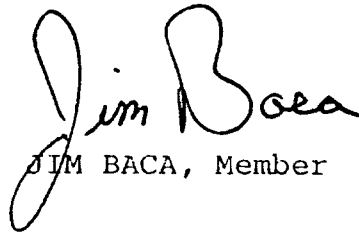
IT IS THEREFORE ORDERED THAT:

The New Mexico Public Service Commission is granted an extension of time up to and including October 19, 1984, in which to file proposed findings, conclusions and orders in the above-referenced proceedings.

DONE at Santa Fe, New Mexico this 1st day of October,
1984.

STATE OF NEW MEXICO

OIL CONSERVATION COMMISSION


JIM BACA, Member

ED KELLEY, Member



R. L. STAMETS, Acting Chairman
and Secretary



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

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

MEMORANDUM

TO: CASE FILE (TENNECO [Catclaw Draw])
FROM: W. PERRY PEARCE, GENERAL COUNSEL
RE: STATUS AS OF JULY 1, 1984

This case will be advertised for hearing on September 12, 1984, and is for consideration of granting of exemptions for five Morrow infill wells in the Catclaw Draw unit. The wells to be considered are:

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



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OIL CONSERVATION DIVISION

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1984.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JIM BACA, Member

ED KELLEY, Member

R. L. STAMETS, Acting Chairman
and Secretary

KELLAHIN and KELLAHIN
Attorneys at Law
El Patio - 117 North Guadalupe
Post Office Box 2265
Santa Fe, New Mexico 87504-2265

Telephone 982-4285
Area Code 505

Jason Kellahin
W. Thomas Kellahin
Karen Aubrey
James B. Grant

March 30, 1984

Mr. Joe D. Ramey
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

MAR 30 1984

Re: Infill Exemptions
Tenneco Oil Company
Catclaw Draw Morrow Pool
NMOCC Case 8104

Dear Mr. Ramey:

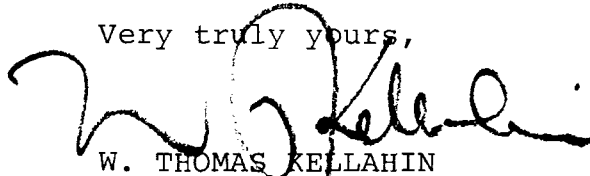
Please find enclosed for filing in the above referenced case, copies of the ownership and well plats for Tenneco Oil Company operated infill wells in the Catclaw Draw Morrow Pool.

The plat has been prepared to include on one plat all of the Catclaw Draw Morrow Infill Wells operated by Tenneco Oil Company that are the subject matter of the Commission Case 8104:

- (a) Catclaw Draw Unit Well #12
- (b) Catclaw Draw Unit Well #13
- (c) Catclaw Draw Unit Well #14
- (d) Catclaw Draw Unit Well #15
- (e) Catclaw Draw Unit Well #16

This case is set for hearing on April 12, 1984.

Very truly yours,



W. THOMAS KELLAHIN

WTK:nh
Enclosures

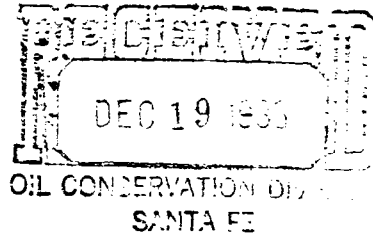
cc: Patrick T. Ortiz, Esq. (w/enc.)
John Bigelow, Esq., (w/enc.)
Bob Baker, Esq., Tenneco, Houston, Texas (w/enc.)
David L. Motloch, Esq., Tenneco, San Antonio, Texas (w/enc.)

KELLAHIN and KELLAHIN
Attorneys at Law
El Patio - 117 North Guadalupe
Post Office Box 2265
Santa Fe, New Mexico 87504-2265

Jason Kellahin
W. Thomas Kellahin
Karen Aubrey
James B. Grant

Telephone 982-4285
Area Code 505

December 19, 1983



Mr. Joe D. Ramey
Director
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Tenneco Oil Company
Applications for Exemption
of Justified Infill Wells

Dear Mr. Ramey:

Enclosed are twenty (20) applications for exemption from the Natural Gas Pricing Act ("The Act") for twenty (20) (20) justified infill wells producing from the Mesa Verde and Basin-Dakota pools. The effective date of these applications should be the date of receipt by the Commission.


By copy of this letter, a duplicate set of applications is being sent to the Aztec District Office of the Division.

By tendering these applications to the Commission, Tenneco Oil Company makes no admission that the Commission's approval is anything other than a non-discretionary, ministerial administrative task. Further, Tenneco Oil Company makes no admission that the approval of the Commission is required in order to obtain the benefit of the exemption provided for in Section 6 of The Act.

Thank you for your assistance in this matter.

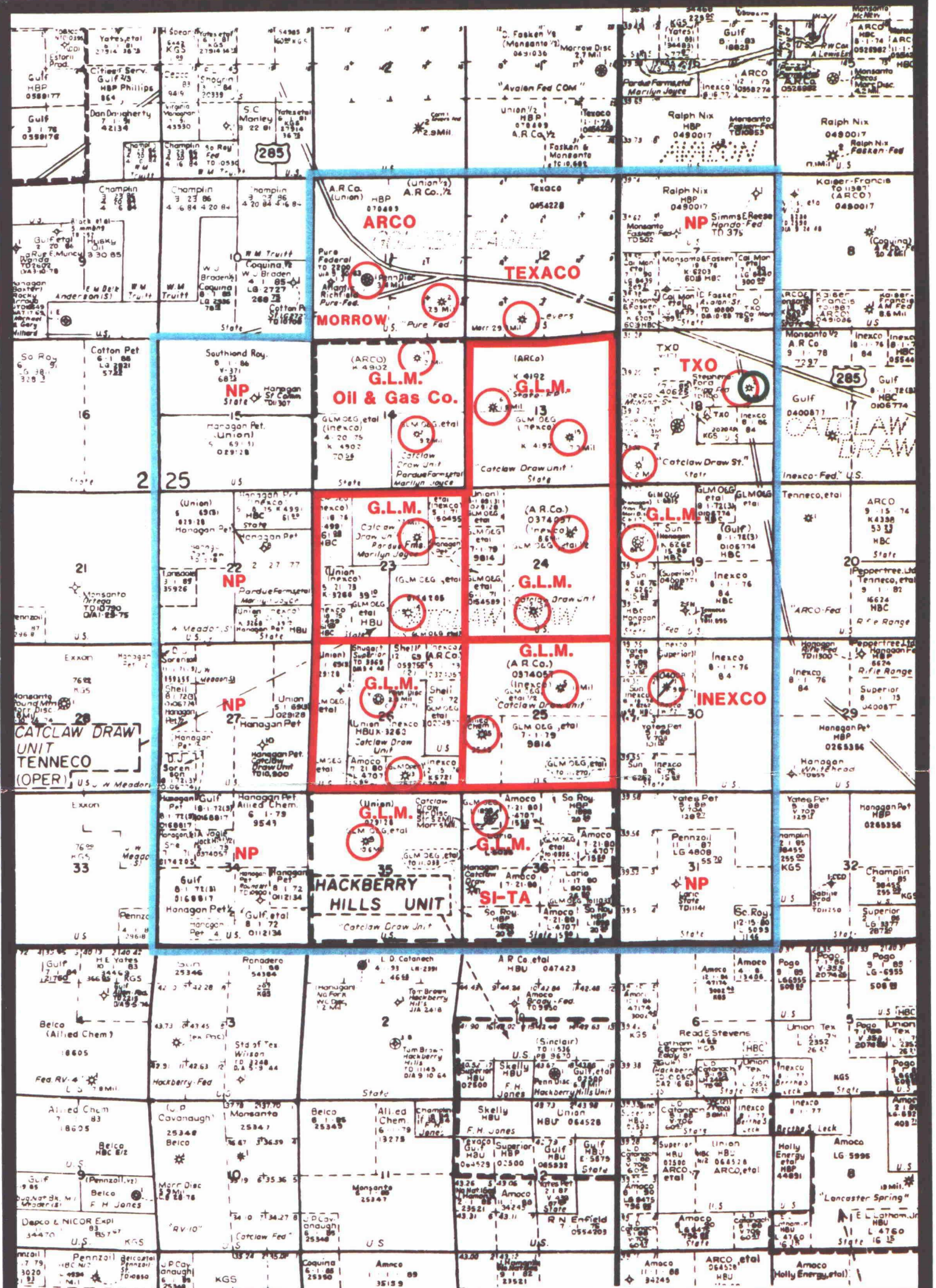
Very truly yours,

Kellahin and Kellahin

By 
Karen Aubrey

KA:rab
Enc.

cc: Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



TENNECO OIL EXPLORATION & PRODUCTION
Southwestern Division

CATCLAW DRAW AREA
Eddy County, New Mexico

LEGEND

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

0 2000 4000 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. 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 retroactive to October 16, 1980.

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

CERTIFICATION

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
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

**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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

3. NAME OF OPERATOR
Tenneco Oil Company

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

5. 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

5. LEASE DESIGNATION AND SERIAL NO.

USA NM-0374057 -A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Catclaw Draw Unit

8. 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.

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

20. TOTAL DEPTH, MD & TVD 10,835' 21. PLUG, BACK T.D., MD & TVD 10,807' 22. IF MULTIPLE COMPLETIONS, HOW MANY? 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

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
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)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10,652'	10,652'

31. PERFORATION RECORD (Interval, size and number) 10688-694, 698-704, 726-732 w/2JSPF (36 holes) Guberson Unipacker VI set @

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

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

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. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) NA

34. DISPOSITION OF GAS (Sold, 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

ACCEPTED FOR RECORD
Peter W. Chester
SEP 15 1980

*(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 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 hereto, 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 19: 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 27: "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.)

31. SUMMARY OF PORES ZONES:
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DUAL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS

FORMATION	TOP		DESCRIPTION, CONTENTS, ETC.	BOTTOM	GEOLOGIC MARKERS		
	DEPTH	NEAR. DEPTH			NAME	NEAR. DEPTH	TOP
MORROW	10,396		SAND AND SHALE, GAS	10,732		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			

FOR...
 FIELD
 Ce

TENNECO OIL COMPANY

Catclaw Draw U

12

Section 24 Township 21 South Range 25 East County Eddy

Local Fraction Location of well:

990 feet from the south line and 1980 feet from the west line

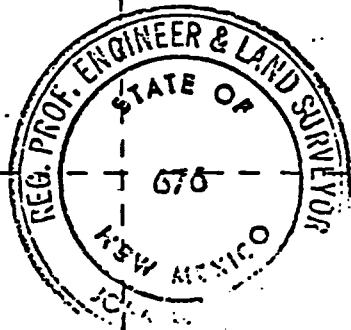
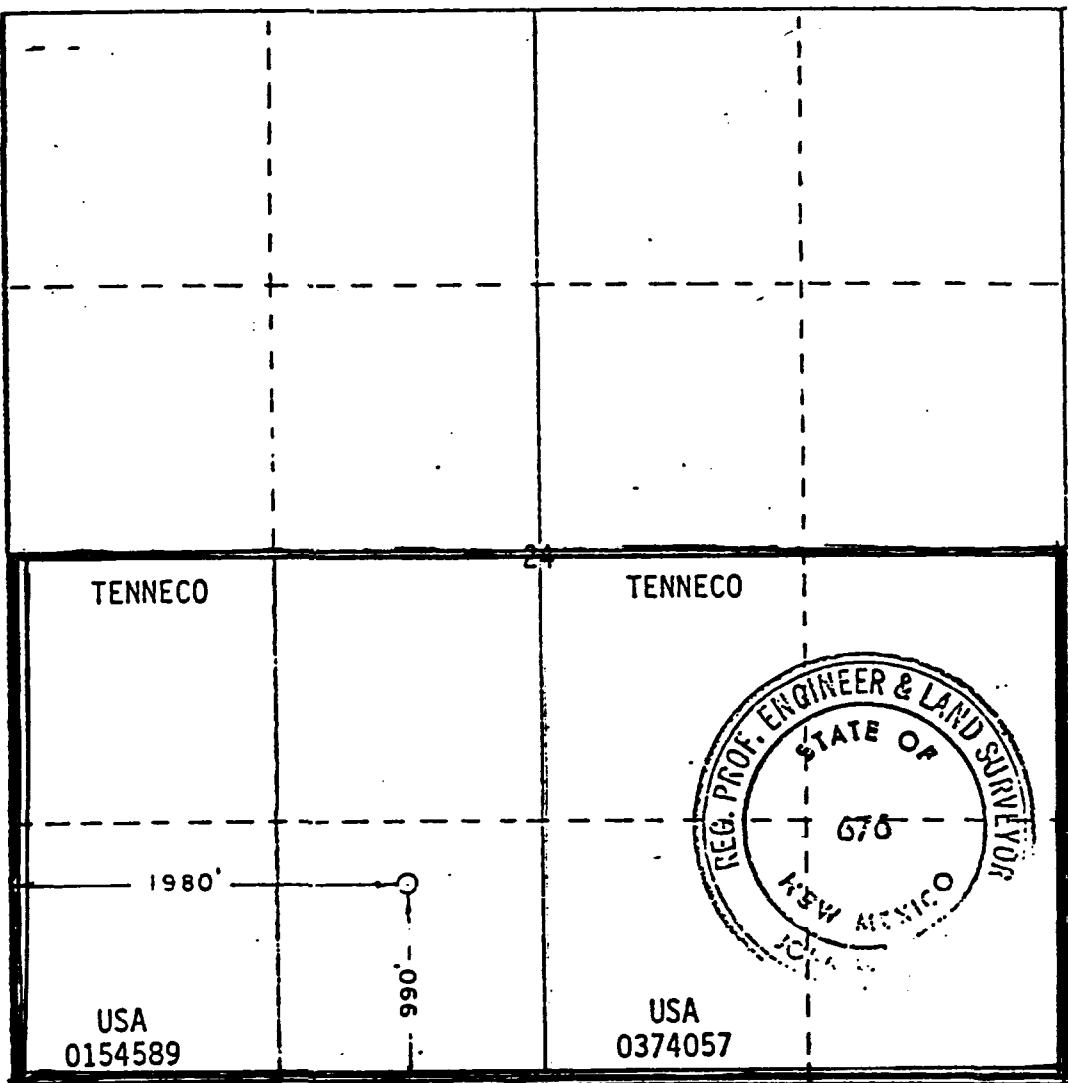
Ground Level Elev. Producing Formation Morrow Pool Catclaw Draw Deductible Acreage: 320 Acres

- 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?

[X] 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.

Signature of Theodore Klumt, Division Drilling Engineer

TENNECO OIL COMPANY

February 18, 1980

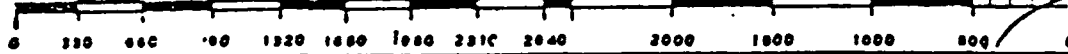
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

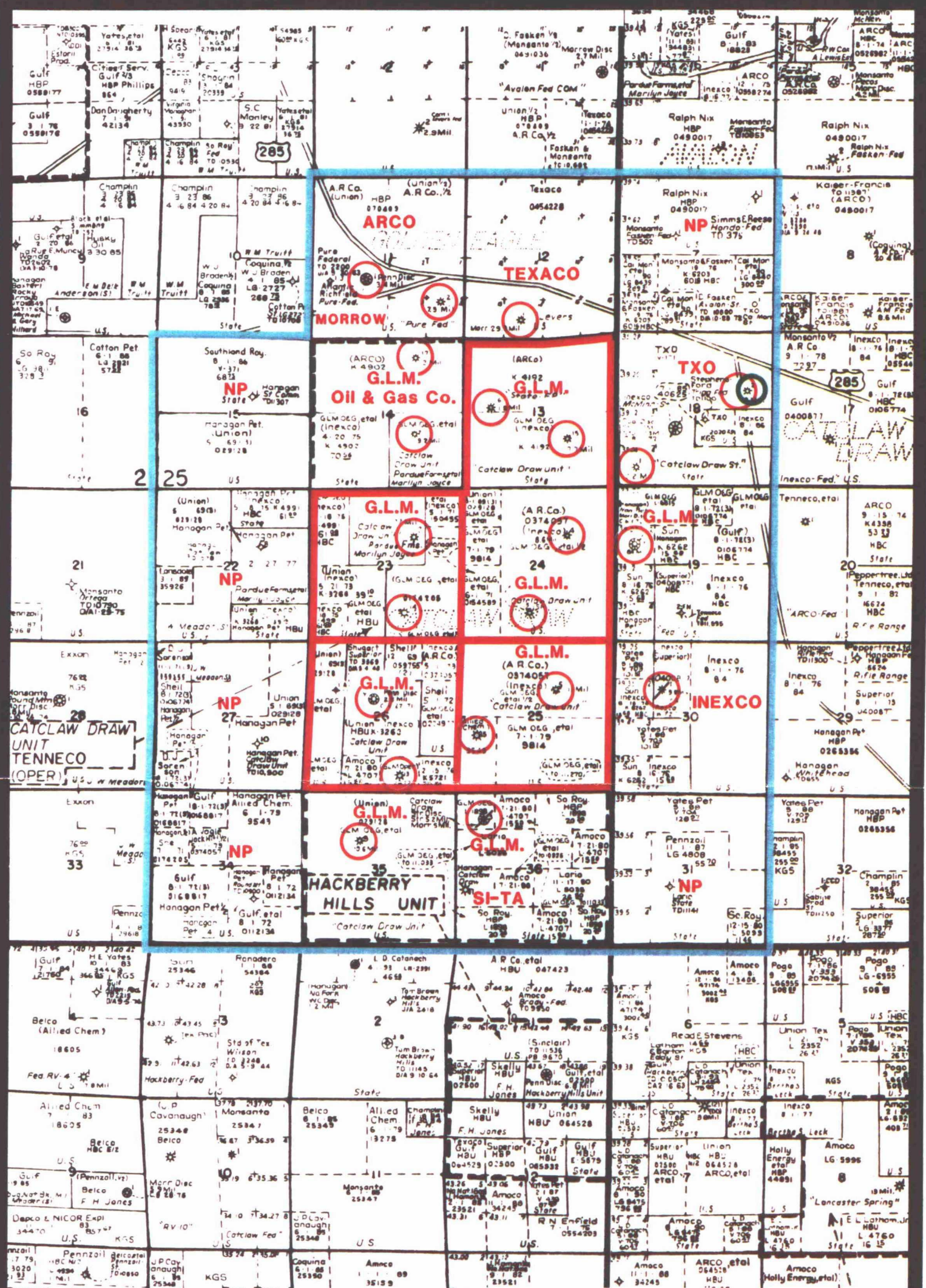
Date Surveyed Feb. 11, 1980

Registered Professional Engineer and Land Surveyor

Signature of John W. West

Certificate No JOHN W. WEST 676 PATRICK A. ROMERO 6463 RONALD J. EIDSON 3239

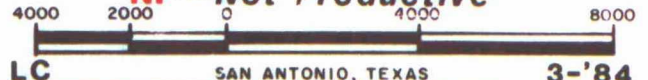




TENNECO OIL EXPLORATION & PRODUCTION
Southwestern Division

CATCLAW DRAW AREA
Eddy County, New Mexico

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



KELLAHIN and KELLAHIN

Attorneys at Law

El Patio - 117 North Guadalupe

Post Office Box 2265

Santa Fe, New Mexico 87504-2265

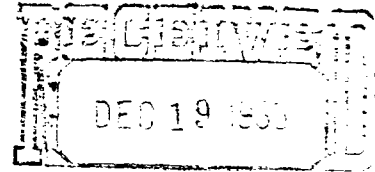
Telephone 982-4285

Area Code 505

Jason Kellahin
W. Thomas Kellahin

Karen Aubrey
James B. Grant

December 19, 1983



Mr. Joe D. Ramey
Director
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Tenneco Oil Company
Applications for Exemption
of Justified Infill Wells

Dear Mr. Ramey:

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Thank you for your assistance in this matter.

Very truly yours,

Kellahin and Kellahin

By 
Karen Aubrey

KA:rab
Enc.

cc: Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



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 retroactive to August 27, 1980.

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

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.

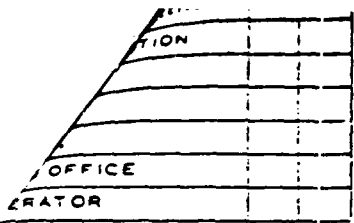
Fred E. Lindemann
Fred E. Lindemann
Supervisor, Gas Compliance

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 18, 1986



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

1. District Type of Lease
 Lease Fee

5. Field or Lease No.
NM-L-2672

7. Well Approval Name
Catclaw Draw Unit

8. Name of Lease Name
Catclaw Draw Unit

9. Well No.
13

TYPE OF WELL
 OIL WELL GAS WELL DRY OTHER _____

TYPE OF COMPLETION
 NEW WELL WORK OVER REPEREN PLUG BACK DIFF. RESVR. OTHER _____

Name of Operator
Tenneco Oil Company

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

Location of Well
 LETTER **0** LOCATED **660** FEET FROM THE **South** LINE AND **1980** FEET FROM _____

East LINE OF SEC. **26** TWP. **21S** RGE. **25E** NMBM _____

12. County
Eddy

13. Date Spudded **4-14-80** 14. Date T.D. Reached **5-10-80** 17. Date Compl. (Ready to Prod.) **5-26-80** 16. Elevations (D.F., RKB, RT, GR, etc.) **3550 GR** 18. Elev. Casinghead

19. Total Depth **10860** 21. Plug Back T.D. **10843** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By **0-10860** Rotary Tools _____ Casing Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
10737-66 Morrow

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
CNL-FDC-GR, DLL-MLL

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"	48	263	7 1/2"	275 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

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

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10737-66	Vann Gun Perforate

PRODUCTION

33. Date 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	Fractn. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
5-26-80	2 1/2	1/2"	→				Dry Gas

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
750	Packer	→	0	1000	0	0

34. Disposition of Gas (*Sale, used for fuel, vented, etc.*)
Vented During Test Period

Test Witnessed By
Walt Lowry

35. List of Attachments
Copy of above indicated logs

36. 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 *J. P. McQuay* TITLE **Division Production Engineer** DATE **May 29, 1980**

WE LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-65

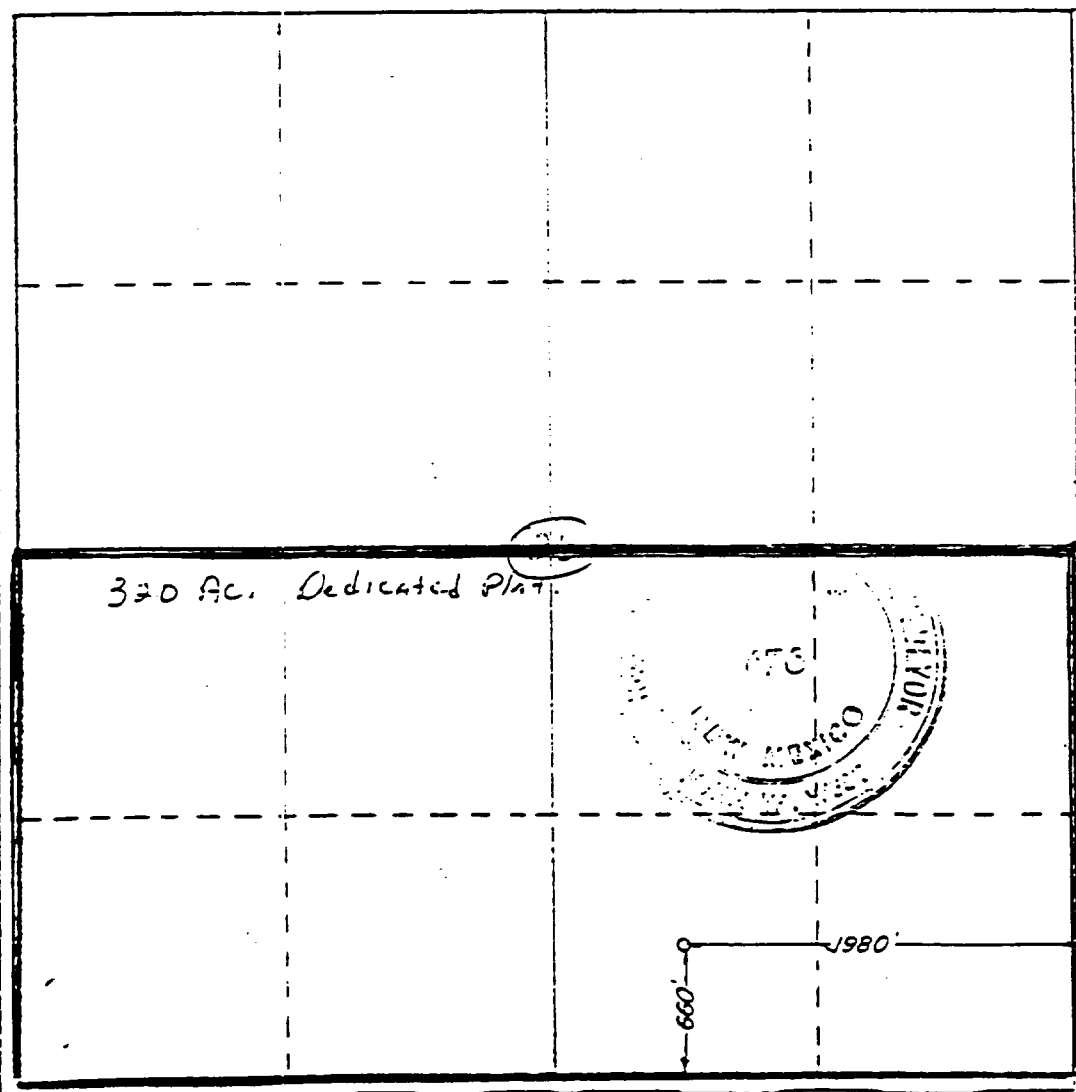
All distances must be from the outer boundaries of the Section

Operator Tenneco Oil Co.		Lease Catchlaw Draw Unit		Section 13
Tract Letter O	Section 26	Township 21 South	Range 25 East	County Eddy
Actual Well Location of well: 660 feet from the South line and 1980 feet from the East line				
Ground Elev. GR - 3550	Producing Formation Morrow	Foot	Dedicated Acreage Catchlaw Draw <i>Morrow</i> 320	

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). **FEB 20 1980**
 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? **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

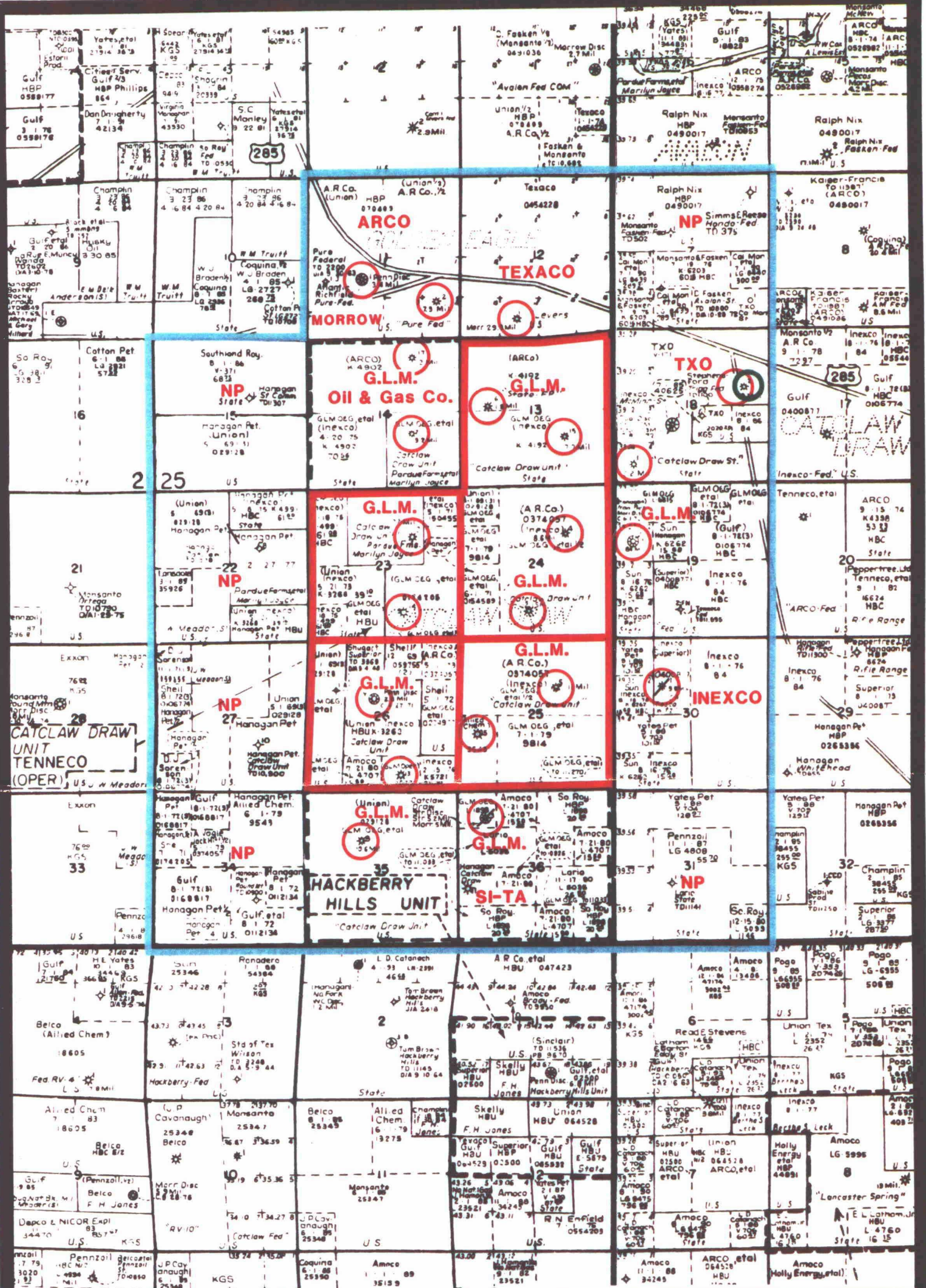
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

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

I hereby certify that the well location shown on this plat was plotted from 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.

February 8, 1980

John D. West
Certificator No. **JOHN W. WEST**
PATRICK A. ROMERO
Ronald J. Fisher



TENNECO OIL EXPLORATION & PRODUCTION
Southwestern Division



CATCLAW DRAW AREA
Eddy County, New Mexico

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

4000 2000 0 4000 8000
 LC SAN ANTONIO, TEXAS 3-'84

KELLAHIN and KELLAHIN

Attorneys at Law

El Patio - 117 North Guadalupe

Post Office Box 2265

Santa Fe, New Mexico 87504-2265

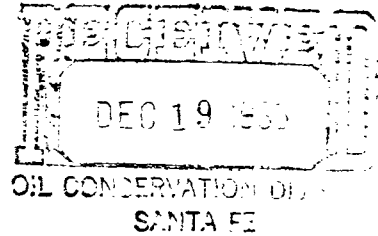
Telephone 982-4285

Area Code 505

Jason Kellahin
W. Thomas Kellahin

Karen Aubrey
James B. Grant

December 19, 1983



Mr. Joe D. Ramey
Director
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Tenneco Oil Company
Applications for Exemption
of Justified Infill Wells

Dear Mr. Ramey:

Enclosed are twenty (20) applications for exemption from the Natural Gas Pricing Act ("The Act") for twenty (20) (20) justified infill wells producing from the Mesa Verde and Basin-Dakota pools. The effective date of these applications should be the date of receipt by the Commission.

By copy of this letter, a duplicate set of applications is being sent to the Aztec District Office of the Division.

By tendering these applications to the Commission, Tenneco Oil Company makes no admission that the Commission's approval is anything other than a non-discretionary, ministerial administrative task. Further, Tenneco Oil Company makes no admission that the approval of the Commission is required in order to obtain the benefit of the exemption provided for in Section 6 of The Act.

Thank you for your assistance in this matter.

Very truly yours,

Kellahin and Kellahin

By Karen Aubrey
Karen Aubrey

KA:rat
Enc.

cc: Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



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 retroactive to October 24, 1980.

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

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 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 instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. DESVR. Other _____

2. NAME OF OPERATOR
TENNECO OIL COMPANY

3. ADDRESS OF OPERATOR
6800 Park Ten Blvd., San Antonio, Texas 78215

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'

14. PERMIT NO. **ARTESIA NEW MEXICO**
6-11-80

**RECEIVED
SEP 11 1980**

U.S. GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-0174205-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

CATCLAW DRAW UNIT

8. FARM OR LEASE NAME

CATCLAW DRAW

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

CATCLAW DRAW MORROW

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

SEC. 23, T²⁴S R25E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

15. DATE SPUDDED 7-10-80	16. DATE T.D. REACHED 8-8-80	17. DATE COMPL. (Ready to prod.) 8-27-80	18. ELEVATIONS (DF, BSB, BT, GR, 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	CABLE TOOLS
--	---	---	--	--------------------------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10434-479' MORROW

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL - FDC - GF

27. WAS WELL CORED
YES

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

CASING SIZE	WIGHT. LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	435'	17 1/2"	500sx CL "C" Topped w/6 yds.	s. Redi-Mix
8 5/8"	32#	1836'	11"	1550sx Thickset & lite	Surface
5 1/2"	17#	10641'	7 7/8"	1000sx Lite & shallow seal	Top @ 8000'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10398'	10398'

31. PERFORATION RECORD (Interval, size and number)

10434-452, 472 - 479 (2SPF)
(52 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION 8-27-80	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 8-27-80	HOURS TESTED 2 1/2 hrs	CHOKER SIZE 1/4"
PROD'N. FOR TEST PERIOD	OIL—BBL. 0	GAS—MCF. 105
FLOW. TUBING PRESS.	WATER—BBL. 0	GAS-OIL RATIO Dry
CASING PRESSURE 700#	PACKER	OIL GRAVITY-API (CORR.) NA
CALCULATED 24-HOUR RATE	OIL—BBL. 0	GAS—MCF. 1000
	WATER—BBL. 0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during tst period

TEST WITNESSED BY
Randy Scott

35. LIST OF ATTACHMENTS

Copy of 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 Senior Production Engineer DATE 9/9/80

* (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 hereto, 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 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: "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 DULL-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.
MORROW	10,131	10,480	SAND AND SHALE, GAS
MORROW			

NAME	TOF	
	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2100	
Bone Springs	4008	
Wolfcamp	7780	
Penn	8800	
Strawn	9184	
Atoka	9664	
Morrow	10,116	
Barnett	10,495	

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

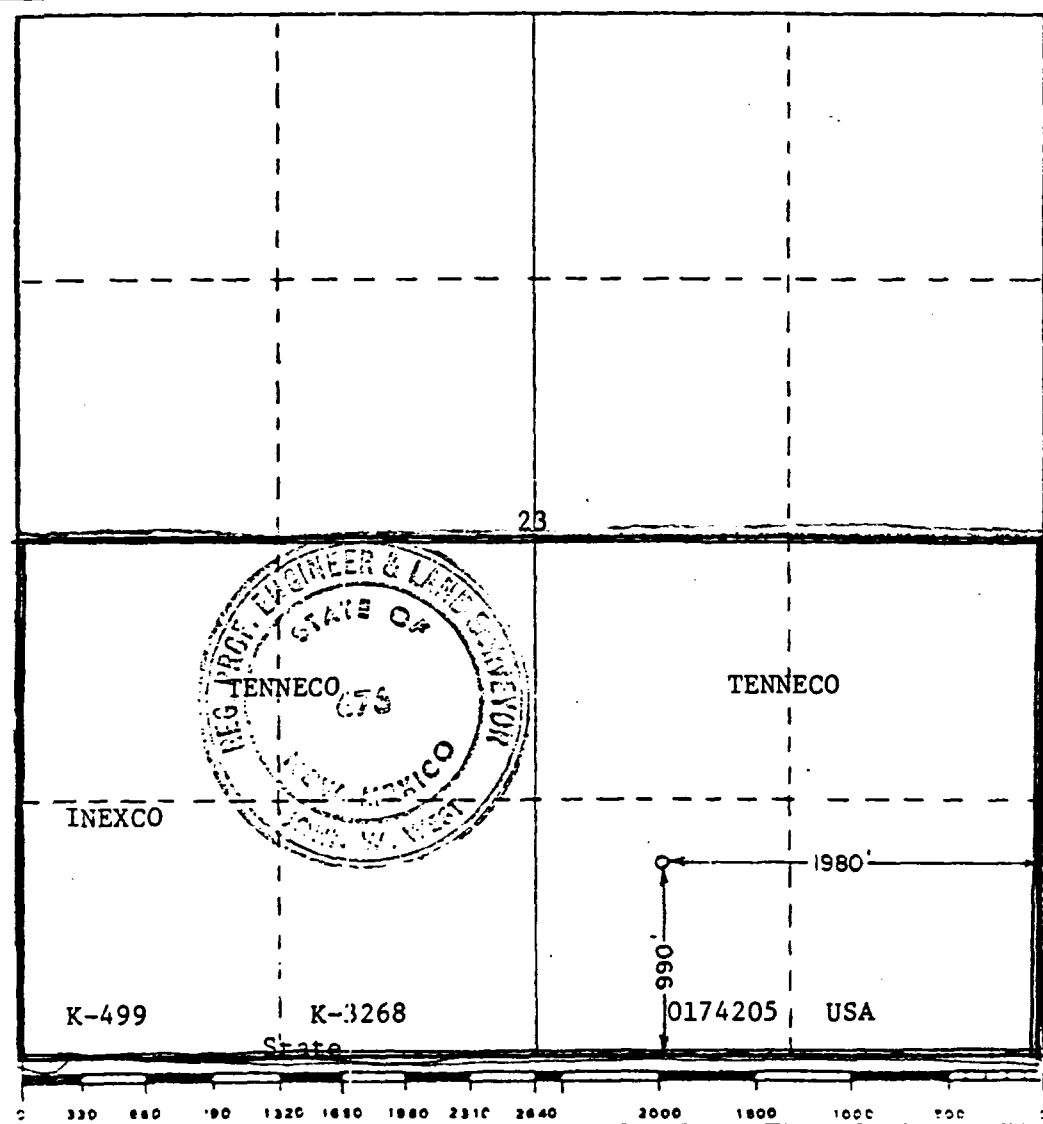
Tenneco Oil Co.			Lease Catclaw Draw Unit		Well No. 14
Letter O	Section 23	Township 21 South	Range 25 East	County Eddy	
Actual Footcage Location of Well 990 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3331.4	Producing Formation Morrow		Poc: Catclaw Draw	Dedicated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

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
February 9, 1980

Registered Professional Engineer
John W. West

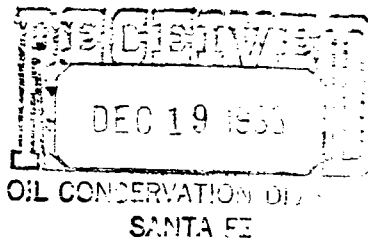
Certificate No. JOHN W. WEST 678
PATRICK A. ROMERO 6668
Ronald J. Eidson 3239

KELLAHIN and KELLAHIN
Attorneys at Law
El Patio - 117 North Guadalupe
Post Office Box 2265
Santa Fe, New Mexico 87504-2265

Telephone 982-4285
Area Code 505

Jason Kellahin
W. Thomas Kellahin
Karen Aubrey
James B. Grant

December 19, 1983



Mr. Joe D. Ramey
Director
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Tenneco Oil Company
Applications for Exemption
of Justified Infill Wells

Dear Mr. Ramey:

Enclosed are twenty (20) applications for exemption from the Natural Gas Pricing Act ("The Act") for twenty (20) (20) justified infill wells producing from the Mesa Verde and Basin-Dakota pools. The effective date of these applications should be the date of receipt by the Commission.

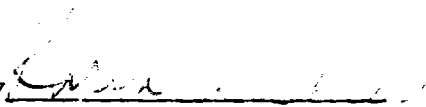
By copy of this letter, a duplicate set of applications is being sent to the Aztec District Office of the Division.

By tendering these applications to the Commission, Tenneco Oil Company makes no admission that the Commission's approval is anything other than a non-discretionary, ministerial administrative task. Further, Tenneco Oil Company makes no admission that the approval of the Commission is required in order to obtain the benefit of the exemption provided for in Section 6 of The Act.

Thank you for your assistance in this matter.

Very truly yours,

Kellahin and Kellahin

By 
Karen Aubrey

KA:rab
Enc.

cc: Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



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 retroactive to October 7, 1980.

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

Fred E. Lindemann
NAME

Fred Lindemann
SIGNED

Supervisor, Gas Compliance
TITLE

12-15-83
DATE

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 19, 1986

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. ESTR. Other _____

2. NAME OF OPERATOR
Tenneco Oil Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1980 FSL & 660 FWL
At top prod. interval reported below
At total depth same @ above
10,872'

RECEIVED
SEP 11 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.
NM-9543
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Catclaw Draw Unit
8. FARM OR LEASE NAME
Catclaw Draw Unit
9. WELL NO.
15
10. FIELD AND POOL, OR WILDCAT
Catclaw Draw Morrow
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 25, T21S, R25E
12. COUNTY OR PARISH
Eddy
13. STATE
N.M.

14. PERMIT NO. _____
15. DATE SPUDDED 6-27-80
16. DATE T.D. REACHED 7-30-80
17. DATE COMPL. (Ready to prod.) 8-22-80
18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 3432.7' GR
19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD & TVD 10872'
21. PLUG, BACK T.D., MD & TVD 10832'
22. IF MULTIPLE COMPL., HOW MANY* ---
23. INTERVALS DRILLED BY
ROTARY TOOLS 0-10872
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10765-769' Morrow
25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLM-SFL, CNFD Log, BHC Sonic GR
27. WAS WELL CORED
Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	410'	17 1/2"	950 sx Class "C"	Surface
8 5/8"	32#	1982'	11"	1535 sx Lite & CL C	Surface
5 1/2"	17#	10851'	7 7/8"	620 sx Class H	Top of cmt. 860'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10729	10729

31. PERFORATION RECORD (Interval, size and number)
10765-769 (4SPF 16 holes)

32. ACCEPTED CORRECTIONS, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH (INTERVAL) (MD) _____ AND KIND OF MATERIAL USED _____
SEP 15 1980
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

33.*
DATE FIRST PRODUCTION 8-22-80
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
8-22-80	2 1/2 hrs.	12/64	→	0	35	0	Dry

FLOW. TUBING PRESS.	CASING PILESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)
400#	Packer	→	0	320	0	NA

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

35. LIST OF ATTACHMENTS
Logs attached

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Mark Jacoby TITLE Senior Production Engineer DATE 9/9/80

"(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 hereto, 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 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: "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; CURED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS																		
MORROW	10,387	10,789	SAND AND SHALE, GAS	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 50%;">MEAN. DEPTH</th> </tr> </thead> <tbody> <tr> <td>DELAWARE</td> <td style="text-align: center;">2000</td> </tr> <tr> <td>BONE SPGS.</td> <td style="text-align: center;">4290</td> </tr> <tr> <td>WOLFCAMP</td> <td style="text-align: center;">8013</td> </tr> <tr> <td>PENN</td> <td style="text-align: center;">9050</td> </tr> <tr> <td>STRAWN</td> <td style="text-align: center;">9428</td> </tr> <tr> <td>ATOKA</td> <td style="text-align: center;">9929</td> </tr> <tr> <td>MORROW</td> <td style="text-align: center;">10,370</td> </tr> <tr> <td>BARNETT</td> <td style="text-align: center;">10,788</td> </tr> </tbody> </table>	NAME	MEAN. DEPTH	DELAWARE	2000	BONE SPGS.	4290	WOLFCAMP	8013	PENN	9050	STRAWN	9428	ATOKA	9929	MORROW	10,370	BARNETT	10,788
NAME	MEAN. DEPTH																					
DELAWARE	2000																					
BONE SPGS.	4290																					
WOLFCAMP	8013																					
PENN	9050																					
STRAWN	9428																					
ATOKA	9929																					
MORROW	10,370																					
BARNETT	10,788																					

All dimensions must be from the outer boundaries of the Section

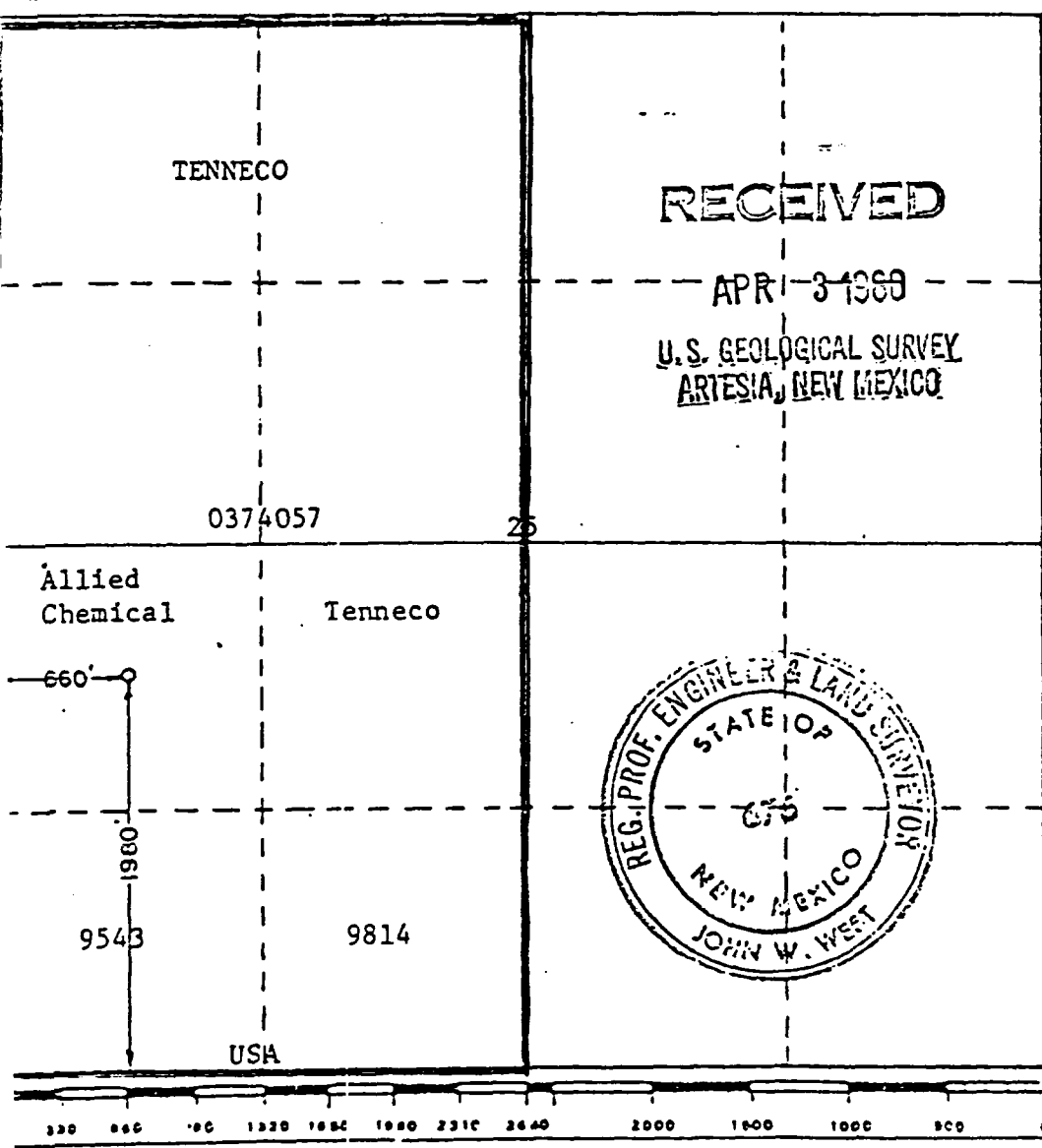
Tenneco Oil Co.			Lease		Catclaw Draw Unit	Well No.	15
Letter	Section	Township	Range	County			
L	25	21 South	25 East	Eddy			
Actual Precise Location of Wells:							
1980	feet from the	South	line and	660	feet from the	West	line
Ground Level Elev.	Producing Formation		Pool		Dedicated Acreage:		
3432.7 GR	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?

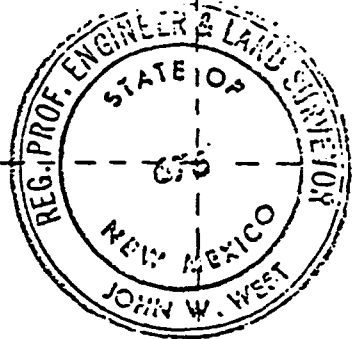
Yes No If answer is "yes," type of consolidation Federal and State Approved Unit

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.



RECEIVED
APR 3 1980
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO



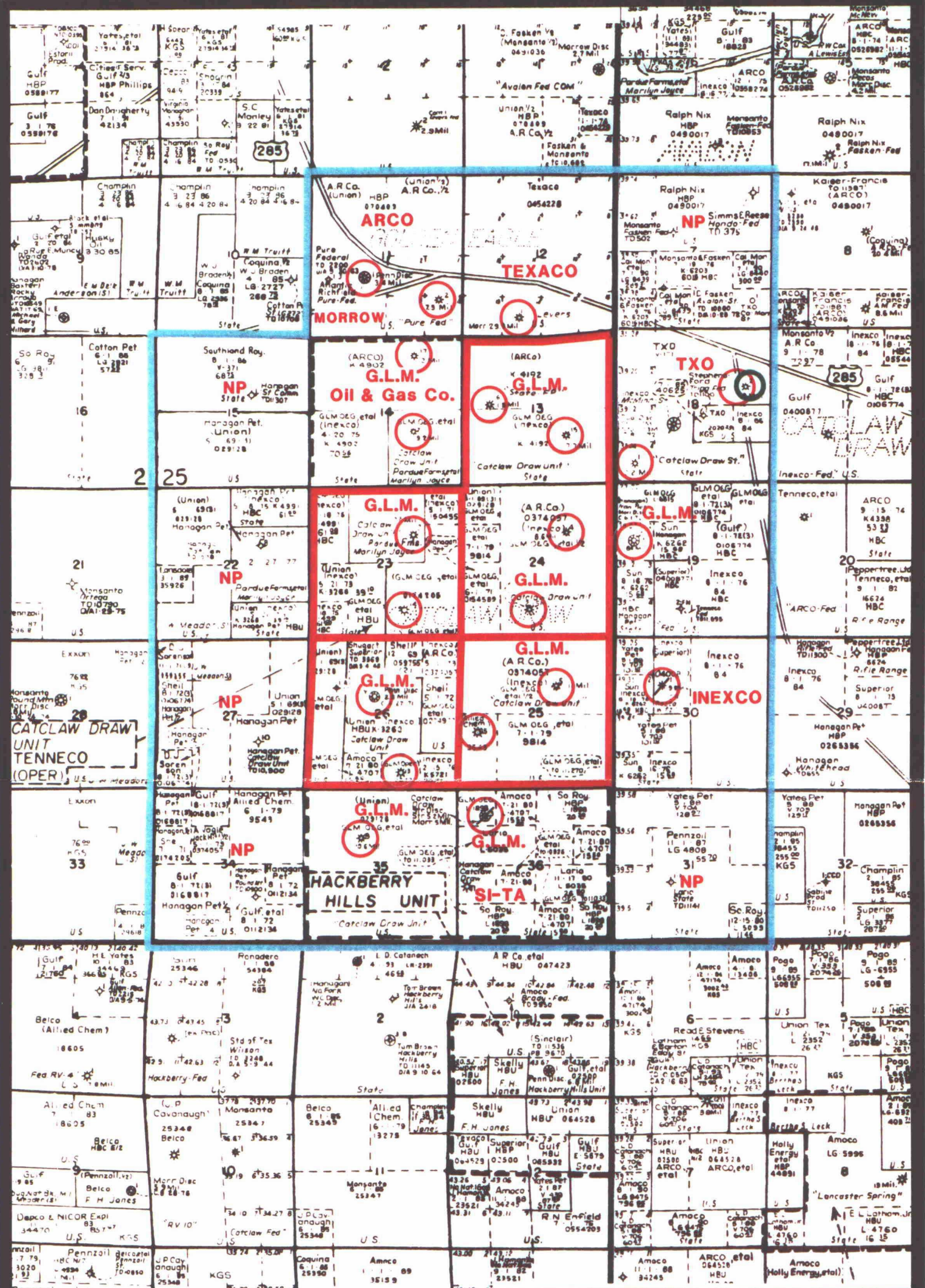
CERTIFICATION

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

Name: Sheldon 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.

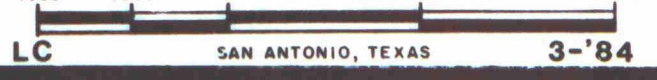
Date Surveyed: February 8, 1980
 Registered Professional Engineer and/or Land Surveyor:
John W. West
 Certificate No. JOHN W. WEST 678
PATRICK A. ROMERO 6863
Ronald J. Eickson 3239



TENNECO OIL EXPLORATION & PRODUCTION
Southwestern Division

CATCLAW DRAW AREA
Eddy County, New Mexico

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

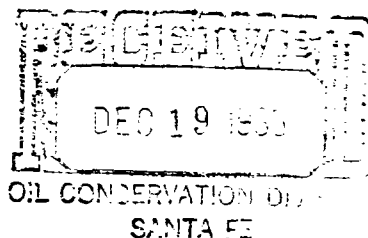


KELLAHIN and KELLAHIN
Attorneys at Law
El Patio - 117 North Guadalupe
Post Office Box 2265
Santa Fe, New Mexico 87504-2265

Jason Kellahin
W. Thomas Kellahin
Karen Aubrey
James B. Grant

Telephone 982-4285
Area Code 505

December 19, 1983



Mr. Joe D. Ramey
Director
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Tenneco Oil Company
Applications for Exemption
of Justified Infill Wells

Dear Mr. Ramey:

Enclosed are twenty (20) applications for exemption from the Natural Gas Pricing Act ("The Act") for twenty (20) (20) justified infill wells producing from the Mesa Verde and Basin-Dakota pools. The effective date of these applications should be the date of receipt by the Commission.


By copy of this letter, a duplicate set of applications is being sent to the Aztec District Office of the Division.

By tendering these applications to the Commission, Tenneco Oil Company makes no admission that the Commission's approval is anything other than a non-discretionary, ministerial administrative task. Further, Tenneco Oil Company makes no admission that the approval of the Commission is required in order to obtain the benefit of the exemption provided for in Section 6 of The Act.

Thank you for your assistance in this matter.

Very truly yours,

Kellahin and Kellahin

By 
Karen Aubrey

KA:rao
Enc.

cc: Mr. Frank Chavez
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410



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 retroactive to December 11, 1981.

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

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.



Dianne Redmond
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	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
K-4902

7. Unit Agreement Name

8. Farm or Lease Name
State FP13 Comm

9. Well No.
2

10. Field and Pool, or Wildcat
Catclaw Draw Morrow

12. County
Eddy

TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

Name of Operator
Tenneco Oil Company

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

Location of Well

WELL LETTER F LOCATED 990 FEET FROM THE West LINE AND 2310 FEET FROM

North LINE OF SEC. 13 TWP. 21S RGE. 25E NMPM

13. 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. Casinghead

20. 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, RTT

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-80 17#	10577.34'	7 7/8"	1100 SXX	Top @ 7400'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	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/ N₂ - 96 BBLs Total</u>

31. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
<u>10-24-81</u>	<u>1</u>	<u>14/64</u>	<u>-</u>	<u>-</u>	<u>62.5</u>	<u>-</u>	<u>-</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>1420</u>	<u>()</u>	<u>-</u>	<u>-</u>	<u>1,500</u>	<u>-</u>	<u>-</u>	<u>-</u>

33. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented and Flared

Test Witnessed By 3

34. List of Attachments
Deviation Record, Logs, Multipoint and One Point Back Pressure Test for Gas Well

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 one 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 state 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" _____
E. Salt _____	T. Atoka <u>9676</u>	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. Dinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>1784'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs <u>3884</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>7650</u>	T. <u>1/3rd Bone Sprgs 7310'</u>	T. Chinle _____	T. _____
T. Penn. <u>8650</u>	T. <u>T/Morrow Clastics 10,124'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>T/Barnett 10483</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>10234</u> to <u>10,299</u>	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-12A
Effective 1-1-55

All distances must be from the outer boundaries of the Section

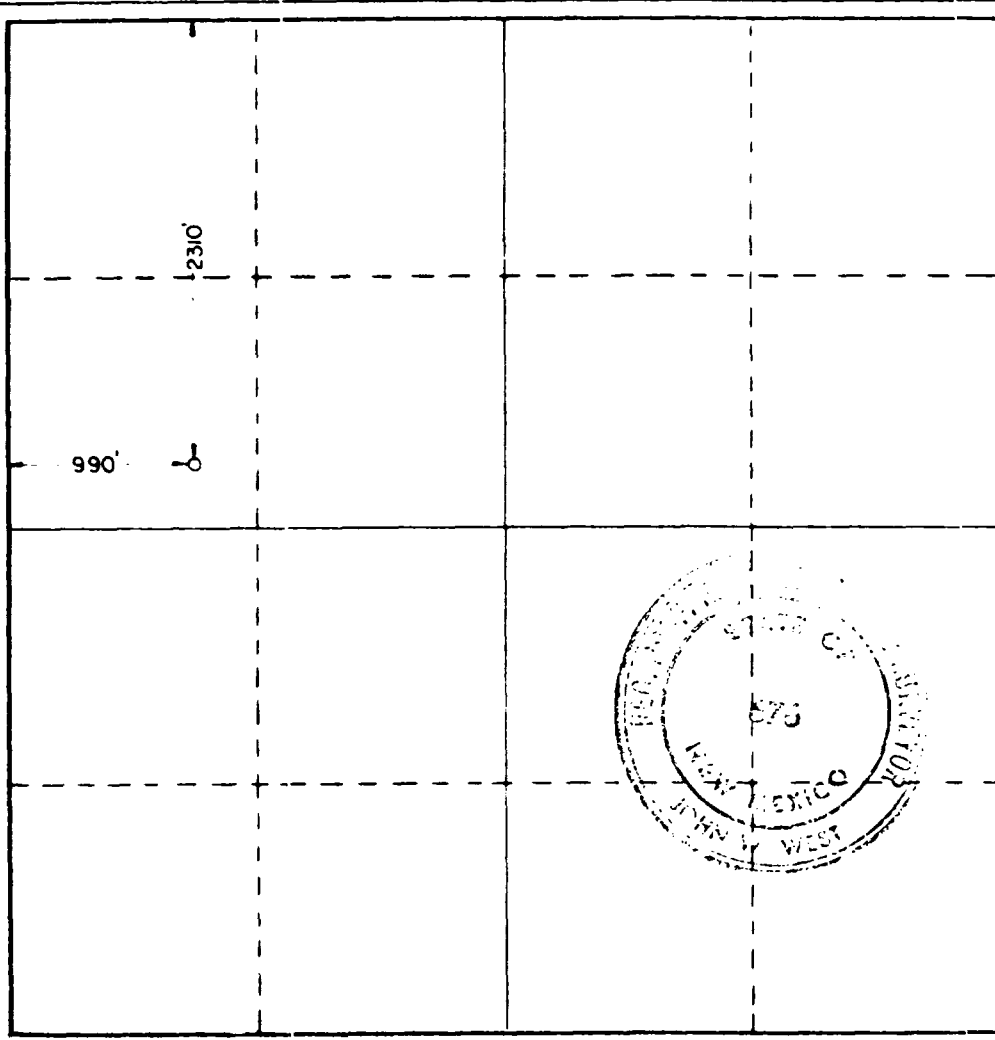
Operator Tenneco Oil Co.		Lease State F.P. 13		Well No. 2
Tract Letter E	Section 13	Township 21 South	Range 25 East	County Eddy
Approximate Location of Well: 990 feet from the west line and 2310 feet from the north line				
Ground Level Elev. 3301.1	Producing Formation	Pool	Dedicated Acreage: Acre	

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 _____

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 _____

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.

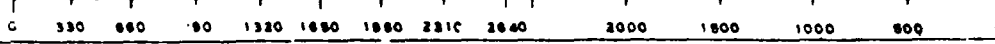
Date Surveyed _____

4-8-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 876**
PATRICK A. ROMERO 6883
Ronald J. Eidson 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,

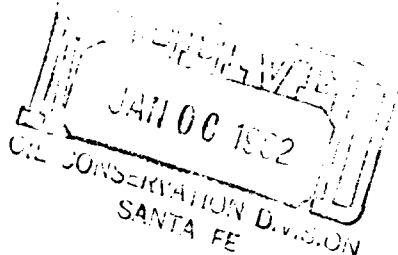
TENNECO OIL COMPANY

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

Rand Havens
Gas Contracts Analyst

RH:dn:4:225C

Enclosures



**U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426**

**APPLICATION 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.

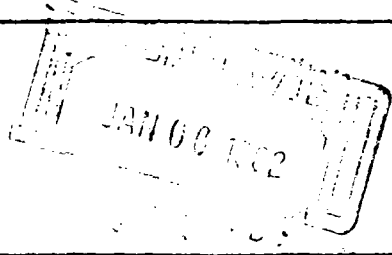
Specific Instructions for Item 2.0, Type of Determination:

<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.)	<table style="width:100%; border: none;"> <tr> <td colspan="2"><u>Tenneco Oil Company</u></td> <td style="text-align: right;"><u>018594</u></td> </tr> <tr> <td colspan="2">Name</td> <td style="text-align: right;">Seller Code</td> </tr> <tr> <td colspan="3"><u>P.O. Box 2511</u></td> </tr> <tr> <td colspan="3">Street</td> </tr> <tr> <td><u>Houston</u></td> <td><u>Texas</u></td> <td><u>77001</u></td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> </tr> </table>	<u>Tenneco Oil Company</u>		<u>018594</u>	Name		Seller Code	<u>P.O. Box 2511</u>			Street			<u>Houston</u>	<u>Texas</u>	<u>77001</u>	City	State	Zip Code
<u>Tenneco Oil Company</u>		<u>018594</u>																	
Name		Seller Code																	
<u>P.O. Box 2511</u>																			
Street																			
<u>Houston</u>	<u>Texas</u>	<u>77001</u>																	
City	State	Zip Code																	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Catclaw Draw Morrow</u> Field Name <u>Eddy</u> <u>NM</u> County State																		
(b) For OCS wells:	Area Name Block Number Date of Lease: <table style="margin-left: auto; margin-right: auto; border: none;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center;">Mo.</td> <td style="text-align: center;">Day</td> <td style="text-align: center;">Yr.</td> <td colspan="3" style="text-align: right;">OCS Lease Number</td> </tr> </table>							Mo.	Day	Yr.	OCS Lease Number								
Mo.	Day	Yr.	OCS Lease Number																
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Catclaw Draw Unit Com Well No. 16</u>																		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>Morrow</u>																		
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<table style="width:100%; border: none;"> <tr> <td><u>Tuco, Inc.</u></td> <td style="text-align: right;"><u>Not Available</u></td> </tr> <tr> <td>Name</td> <td style="text-align: right;">Buyer Code</td> </tr> </table>	<u>Tuco, Inc.</u>	<u>Not Available</u>	Name	Buyer Code														
<u>Tuco, Inc.</u>	<u>Not Available</u>																		
Name	Buyer Code																		
(b) Date of the contract:	<u>10 13 1 21 11 7 12</u> Mo. Day Yr.																		
(c) Estimated annual production:	480 MMcf.																		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td><u>2.533</u></td> <td><u>.220</u></td> <td><u>---</u></td> <td><u>2.753</u></td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)	<u>2.533</u>	<u>.220</u>	<u>---</u>	<u>2.753</u>										
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)																
<u>2.533</u>	<u>.220</u>	<u>---</u>	<u>2.753</u>																
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td><u>2.533</u></td> <td><u>.220</u></td> <td><u>---</u></td> <td><u>2.753</u></td> </tr> </tbody> </table>	<u>2.533</u>	<u>.220</u>	<u>---</u>	<u>2.753</u>														
<u>2.533</u>	<u>.220</u>	<u>---</u>	<u>2.753</u>																
9.0 Person responsible for this application:	<table style="width:100%; border: none;"> <tr> <td style="width:60%;"><u>Fred E. Lindemann</u></td> <td style="width:40%; text-align: right;"><u>Supervisor,</u></td> </tr> <tr> <td>Name</td> <td style="text-align: right;">Title</td> </tr> <tr> <td colspan="2" style="text-align: center;"><u>Fred E. Lindemann</u></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature</td> </tr> <tr> <td style="text-align: center;"><u>12-30-81</u></td> <td style="text-align: right;"><u>(715)757-8890</u></td> </tr> <tr> <td style="text-align: center;">Date Application is Completed</td> <td style="text-align: right;">Phone Number</td> </tr> </table>	<u>Fred E. Lindemann</u>	<u>Supervisor,</u>	Name	Title	<u>Fred E. Lindemann</u>		Signature		<u>12-30-81</u>	<u>(715)757-8890</u>	Date Application is Completed	Phone Number						
<u>Fred E. Lindemann</u>	<u>Supervisor,</u>																		
Name	Title																		
<u>Fred E. Lindemann</u>																			
Signature																			
<u>12-30-81</u>	<u>(715)757-8890</u>																		
Date Application is Completed	Phone Number																		

CHANGE
 1002
 DIVISION

APPLICATION FOR WELLHEAD
PRICE CEILING CATEGORY DETERMINATION

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

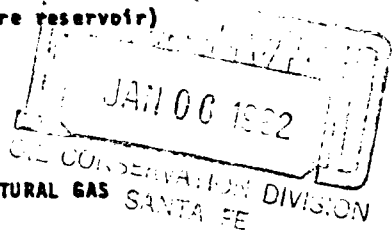
5A. Indicate Type of Lease
 STATE PCE
 5. State Oil & Gas Lease No.
 K-4902
 7. Unit Agreement Name
 8. Farm or Lease Name
 Catclaw Draw Unit
 Com
 9. Well No.
 No. 16
 10. Field and Pool, or Wildcat
 Catclaw Draw
 Morrow
 12. County
 Eddy

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 RGE. 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 NGPA 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