

COPY

State of New Mexico
Energy/Minerals Department

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

Gas Supplement
Number: NW 1981

Date March 27, 1986

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Division and the well is hereby assigned an allowable as shown below.

Date of Connection _____ Date of ~~First Allowable~~ Allowable Change 2-1-86
Purchaser EPG EPG Pool Blanco Mesaverde
Operator Tenneco Oil Co. Lease Fields LS
Well No. 2 & 2A Unit Letter N & I Sec. 25 Twp. 32N Range 11W
Dedicated Acreage S/320 Revised Acreage _____ Difference _____
Acreage Factor 1.00 Revised Acreage Factor _____ Difference _____
Deliverability 1292 *as of April 1985* Revised Deliverability 8086 Difference +6794
A x D Factor _____ Revised A x D Factor _____ Difference _____

Test After Workover
#2=125 #2A=7961 N Frank J. [Signature] OCD District No. III

CALCULATION OF SUPPLEMENTAL ALLOWABLE

Previous Status Adjustments.....						
MONTH	% OF MO.	PREV.ALLOW.	REV.ALLOW.	PREV.PROD.	REV.PROD.	REMARKS
April						This well is still showing under EPNG Co. instead of Tenneco Oil Co.
May						
June						
July						
August						
September						
October						
November						
December						
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
January						
February		11391	64551			
March		6269	35530			
TOTALS		11391	64551			
Allowable Production Difference.....				53160+		
April	Schedule O/U Status.....			1039119-		
Revised	Feb.	O/U Status.....		985959-		
				Effective In	May	Schedule
				Current Classification	N	To

Note: All gas volumes are in MCF@15.025 psia.

R. L. Stamets, Division Director

By Rick Brown

Jason Kellahin
W. Thomas Kellahin
Karen Aubrey

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

July 1, 1986

Case 8944

HAND-DELIVERED

RECEIVED

JUL 1 1986

OIL CONSERVATION DIVISION

Mr. Richard L. Stamets
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

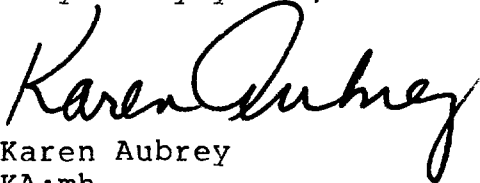
Re: Application of Tenneco Oil Company for a
Retroactive Allowable

Dear Mr. Stamets:

Enclosed please find an Application filed on behalf
of Tenneco Oil Company. Please set this matter for
hearing on the next available docket.

Thank you for your assistance in this matter.

Very truly yours,



Karen Aubrey

KA:mh

Encl.

cc: Sam Appell, Esq., (w/enc.)
Lewis Jones (w.enc.)
Peter Mueller (w.enc.)

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

RECEIVED

JUL 1 1986

OIL CONSERVATION DIVISION

IN THE MATTER OF THE
APPLICATION OF TENNECO
OIL COMPANY FOR A RETROACTIVE
ALLOWABLE.

CASE NO. 8944

A P P L I C A T I O N

COMES NOW, TENNECO OIL COMPANY, by and through its attorneys, Kellahin & Kellahin, and requests the Division determine that the work performed on Fields LS-2A Well located in Unit Letter I, Sec. 25, T32N, R11W, San Juan County, New Mexico, be designated as a "workover" so that the increased allowable assigned to said well will be effective as of November 1, 1985.

Respectfully submitted,

TENNECO OIL COMPANY

By: Karen Aubrey

Karen Aubrey
KELLAHIN & KELLAHIN
Post Office Box 2266
Santa Fe, New Mexico 87501

Attorneys for Applicant

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

RECEIVED

JUL 1 1986

OIL CONSERVATION DIVISION

IN THE MATTER OF THE
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OIL COMPANY FOR A RETROACTIVE
ALLOWABLE.

CASE NO.

8944

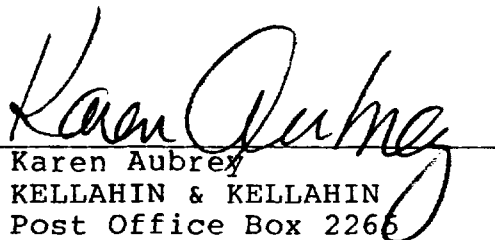
A P P L I C A T I O N

COMES NOW, TENNECO OIL COMPANY, by and through its attorneys, Kellahin & Kellahin, and requests the Division determine that the work performed on Fields LS-2A Well located in Unit Letter I, Sec. 25, T32N, R11W, San Juan County, New Mexico, be designated as a "workover" so that the increased allowable assigned to said well will be effective as of November 1, 1985.

Respectfully submitted,

TENNECO OIL COMPANY

By:


Karen Aubrey
KELLAHIN & KELLAHIN
Post Office Box 2266
Santa Fe, New Mexico 87501

Attorneys for Applicant

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

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JUL 1 1986

OIL CONSERVATION DIVISION

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By: Karen Aubrey

Karen Aubrey
KELLAHIN & KELLAHIN
Post Office Box 2266
Santa Fe, New Mexico 87501

Attorneys for Applicant

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

RECEIVED

JUL 1 1986

OIL CONSERVATION DIVISION

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OIL COMPANY FOR A RETROACTIVE
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CASE NO. 8944

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Respectfully submitted,

TENNECO OIL COMPANY

By: Karen Aubrey

Karen Aubrey
KELLAHIN & KELLAHIN
Post Office Box 2266
Santa Fe, New Mexico 87501

Attorneys for Applicant

-V-W-

VISCOSITY—A measure of the thickness of an oil, or how easily it will pour.

WARM UP—The same as heat—loosen a connection by hammering on it.

WET GAS—Gas that carries a lot of liquids with it.

WIDOW MAKER—Anything liable to cause death or serious injury of a workman.

WIGGLE STICK—The walking beam.

WINCH—A machine used for pulling or hoisting that does so by winding a cable around a spool.

WORK OVER—To clean out or otherwise work on a well in order to increase or restore production.

WRINKLE PIPE—To cut threads on a piece of pipe in order to make a connection.

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

AUG 28 1985

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA. See also space 17 below.)
At surface
1500' FSL, 850' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, WT, GR, etc.)
6226' GL

5. LEASE DESIGNATION AND SERIAL NO.
NM-010989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Fields LS

9. WELL NO.
2A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., N., OR BLE. AND SURVEY OR AREA
Sec. 25, T32W, R11W

12. COUNTY OR PARISH; 13. STATE
San Juan NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Re-completion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Tenneco requests permission to frac existing zone and perf and stimulate the Menefee and Cliffhouse Sand according to the attached detailed procedure.

Case 88-8944

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Senior Regulatory Analyst

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DATE AUG 27 1985

AUG 29 1985

DATE

[Signature]

AREA MANAGER
FARMINGTON RESOURCE AREA

TO WHOM IT MAY CONCERN
A COPY OF THE ATTACHED APPLICATION HAS BEEN FORWARDED TO NACCC.
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side
OPERATOR

Casing:

9-5/8" OD, 32.3#, H-40 Csg w/224 cu.ft.
TOC @ Surface. Hole Size- 12-1/4" 7/12/77
Remarks _____

7" OD, 20.0#, K-55 Csg w/455 cu.ft.
TOC @ 1300 '. Hole Size- 8-3/4" 7/16/77
Remarks _____

4-1/2" OD, 10.5#, K-55 Csg w/185 cu.ft.
TOC @ 3000 '. Hole Size- 6-1/4" 7/19/77
Remarks: External Csg Pkr @ 5296'.

Tubing:

2-3/8" OD, 4.7#, J-55 Grade, Brd EUE Cplg
Landed @ 5292'. S/N @ _____

Purpose:

=====

To stimulate the existing zone and perforate and frac additional Mesaverde pay. Also, to reduce BHFP by pulling the 2-3/8" tubing and flowing up the 4-1/2" casing.

Status:

=====

Currently completed naturally in the Point Lookout. The 4-1/2" casing is cemented from above the external casing packer @ 5296' to approximately 3000'. Below the ECP the casing is free. Currently producing 1.5 MMCFD.

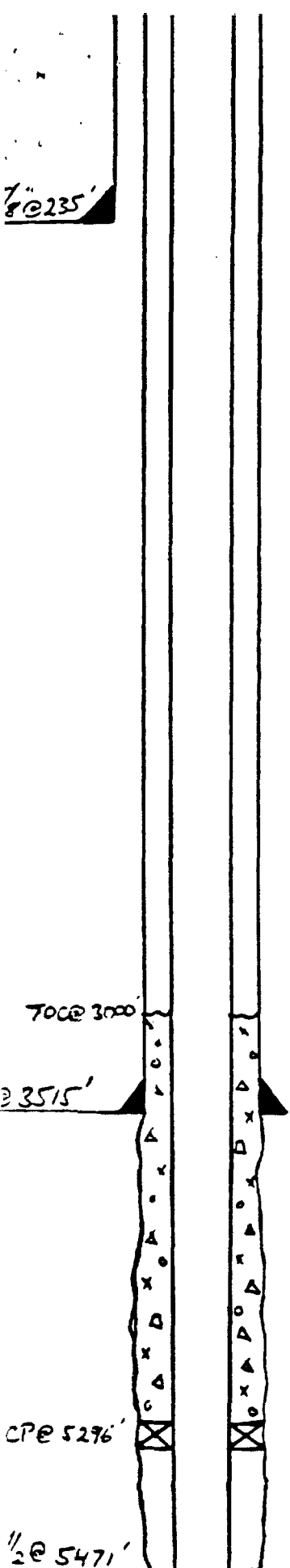
Detailed Procedures:

=====

1. After flowing the well for 5 or more days, RU B&R for a 72 hour bottom hole pressure buildup. Continue to flow well for at least 4 hours after landing the bomb to get a BHFP. RU a two pen pressure recorder to tubing and annulus. SI for BHPBU. Get static gradients at end of test.

2. Prepare location by blading and installing anchors, if necessary. Move in 20 400 BBL tanks and fill with 1% KCL water. NU and stake down blowdown lines to both wing valves. Tee into one wing valve to pump KCL water into annulus.

3. MIRUCU. Kill tubing and annulus.



Procedure (continued)

4. While continuing to pump slowly down the annulus, NDWH and NU 6" 3000 psi BOP and 6" 3000 psi X 6" 2000 psi double studed adapter. (Not required if BOP has ring groove for 2000 psi flange.) Have 2-3/8" X 1-1/4" crossover and 2500' of 1-1/4" 10rd tubing delivered to location.
5. Pressure test 7" X 4-1/2" annulus to 750 psi. Install 3000 psi guage. Trip in and tag PSTD. Talley DOH standing back tubing. Visually inspect tubing on trip out. Replace any bad joints, PU 3-7/8" bit, and TIH. CO to PSTD with N2 foam if necessary. TOOH standing back tubing.
6. RUWL. Perforate the Point Lookout under lubricator at 5385, 5374, 5346-60, and 5316-21 using 3-1/8" hollow carrier csg guns loaded 2 JSPF @ 120 phasing. Correlate to Schlumberger TDT log run 7/24/77.
7. Acidize down casing with 2000 gal of 15% unweighted HCL. Displace at maximum rate with MSP < 2500 psi.
8. RU and frac Point Lookout with slickwater containing 1% KCL as per design from pressure buildup analysis. Fluid/sand schedule to follow. Flush to 5 bbls shy of top perf & close blind rams ASAP.
9. RUWL & RIH w/ Baker wireline set 4-1/2" RBP. Set @ 5230' KB. Dump 1 ex sand on RBP, load casing with 1% KCL water, & PT to 2500 psi.
10. TIH with 2-3/8" tubing & spot 250 gals of 7-1/2% DI HCL @ 5168'. POOH.
11. RUWL. Perforate the Menefee under lubricator at 5158-68, 5071-76, 5056-64, and 4986-90 using 3-1/8" hollow carrier csg guns loaded 2 JSPF @ 120 phasing. Correlate to Schlumberger TDT log run 7/24/77.
12. Acidize down casing with 1000 gal of 15% weighted HCL containing 80 1.1 SG RCN ball sealers. Displace at maximum rate with MSP < 2500 psi.
13. RIH with junk basket on wireline to knock off and recover ball sealers.
14. RU and frac Menefee with slickwater containing 1% KCL, 15#/1000 gal friction reducer and 2500#/ft 20/40 sand @ 1 BPM/perf.

Stage	Gals	#/Gal
1	14600	Pad
2	10000	1/2
3	10000	1
4	10000	1-1/2
5	10700	2
6	3100	Flush

Estimated rate -55 BPM. MSP - 2500 psi. Flush to 5 bbls shy of top perf & close blind rams ASAP.

15. SWION.

Procedure (continued)

16. RUWL & RIH w/ Baker 4-1/2" wireline set RBP. Set @ 4970' KB. Dump 1 ex sand on RBP, load casing with 1% KCL water, & PT to 2500 psi.
17. TIH with 2-3/8" tubing to 4940' & spot 350 gals of 7-1/2% DI HCL. POOH.
18. RUWL. Perforate the Cliffhouse under lubricator at 4916-40, 4878- 4912 with 1 JSPF @ 180 phasing and 4870-74, 4856-60, 4811, 4804, 4799, 4708, 4660-62, 4588, and 4554-64 with 2 JSPF @120 phasing using 3-1/8" hollow carrier csg guns. Correlate to Schlumberger TDT log run 7/24/77.
19. Acidize down casing with 3300 gal of 15% weighted HCL containing 160 1.1 SG RCN ball sealers. Displace at maximum rate with MSP < 2500 psi.
20. RIH with junk basket on wireline to knock off and recover ball sealers.
21. RU and frac Cliffhouse with slickwater containing 1% KCL, 15#/1000 gal friction reducer and 2500#/ft 20/40 sand.

Stage	Gals	#/Gal
1	35600	Pad
2	9800	1/2
3	9800	1
4	9800	1-1/2
5	89300	2
6	3000	Flush

Estimated rate -90 BPM. MSP - 2500 psi. Flush to 5 bbls shy of top perf & close blind rams ASAP.

22. SWION.
23. TIH with 2-3/8" tubing with BP retrieving head. CO to upper BP with N2 foam. Latch onto and POOH with BP. Repeat for lower BP. TIH and CO to 5465'. Pull up above perms and shut down to allow sand behind the 4-1/2" to settle out. TIH and CO. Repeat if necessary. TOOH laying down 2-3/8" tubing. PU 1-1/4" 2.4# J-55 10rd production tubing open ended. Talley in hole and land tubing @ ~ 2500'. NUWH.
25. Open well to pit and FTCU.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tenneco Oil Company E & P WRMD

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1500FSL, 850FEL

14. PERMIT NO.
30-045-22399

15. ELEVATIONS (Show whether DP, ST, CR, etc.)
6226' GL

5. LEASE DESIGNATION AND SERIAL NO.
NM-010989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
DEC 4 1985

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Fields

9. WELL NO.
2 A

10. FIELD AND POOL, OR WILDCAT
Blanco-MV

11. SEC., T., R., N., OR B.L.K. AND SURVEY OR AREA
Sec. 25, T32N R11W

12. COUNTY OR PARISH 13. STATE
San Juan NM

RECEIVED
SEP 06 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Change of operator & name <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that Tenneco has assumed operations for the referenced well from El Paso Natural Gas. Tenneco also requests permission to change the name from Fields 2 A to the Fields LS 2 A

SEP 4 1985

18. I hereby certify that the foregoing is true and correct
SIGNED Scott McKimney TITLE Sr. Regulatory Analyst DATE SEP 4 1985

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side
OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER *ST 7 1985*

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1500' FSL, 850' FEL

RECEIVED

SEP 25 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6226' GL

5. LEASE DESIGNATION AND SERIAL NO.
NM-010989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Fields LS

9. WELL NO.
2A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 25, T32N R11W

12. COUNTY OR PARISH 13. STATE
San Juan NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9/16/85 MIRU Swirl Rig #20. Kill well w/2% KCl wtr. NDWH. NUBOP.

9/17/85 Kill well w/2% KCl wtr. PU 1.062" I.D. S/N w/pmp out plug & 75 jts of 1/1-4" 2.4#, J-55, 10rd EUE tbg, 2498.82' & TIH. Land tbg @ 2503' KB. NDBOP. NUWH.

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]*

TITLE Senior Regulatory Analyst

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE OCT 01 1985

FARMINGTON RESOURCE AREA
BY *[Signature]*

*See Instructions on Reverse Side
OPERATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

TE
re

FORM APPROVED
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1500' FSL, 4850' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.)
6226' GI

5. LEASE DESIGNATION AND SERIAL NO.
NM-010989

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
OCT 18 1985

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Field 1S

9. WELL NO.
2A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA
Sec. 25, T32W R11W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Well head repair</u>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10/1/85
MIRUSU. Kill well w/2% KCL. NDWH, NUBOP. POOH, laying down 1-1/4" heat string. RIH w/4-1/2" wireline - set retrievable bridge plug. Set the plug at 2500. Load the hole w/2% KCL. Pressure tested RBP to 500 psi. Held o.k.

10/2/85 NDBOP. Change out secondary seal. NU tbg hd and PT seal to 2000 psi. NUBOP. Picked up and tallied and RIH w/2-3/8" tbg and retrieving head. Retrieved bridge plug. Come out of the hole laying down. NDBOP. NUWH. RDMOSU.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Senior Regulatory Analyst

DATE 10/17/85

ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE OCT 15 1985

OPERATOR
*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA
BY [Signature]



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

TONEY ANAYA
GOVERNOR

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

October 11, 1985

Mr. Peter Mueller
Tenneco Oil Co.
P.O. Box 3249
Englewood, CO 80155

Re: Fields LS #2A I-25-32N-11W

Dear Peter:

Your request for a deliverability retest for the referenced well is approved.

Sincerely,

A handwritten signature in cursive script, appearing to read "Frank T. Chavez".

Frank T. Chavez
District Supervisor

FTC/dj

xc: Santa Fe
EPNG
Well File
Operator File

Tenneco Oil
Exploration and Production
A Tenneco Company

6162 South Willow Drive
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800



October 15, 1985

Western Rocky Mountain Division

R. L. Stamets, Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: **Fields LS 2A - MV**
I-25-32N-11W
San Juan County, NM

Dear Sir:

This is to request that an exception to Rule 107, requiring tubing in a producing gas well, be granted for the above well.

Tenneco took over operations on this well September 5, 1985 after the Leasesale Settlement was finalized. At this time, the well was making 1.6 MMCFD and 20 BOPD flowing up 2-3/8" tubing. Pressure bombs were then run, and a drawdown test performed. This test indicated the well was restricted by the friction drop in the tubing and could produce more if tubing was removed.

The next step was a workover where the 2-3/8" tubing was removed and 2500' of 1-1/4" injection string run. The well produced at 5 MMCFD and 650 BOPD with a wellhead temperature of 130° F. The higher rate increased the wellhead temperature 40-45° above the paraffin melting point, so the 1-1/4" heat string was laid down. The existing wellhead configuration was also restricting production and was replaced with 4-1/16" gate valves. Production then increased to 9 MMCFD and 1000 BOPD.

The attached diagram illustrates the current producing configuration. With 4-1/2" casing set to surface and cemented up into the 7" casing, the 7" is protected from flow essentially as if the well had a liner and tubing setup. Pressure will be monitored in the 7" x 4-1/2" annulus to insure integrity of the 4-1/2" casing is maintained.

If you have any questions, please call Pete Mueller at (303) 740-2496.

Sincerely,

TENNECO OIL COMPANY

J S Fox for P.M. Mueller

P. M. Mueller
Project Production Engineer

PMM:sh:5195

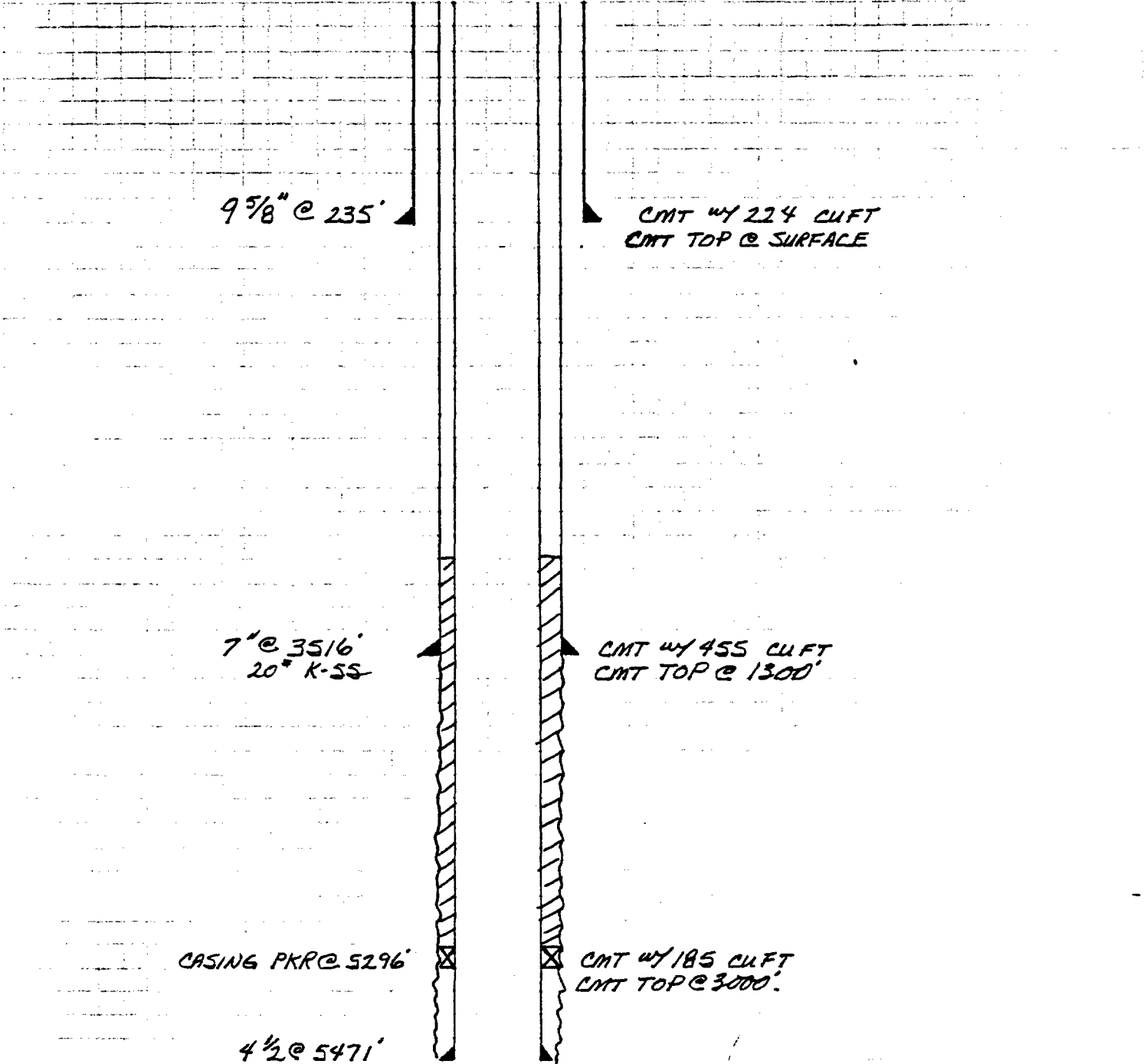
cc: J. S. Fox
Frank Chavez/NMOC-Aztec
Well File



COMPANY _____ DEPT. _____

SUBJECT FIELDS LS 2A

LOCATION T-25-T32N-R11W BY _____ DATE _____



PERFORATIONS : 5360-70
5410-20
5454-60