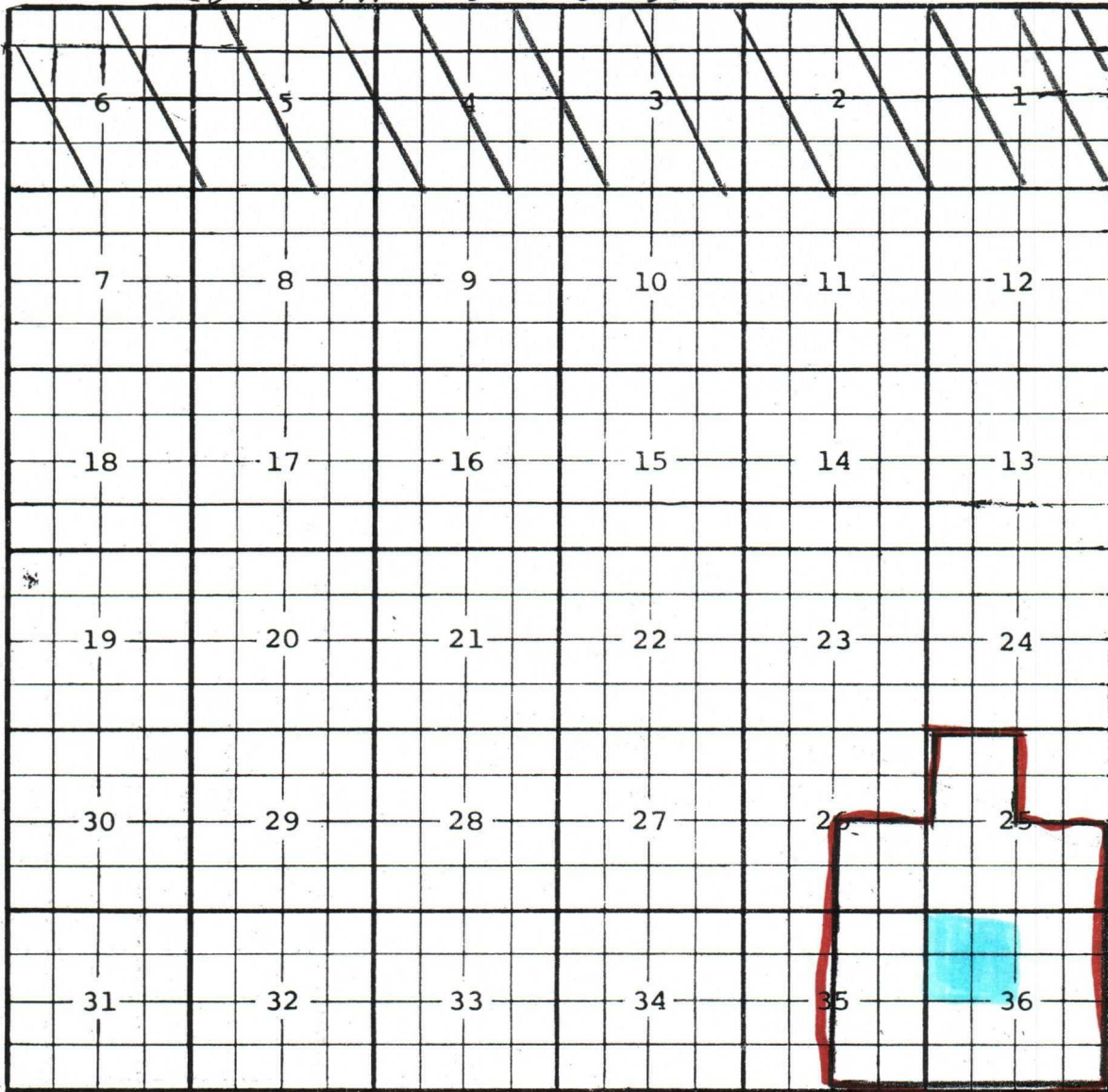


(82329)

County San Juan Pool Otero-Chacra

TOWNSHIP 28 North Range 8 West NMPM



Short
Township

Ext: $\frac{S}{2}$ and $\frac{NW}{4}$ Sec. 25, $\frac{SE}{4}$ Sec. 26, $\frac{E}{2}$ Sec. 35, All Sec. 36 (R-10676, 107-96)

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

Sec : 36 Twp : 28N Rng : 08W Section Type : NORMAL

D 40.00 Federal owned A A	C 40.00 Federal owned A	B 40.00 Federal owned A	A 40.00 Federal owned A A
E 40.00 Federal owned	F 40.00 Federal owned A	G 40.00 Federal owned A	H 40.00 Federal owned
I 40.00 Federal owned C A	J 40.00 Federal owned A	I 40.00 Federal owned A	J 40.00 Federal owned A
1 37.92 Federal owned	2 38.23 Federal owned	3 38.77 Federal owned	4 39.59 Federal owned

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM-012201	
1B. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Blanco LS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 610' FNL, 920' FWL At proposed prod. zone				9. WELL NO. 12A	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 miles SE Blanco, NM				10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any.) 720'		16. NO. OF ACRES IN LEASE 641.12A		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA D Sec. 36, T28N, R8W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH +/- 5300'		12. COUNTY OR PARISH San Juan	
21. ELEVATIONS (Show whether DE, RT, GR, etc.) 6172' GL		17. NO. OF ACRES ASSIGNED TO THIS WELL N 320 A		13. STATE NM	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" CASING AND CEMENTING PROGRAM				20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START* ASAP				20. ROTARY OR CABLE TOOLS Rotary	
24. IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.				22. APPROX. DATE WORK WILL START* ASAP	
24. SIGNED <u>Stan McKee</u> TITLE Senior Regulatory Analyst DATE 8/19/85				22. APPROX. DATE WORK WILL START* ASAP	
(This space for Federal or State office use)				22. APPROX. DATE WORK WILL START* ASAP	
PERMIT NO. _____ APPROVAL DATE _____				22. APPROX. DATE WORK WILL START* ASAP	
APPROVED BY _____ TITLE _____				22. APPROX. DATE WORK WILL START* ASAP	
CONDITIONS OF APPROVAL, IF ANY:				22. APPROX. DATE WORK WILL START* ASAP	

See attachments.

The gas is dedicated.

RECEIVED

SEP 18 1985

OIL CON. DIV. !
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Stan McKee TITLE Senior Regulatory Analyst DATE 8/19/85
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:426-2138
ok
Eib

MOCC

SEP 12 1985
78/ J. Stan McKee
for M. MILLENBACH
AREA MANAGER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

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

Operator TENNECO OIL COMPANY			Lease BLANCO (LS)		Well No. 12A
Unit Letter D	Section 36	Township 28N	Range 8W	County San Juan	
Actual Footage Location of Well: 610 feet from the North line and 920 feet from the West line					
Ground Level Elev. 6172	Producing Formation Mesa Verde		Pool Blanco Mesaverde		Dedicated Acreage: 320 A 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 _____

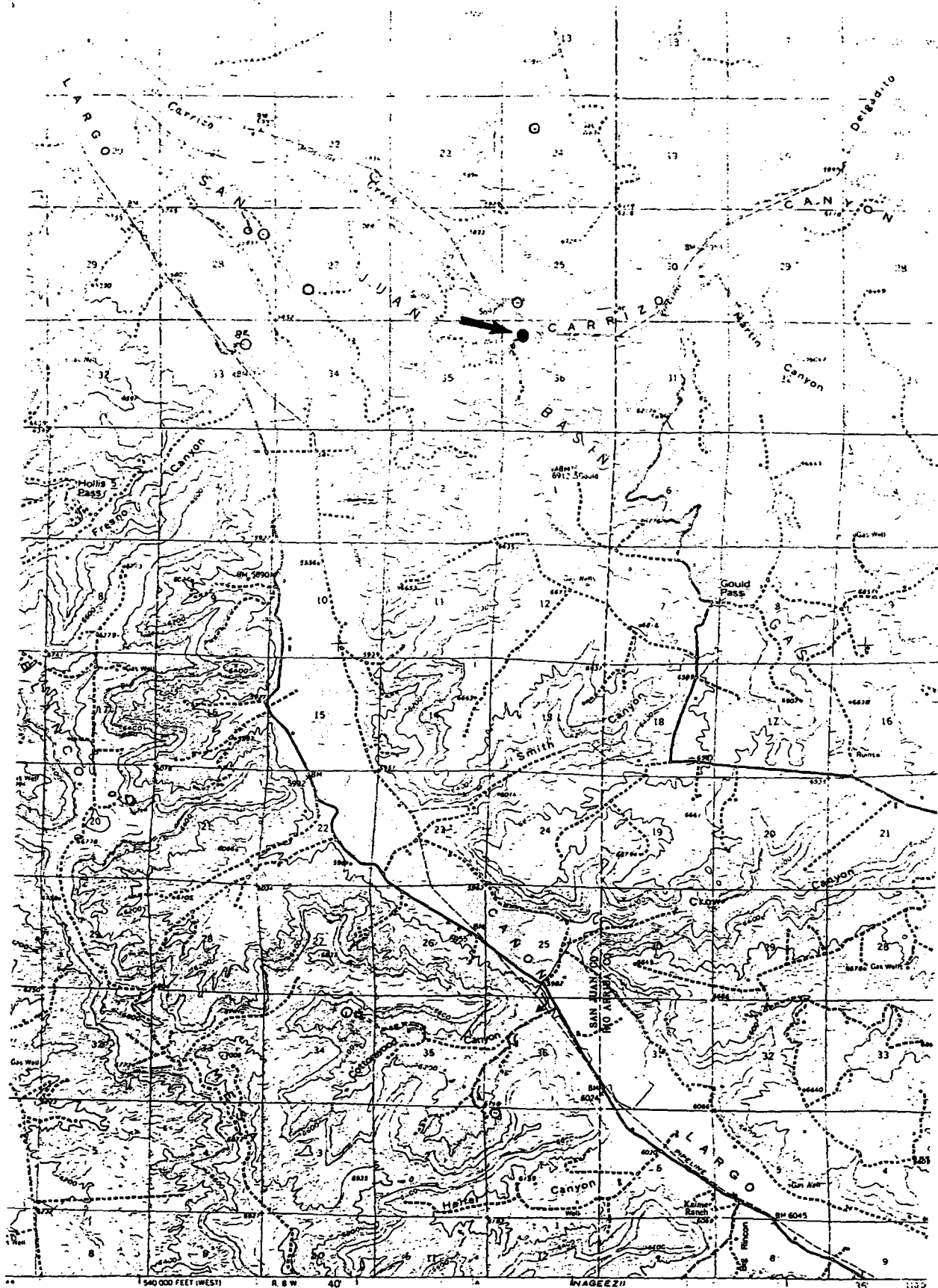
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

<p>920'</p> <p>610'</p> <p>TENNECO 50%</p> <p>CONOCO 50%</p> <p>o</p> <p>Sec.</p> <p>36</p> <p>RECEIVED</p> <p>AUG 21 1985</p> <p>BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA</p>	<p>RECEIVED</p> <p>SEP 18 1985</p> <p>OIL CON. DIV.</p> <p>DIST. 3</p>
---	---

Scale: 1"=1000'

<p>CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Scott McKinney</i></p>	
Name	Scott McKinney
Position	Sr. Regulatory Analyst
Company	Tenneco Oil Co.
Date	August 19, 1985
<p>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.</p>	
Date Surveyed	July 30, 1985
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr Jr.</i>
Print Name	Fred B. Kerr Jr.
Print Title	3250



ological Survey

T. 40' N.
9
27.7
ate system

Vicinity Map for
TENNECO OIL COMPANY #12A BLANCO (LS)
610'FNL 920'FNL Sec. 36-T28N-R8W
SAN JUAN COUNTY, NEW MEXICO

MAP #1

3 4 MILES
1:8000 2:1000 FEET
3 MILES

FOR SALE BY THE GEOLOGICAL SURVEY, DENVER, COLORADO



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

September 10, 1985

Record
9-16-85
50 YEARS



1935 - 1985

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

Tenneco Oil Exploration
and Production
P. O. Box 3249
Englewood, Colorado 80155

Attention: Scott McKinney

Administrative Order NSL-2138

Gentlemen:

Reference is made to your application for a non-standard location for your Blanco LS 12A well to be located 610 feet from the North line and 920 feet from the West line of Section 36, Township 28 North, Range 8 West, NMPM, Blanco Mesaverde Pool, San Juan County, New Mexico. The N/2 of said Section 36 shall be dedicated to the well.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

R. L. STAMETS, DIRECTOR

RLS/DC/dr

cc: Oil Conservation Division - Aztec
Bureau of Land Management - Farmington

RECEIVED
SEP 16 1985
OIL CON. DIV./
DIST. 3

Form 3160-5
November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-012201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

610' FNL, 920' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST, GR, etc.)

6172' GL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Blanco LS

9. WELL NO.

12A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC. T., R., N., OR B.L. AND
SURVEY OR AREA

Sec. 36, T28N R8W

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

FRAC TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDISING

(Other) Progress Report

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)

9/27/85 MIRU. Spud well @ 3 p.m. 9-28-85 w/four corners Rig #8. Drill ahead.

9/28/85 Drill to 305', circ & survey. T00H, ran 7 jts (293") 9-5/8 36# k-55 STC csg. Cmt w/250 sx (288 CF) CL-B + 2% CaCl2 + 1/4 #/sx celloflake. PD @ 10 a.m. Circ 20 bbls to surf. WOC. NU BOPE. PT to 1000 psi, 30 min o.k. Drill out & ahead.

9/30/85 Drill to 3218, C&C hole. Log, ran GR-SP-DIL FR 3291 to 300, ran GR-CDL-CNL-CAL fr 3191. Survey: 3194/ 3/4.

10/1/85 Finish logging. RU & ran 77 jts (3217') 7" 23# K-55 STC csg, set @ 3221, FC @3177, DV @ 1293. Cmt w/175 sx (322 CF) 64:35:6 + 1/4#/sx celloflake + 2% CaCl2. Tail w/100 sx (118 CF) CL-B = 2% CaCl2 + 1/4#/sx celloflake. Cmt 2nd stage w/175 sx (322 CF) 65:35:6 + same additives. Tail w/50 sx (59 CF) CL-B + same additives. Good circ. Circ 1 bbl cmt to surf. WOC. PT BOPE 1500 psi, 30 min, O.k. Drill out DV, PT, o.k. Drill FC & 35' Cmt. Unload hole w/N2

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

SIGNED

Scott McKim

TITLE Senior Regulatory Analyst

DATE

10/17/85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

NMOCC

*See Instructions on Reverse Side

OCT 15 1985

FARMINGTON RESOURCE AREA

RV 10-15-85/93

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-012201

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Blanco LS

9. WELL NO.

12A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC. T. R. N. OR B.E. AND
SUBVY OR AREA

Sec. 36. T28N R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

1.

OIL ☐ GAS ☒ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 3249, Englewood, CO 80155

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

610' FNL, 920' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, WT, GR, etc.)

6172' GL

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 PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Progress Report

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.)

10/3/85 Logged, ran GR-CDL-CALIPER & GR-DIL/TD-ICP. RU & ran 53 jts (2213') 4-1/2" 10.5# K-55 csg set @ 5297, TOL at 3077. Cmt w/280 sx (405CF) 65:35:6 + 6% wtr loss agent, tail w/100 sx (118CF) CL-B + 6% wtr loss agent. No cmt or wtr reversed out. NDBOP. Rig down.

10/4/85 Rig released 6 a.m.

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

SIGNED

TITLE Senior Regulatory Analyst

DATE

10/7/85

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OCT 15 1985

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

DI

RV 10-15-85

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.

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

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



Western Rocky Mountain Division

TABULATION OF DEVIATION TESTS

TENNECO OIL COMPANY E&P

DEPTH INCLINATION

281', 1-1/4°
777', 2°
1847', 2°
2349', 1-3/4°
2569', 1°
3194', 3/4°
3638', 1°
4140', 1 1/4°
4612', 1-1/2°
5274', 1-1/2°

DEPTH INCLINATION

RECEIVED
DEC 23 1985
OIL CON. DIV.
DIST. 3

AFFIDAVIT

This is to certify that to the best of my knowledge, the above tabulation details the the deviation test taken on Tenneco Oil Company's well: Blanco LS 12A Sec, 36,T28N R8W San Juan County, New Mexico.

Signed: Scott McKinney

Agent for Tenneco Oil Company

THE STATE OF COLORADO)
CITY AND COUNTY OF DENVER)

Before me, the undersigned authority, on this day, personally appeared, Scott McKinney, known to me to be an Agent for Tenneco Oil Company, and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein, and that said statement is true and correct. Subscribed and sworn to before me, a Notary Public in and for said County and state, this 18th day of December, 19 85.

My Commission Expires:

November 8, 1988

Manda L Thomas
Notary Public

0024u

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DEW ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PILE BACK ☐ DIFF. CENTR. ☐ Other ☐
3. NAME OF OPERATOR: Tenneco Oil Company
4. ADDRESS OF OPERATOR: P. O. Box 3249, Englewood, CO 80155
5. LEASE DESIGNATION AND SERIAL NO.: NM-012201
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. TRIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Blanco LS
9. WELL NO.: 12A
10. FIELD AND POOL, OR WILDCAT: Blanco MV
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 36, T28N R8W
12. COUNTY OR PARISH: San Juan
13. STATE: NM

RECEIVED

DEC 23 1985

14. PERMIT NO.: 30-045-26542
DATE ISSUED:
15. DATE SPUNDED: 9/27/85
16. DATE T.D. REACHED: 10/3/85
17. DATE COMPL. (Ready to prod.): 12/11/85
18. ELEVATIONS (DF, RKB, ET, GR, ETC.): 6172' GL
19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 5300' KB
21. PLUG BACK T.D., MD & TVD: 5240' KB
22. HOW MANY? 1
23. INTERVALS DRILLED BY: 0-TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 4292'-5207' KB
25. WAS DIRECTIONAL SURVEY MADE: Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-SP-DIL, GR-CDL-CNL-Caliper
27. WAS WELL CORED: No

28. CARING RECORD (Report all strings set in well)
Casing Size: 9 5/8" Weight, lb./ft.: 36.0# Depth Set (MD): 302' KB Hole Size: 12 1/4" Cementing Record: 250 sx, 290 CF Amount Pulled:
7" 23.0# 3221' KB 8 3/4" 500 sx, 821 CF
29. LINER RECORD
Size: 4 1/2" Top (MD): 3077' KB Bottom (MD): 5297' KB Sacks Cement: 300 sx, 523 CF Screen (MD): 2-2/3" Depth Set (MD): 5183' KB Packer Set (MD):
30. TUBING RECORD
Size: 2-2/3" Depth Set (MD): 5183' KB Packer Set (MD):
31. PERFORATION RECORD (Interval, size and number): 2 JSPF, 14' 28 holes 2 JSPF, 43' 86 holes
4959', 4989', 5044-48' 4848-51, 4872-85',
5054-58', 5109', 5153', 4906-10', 4854-68'
5171', 5207' KB 2 JSPF, 44' 88 holes
2 JSPF 36' 72 holes 4557-4674'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Depth Interval (MD): 4959-5207' KB Amount and Kind of Material Used: Acidized w/600 gals 15 wtd HCL. frac w/49,000 glas slick wtr & 35,000# 20/40 sd. Acddz w/1,720 gals wtd HCL. Frac w/118,000 gals 1% KCl & 118,000# 20/40sd
33. 4292-4383' PRODUCTION
Date First Production: 11/16/85 Production Method (Flowing, gas lift, pumping—size and type of pump): Flowing Well Status (Producing or shut-in): Shut-in
Date of Test: 12/11/85 Hours Tested: 3 hrs Choke Size: 3/4" Prod'n. for Test Period: Oil—BBL: 396.3 Gas—MCF: 3173 Water—BBL: Oil/Gas Ratio:
Flow, tubing press.: 218 Casing Pressure: 506 Calculated 24-hr rate: 3173 Oil—BBL: Gas—MCF: Water—BBL: Oil Gravity-API (corr.):
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold. TEST WITNESSED BY:
35. LIST OF ATTACHMENTS: Logs to be forwarded.
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: [Signature] TITLE: Senior Regulatory Analyst DATE: 12/17/85
* (See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

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.

NMOCC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
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OPERATOR	GAS
PRORATION OFFICE	

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

DEC 23 1985

OIL CONSERV. DIV.
DIST. 3

Operator Tenneco Oil Company	
Address P. O. Box 3249, Englewood, CO 80155	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Blanco LS	Well No. 12A	Pool Name, including Formation Blanco Mesaverde	Kind of Lease State, Federal or Fee USA NM	Lease No. 012201
Location				
Unit Letter D	610	Feet From The North	Line and 920	Feet From The West
Line of Section 36	Township 28N	Range 8W	NMPM, San Juan County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Conoco, Inc. Surface Transportation	P. O. Box 460, Hobbs, NM 88240
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	P. O. Box 4990, Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	D 36 28N 8W NO ASAP

If this production is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Scott McKinney
(Signature)
Senior Regulatory Analyst
(Title)
12/17/85
(Date)

OIL CONSERVATION DIVISION
JAN 15 1986

APPROVED
BY **Original Signed by FRANK T. CHAVEZ**
TITLE **SUPERVISOR DISTRICT 3**

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Section I, II, III, and VI for changes of owner, well name and or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion — (X)		Oil Well	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 9/27/85	Date Compl. Ready to Prod. 12/11/85		Total Depth 5300' KB		P.B.T.D. 5240' KB				
Elevations (DF, RKB, RT, GR, etc.) 6172' GL	Name of Producing Formation Mesaverde		Top Oil/Gas Pay 4292' KB		Tubing Depth 5183' KB				
Perforations 2 JSPF 36' 72 holes 4292-4383' KB		2 JSPF 44' 88 holes 4557-4674' KB		*See below		Depth Casing Shoe 5297' KB			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/4"	9-5/8" csg		302' KB		250 sx, 290 CF				
8-3/4"	7" csg		3221' KB		500 sx, 821 CF				
6-1/4"	4-1/2" csg liner		3077-5297' KB		300 sx, 523 CF				
	2-3/8" tbq		5183' KB						

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod Test - MCF/D 3173	Length of Test 3 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.) Back pressure	Tubing Pressure (Shut-in) 785	Casing Pressure (Shut-in) 785	Choke Size 3/4"

* 2 JSPF 43', 86 holes

4848-51'
4854-68'
4872-85'
4884-98'
4906-10' KB

2 JSPF 14', 28 holes

4959'
4989'
5044-48'
5054-58'
5109'
5153'
5171'
5207'

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME Blanco LS
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	9. WELL NO. 12A
4. LOCATION OF WELL (Report location clearly and in accordance with BLM instructions. See also space 17 below.) At surface 610' FNL, 920' FWL	10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
14. PERMIT NO.	15. ELEVATIONS (Show whether surface or subsurface) 6172' GI
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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.)

10/24/85 MIRUSU. NDWH NUBOP Filled hole w/120 bbls 1% KCl wtr. Well was flowing slightly due to an apparent casing leak. Estab'd rate into leak at 3 BPM at 1000 psi. RIH 6-1/4" bit and scraper. Tag liner top at 3085'. No cmt. in 7" csg. POOH w/6-1/4" bit and scraper. RIH w/3-7/8" bit. Stacked out on top of liner at cmt bridge. Drilled out 5' of cmt. Circ hole clean. RIH to 3279'. Liner clear to 3279'. POOH w/3-7/8" bit. RIH w/4-1/2" Baker fullbore pkr. Set pkr at 3117'KB. PT liner to 1500 psi. Held o.k.

10/25/85 RIH w/7" fullbore pkr. Set @ 3055'. Pmp'd into leak 3-1/2 BPM @ 1000 psi. PT backside to 1500 psi - o.k. PU & reset 7" pkr @ 2823. Pmp'd 150 sx CL-B w/2% CaCl. Sqz press walked up to 1000 psi. Held 600 psi back press. Reset pkr @ 2823.

10/26/85 POOH w/7" fullbore pkr. RIH w/6-1/4" bit. Tag top of cmt @ 2885 KB. DO 200' cmt to TOL @ 3085'. Drl out 5' cmt bridge @ liner top. RIH. Tagged cmt @ 5244'. DO cmt to PBD 5254'. Press tested to 1000 psi. POOH w/tbg & 3-7/8" bit.

10/28/85 Ran CBL/GR/CCL from PBD to 1000'. No cmt across mesaverde fr 4100-5254'. Good bond fr 4100' to top of liner @ 3085'. Fill hole & PT to 3500 psi. Held o.k. RU WL lubricator. Shot 2 holes @ 4959'. Well went immed on vac. RIH w/2-3/8" tbg & baker 4-1/2" cmt retainer. Set ret @ 4839'. RU halliburton pmp truck. Filled tbg &

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

SIGNED John M. Murray TITLE Senior Regulatory Analyst DATE 12-2-85
(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(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.)		5. LEASE DESIGNATION AND SERIAL NO. NM-012201	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company		7. UTE AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		8. FARM OR LEASE NAME Blanco LS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 610' FNL, 920' FWL		9. WELL NO. 12 A	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC. T. R. M. OR BLM. AND SURVEY OR ABRA Sec. 36, T28W R8W	
12. PERMIT NO.		13. COUNTY OR PARISH San Juan	14. STATE NM
15. ELEVATIONS (Show whether on or off surface) 6172' GL		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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER Casing	<input type="checkbox"/>	ALTERING Casing	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		
CHANGE PLANE	<input type="checkbox"/>		

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATION (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.)

10/28/85 (Continued) annulus w/wtr. Est rate of 3 BPM @ 800 psi.

10/29/85 PT BS to 1000 psi. Fill tbq w/20 BW. Estab rate into sqz holes @ 3 BPM & 800 psi. Mix & displ 150 sx (177CF) CL-B+2% CaCl2. Well on vacuum during displ. PU out of RTNR & R/O 25 BW. Stung into RTNR & pmp 1/2 BW. WOC. Stung into RTNR & estab rate into perf @ 2 BPM & 850 psi. Mix & displ 75 sx (89CF) CL-B + 2% CaCl2. Reduced rate fr 2 BPM to 1/4 PBM after cmt hit sqz holes. Press incr fr 350 to 750 psi. Left 2' cmt on top of RTNR. Reverse out.

10/30/85 Drill out 4-1/2 cmt RTNR & 66' hard cmt. Bit missing 2 cones.

11/1/85 Tag bit cones @ 4909. Milled up bit cones & cmt to 4964. POOH. RIH w/3-7/8 bit. Drill out cmt to 4975 & fell thru. Ran bit to btr @ 5254. Reverse circ. POOH.

11/2/85 Ran WL fr PBTD to 5009. 100% bond fr 5009-4860. 100% bond fr 4860-4075. Shot 2 sq holes @ 5204. Well on vacuum. POOH w/WL. RIH w/4-1/2 baker cmt RTNR & tbq. Set RTNR @ 5101. Press up BS to 500#. Estab rate into sqz holes @ 2-1/2 PBM & 550 psi. Mix & pmp 75 sx (89CF) CL-B cmt + 2% CaCl2. Press increased to 1800 psi. Sd pmp. Press held @ 1800#. Got 37 sx behind pipe. PU out of RTNR, reversed out 8 bbls cmt. POOH.

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

SIGNED Scott M. Krining TITLE Senior Regulatory Analyst DATE 12-2-85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-012201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Blanco LS

9. WELL NO.

12A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC. T., R. & M., OR BLM, AND
SURVEY OR AREA

Sec. 36, T28W RBW

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

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

610' FNL, 920' FWL

16. PERMIT NO.

15. ELEVATIONS (Show whether to top of well or to base of casing)
6172' GL
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

18. 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 PLANE

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.)

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11/4/85 RIH w/2-3/8 tbg & 3-7/8 Rock bit. Drill out cmt RTNR @ 5104. Drill 2' cmt below RTNR & found 2 ball bearings in RTNS. Circ. tbg clean. POOH w/tbg & bit. Bit badly worn but not missing cones or bearings. PU & RIH w/new 3-7/8 bit. Drill out 15' cmt to 5122. Circ hole clean. PU 4 stds. Bit is drlg @ approx 10'/hr. 82' cmt left to drill out.

11/5/85 Finish do cmt to 5204. Circ hole clean, RIH & tag PBD @ 5254.

11/6/85 Roll hole w/133 bbls 1% KCl, spot 500 gal 7-1/2% DI HCl fr 5176-4331. POOH Perf w/2SPF 4959, 4989, 5044-48, 5054-58, 5109, 5153, 5171, 5207. RIH & set 4-1/2 fullbore pkr @ 4695. Brk dn perfs w/1% KCl. Acidize w/600 gal 15% wgt HCL & 52 ball slrs. Pmp acid @ 9 BPM & 1030 psi. Ball off. Frac lower PT lookout w/40,000 gal slick wtr & 35,000# 20/40 sd. Air 40 BPM, ATP 1500 psi. ISIP vacuum.

11/7/85 Set CIBP @ 4945. Loaded hole & PT CIBP to 3500 psi - held o.k. RUWL & perf 2 sqz holes @ 4848. Loaded hole w/35 BW, @ 4 BPM & 1000 psi. RIH w/tbg & cmt RTNR, set @ 4752. PT tbg to 2500 psi. PT backside to 1000 psi - Held o.k. Rate, 3 BPM & 1000 psi. Pmp'd 75 sx CL-B w/2% CaCl. Suction on pmp hung open, ruptured seal. Displ @ 1 BPM, 0 psi, w/maj leak thru suction line. Stung out of RTNR, rev out 10 bbls cmt. RIH w/tbg, DC & bit. Drl out RTNR.

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

SIGNED

TITLE Senior Regulatory Analyst

DATE

12-2-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NM-012201
2. NAME OF OPERATOR Tenneco Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 610' FNL, 920' FWL	8. FARM OR LEASE NAME Blanco LS
14. PERMIT NO.	9. WELL NO. 12A
15. ELEVATIONS (Show whether surface or depth) 6172' GL	10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
	11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 36, T28N R8W
	12. COUNTY OR PARISH San Juan
	13. STATE NM

RECEIVED

DEC 06 1985

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"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<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.)

11/8/85 DO 30' of hard cmt below retainer & fell thru. Circd hole clean & attempt to break swm sqz perfs by press to 2000 psi. Would not break dwn. POOH w/tbg & bit. RU WL & ran CBL under 1500 psi fr 4900-4600. TOC @ 4830' POOH w/WL.

11/9/85 RIH w/tbg & bit. Tag CIBP @ 4947'. Roll hole w/1% KCl. Spot 500 gal 7-1/2% DI HCl @ 4930'. RU WL & perf upper PT lookout, 3-1/8" holes, 2 JSPF fr 4848-51, 4854-68 4872-85, 4884-98 & 4906-10, TOT 43', 86 holes. RIH w/tbg & pkr. Set pkr @ 4590. PT BS to 1000 psi. Acdz PT lookout w/1720 gals 15% weighted HCl & 129 1.1 S.G. ball sealers @ 8 PBM & 1200 psi. Good ball action. Frac upper PT. Lookout w/118M gal 1% KCl & 118M# 20/40 sd.

11/11/85 RIH w/CIBP set @ 4800. PT csg to 3500 - o.k. Perf 2 holes @ 4674. Est rate @ 2 BPM & 1500 psi. RIH w/tbg & set cmt RTNR @ 4592. PT surf lines to 3500 tbg to 2500, and to 1000. Held 1000 on BS. Pmpd 75 sx CL-B + 2% CaCl2 (89CF). Displ cmt w/18 BW. 1st 10 bbls on vac @ 1 BPM. Pmpd REM @ 1/4-1/2. Press incr to 1250. Pull out of RTNR & rev circ out TR good cmt.

11/12/85 Tag cmt @ 4592. Dr1 on cmt & RTNR. Super mill plugged. POOH.

11/13/85 Dr1 out retainer w/3-7/8" bit. Drld thru cmt plug @ 4688.

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

SIGNED <u>Scott M. King</u>	TITLE <u>Senior Regulatory Analyst</u>	DATE <u>12-2-85</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

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NMOCC

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Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-012201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Blanco LS

9. WELL NO.

12A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., W., OR S.E. AND
SURVEY OR AREA

Sec. 36, T28W R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

SUNDRY NOTICES AND REPORTS ON WELLS
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1. OIL ☐ GAS ☐ 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

610' GNL, 920' FWL

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14. PERMIT NO.

15. ELEVATIONS (Show whether on FT. or etc.)

6172' GL

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRAC TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

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11/14/85 RIH w/tbg & bit. CIBP @ 4800. POOH Run GR/CBL/CCL fr 4800-4000. CBL showed good bond fr 4290-4680. POOH w/WL & RIH w/tbg to 4674. PT csg to 1000 - o.k.

11/15/85 Spot 500 gals 7-1/2% DI HCL. POOH w/tbg. RIH & Perf Menefee, 3-1/8 holes, 2 JSPF fr 4557-4674 GR inter, TOT 44', 88 holes. RIH w/pkr set @ 4327. PT BS, 2500, o.k. Est rate w/1% KCl dn tbg. BDP 3000, air 9 BPM, AIP 3350, ISIP 1000. Acdz w/1800 gals 15% HCL & 132 ball sealers. Gd ball action. Rel pkr, RIH w/tbg. Frac Menefee w/TOT 109M gals f1 & 109M# sd. Air 80, AIP 2600, ISIP 1300, 15 NM 1100.

11/16/85 RIH w/RBP. Stacked out @ 4247. Roundtrip JB, tag sd @ 4561. RIH w/4-1/2 CIBP. Set @ 4508 KB on WL. RIH w/2-3/8 tbg OE. Spot 500 gals 7-1/2% DI HCL across perfs. POOH w/tbg. RIH w/3-1/8 gun & perf Cliffhouse @ 2 JSPF fr 4292-4383 gr inter, TOT 36', 72 holes. RIH w/pkr, set @ 4120. Flush acid from BS & PT BS to 2000. Est rate w/1% KCl dn tbg. Acidize w/1500 gals 15% HCL & 103 ball sealers. Ball off comp. AIR 6.2, AIP 2000, ISIP vac. Rel pkr, knock off balls.

11/18/85 Frac cliffhouse w/85M gal 1% KCl wtr cont 1/2 gal WFR 2/1000 gal & 90M# 20/40 sd. Treat @ 70 BPM & 1700 psi. Press incr to 3200 halfway thru 2 ppg stage. Cut rate to 62 BPM. Press steadily decreased fr 3000 to 2200. Flushed 20 bbls shy of perfs. ISIP 210 15 min STP 100.

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

SIGNED

TITLE Senior Regulatory Analyst

DATE 12-7-85

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APPROVED BY

TITLE

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NM-012201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Blanco LS

9. WELL NO.

12A

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Blanco Mesaverde

11. SEC. T. R. N. OR BLK. AND
SURVEY OR AREA

Sec. 36, T28W R8W

12. COUNTY OR PARISH 13. STATE

San Juan

NM

SUNDRY NOTICES AND REPORTS ON WELLS
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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

610' FNL, 920' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether NG, TV, or etc.)

6172' GL

RECEIVED

DEC 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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

WELL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

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nent to this work.)

11/19/85 RIH w/3-7/8 mill on 2-3/8 tbg. Tag sd bridge @ 3638' CO bridge w/foam. RIH &
tag sd @ 4327. CO to CIBP @ 4500 w/foam.

11/20/85 Milled remainder of upper CIBP. RIH & tag sd @ 4560. CO to 4222 w/foam. Junk
hung up in csg collar. Milled thru junk in 1 hr. CO to CIBP @ 4800 w/foam. Milled 6"
CIBP in 2 hrs. Circ hole clean.

11/21/85 CO 60' sd to CIBP @ 4800 w/foam. Milled thru CIBP. RIH to 4875 & tagged up
on junk. Milled thru junk. RIH to 4945 & milled thru CIBP. Pushed CIBP to 5240 while
circ w/foam.

11/22/85 Tally in hole w/2-3/8 tbg w/SN 1 jt off btm. Tag PBTD - no fill. Landed TOT
158 jts 2-3/8 @ 5183 KB. NDBOP. NUWH. RDMOSU. Kicked well w/N2.

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

SIGNED

TITLE Senior Regulatory Analyst DATE 12/2/85

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Amoco Production Company		Well API No. 3004526542
Address 1670 Broadway, P. O. Box 800, Denver, Colorado 80201		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/>	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Tenneco Oil & P, 6162 S. Willow, Englewood, Colorado 80155		

II. DESCRIPTION OF WELL AND LEASE

Lease Name BLANCO LS	Well No. 12A	Pool Name, including Formation BLANCO (MESAVERDE)	FEDERAL	Lease No. NH012201
Location Unit Letter D 610 Feet From The FNL Line and 920 Feet From The FWL Line Section 36 Township 28N Range 8W NMPM SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1429, BLOOMFIELD, NM 87413
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. BOX 1492, EL PASO, TX 79978
If well produces oil or liquids, give location of tanks	Is gas actually connected? <input type="checkbox"/> When?

If this production is commingling with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RRB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

J. L. Hampton
Signature
J. L. Hampton Sr. Staff Admin. Suprv.
Printed Name
January 16, 1989
Date
303-830-5025
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **MAY 08 1989**
By *[Signature]*
SUPERVISION DISTRICT # 3
Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submitt 3 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator AMOCO PRODUCTION COMPANY	Well AM No. 3004526542
Address P.O. BOX 800, DENVER, COLORADO 80201	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Other (Please explain) <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Change in Operator <input type="checkbox"/>	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name BLANCO LS	Well No. 12A	Pool Name, including Formation BLANCO (MESAVARDE)	Kind of Lease FEDERAL	Lease No. NM012201
Location Unit Letter D : 610 Feet From The FNL Line and 920 Feet From The FWL Line Section 36 Township 28N Range 8W , NMPM , SAN JUAN County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil MERIDIAN OIL, INC.	<input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) 3535 EAST 30TH STREET, FARMINGTON, NM 87401				
Name of Authorized Transporter of Casinghead Gas E.T. PASO NATURAL GAS COMPANY	<input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 1492, EL PASO, TX 79978				
If well produces oil or liquids, give location of tanks.	Unit	Soc.	Twp.	Rge.	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations				Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL. (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Loss - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate Produced	Gravity of Condensate
Testing Method (pulse, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
Doug W. Whaley, Staff Admin. Supervisor
Printed Name
February 8, 1991
Date
303-830-4280
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **FEB 25 1991**

By **[Signature]**

Title **SUPERVISOR DISTRICT 13**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- Separate Form C-104 must be filed for each pool in multiply completed wells.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104B
March 19, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected
wells list along with 1 copy of this form
per number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 000778
Effective Date: 12/31/2001

Previous Operator Name and Information:

Name: Amoco Production Company
Address: P.O. Box 3092
Address: _____
City, State, Zip: Houston, Texas 77253

New Operator Name and Information:

New Name: BP America Production Company
Address: P.O. Box 3092
Address: _____
City, State, Zip: Houston, Texas 77253

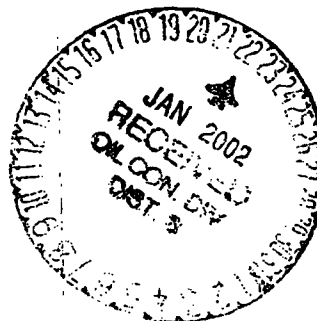
I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: Mary Corley

Printed name: Mary Corley

Title: Senior Regulatory Specialist

Date: 12/10/2001 Phone: 281-366-4491



NMOCD Approval

Signature: 278

Printed Name: SUPERVISOR DISTRICT #3

District: JAN 22 2002

Date: _____

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
March 4, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	3004526542
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	012201
7. Lease Name or Unit Agreement Name	BLANCO
8. Well Number	LS # 12A
9. OGRID Number	
10. Pool name or Wildcat	MU

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" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
BP America

3. Address of Operator
200 Energy Court Farmington, NM 87401

4. Well Location

Unit Letter D : 1010 feet from the FNL line and 920 feet from the FWL line
Section 310 Township 28N Range 8W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type 95 Bbl. steel Depth to Groundwater 2100 Distance from nearest fresh water well >1000
Distance from nearest surface water >1000 Below-grade Tank Location UL D Sect 310 Twp 28N Rng 8W ;
feet from the line and feet from the line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Construct a below grade tank installation per BP America - San Juan Basin Below Grade Tank Installation Plan issue date of 4/15/2004.
At time of closure, pit(s) will be closed according to closure plan on file.

95 Bbl. dbl. dbl.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Allen W. Van Riper TITLE SCHEDULER DATE 5-27-04
Type or print name Allen W. Van Riper E-mail address: vanriper@bp.com Telephone No. 326-9270

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 103 DATE MAY 27 2004
Conditions of approval, if any: