

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26800

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

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Blanco, Pictured Cliffs

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

Sec. 25, T32N, R11W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

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.)
At surface

790' FSL, 1450' FEL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

8.5 miles north of Aztec, New Mexico

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

900'

16. NO. OF ACRES IN LEASE

2480 A

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160A

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3250'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6188' GL

22. APPROX. DATE WORK WILL START*

ASAP

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7"	23#	200'	106 ft ³ Class B + 2% CaCl ₂
6 1/4"	3 1/2"	9.2#	TD	645 ft ³ 65/35 Poz + 6% gel
			Tail	177 ft ³ Class B + 2% CaCl ₂

See attached drilling procedure.
The Gas is dedicated.*** The unorthodox applications have been withdrawn since the well was restaked as a
standard location.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

Mike M'Friedie

TITLE

Administrative Analyst

APPROVED JUN 29 1987

AS AMENDED

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JUN 12 1987

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TIME

JUN 16 1987

OIL CON. DIV.
DIST. 3

AREA MANAGER

Hold entry for skin hole approval

TX 174

OK
Eib

**NEW 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.

Operator TENNECO OIL CO.			Lease FIELDS		Well No. 15
Unit Letter 0	Section 25	Township 32 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1450 feet from the East line					
Ground Level Elev. 6188	Producing Formation Pictured Cliffs	Pool Blanco	Dedicated Acreage: 160 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 _____

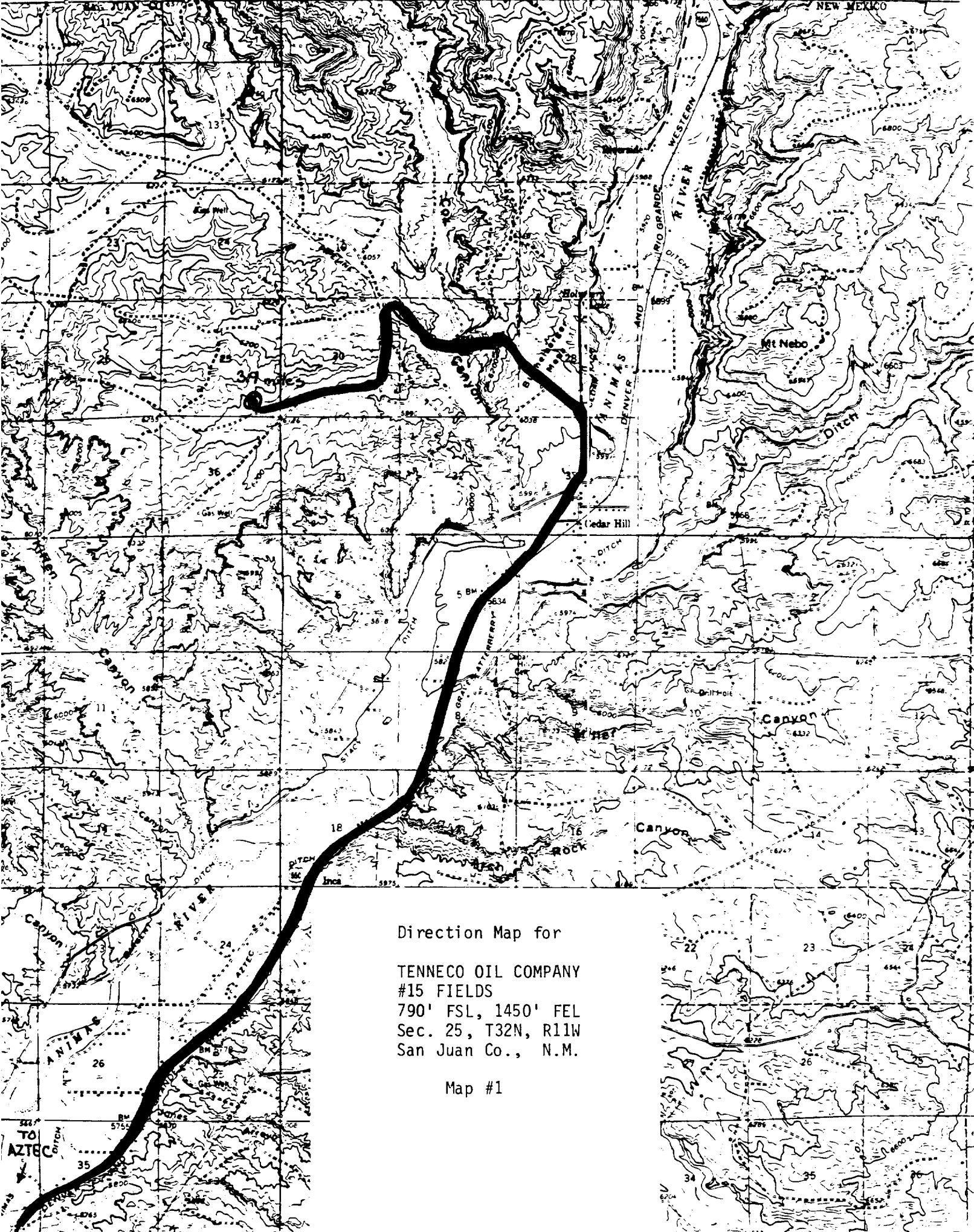
If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

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.

Fd.	<div align="center"> RECEIVED JUN 02 1987 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA </div>		Fd.
	Sec.	25	
	<div align="center"> RECEIVED JUN 16 1987 OIL CON. DIV. DIST. 3 </div>		
Fd.	<div align="center"> NM-010989 Tenneco 50% Conoco 50% </div>		Fd.

Diagram showing well location with dimensions 790' and 1450'.

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Name	<i>Mike McCredie</i>
Position	Administrative Analyst
Company	Tenneco Oil Company
Date	May 29, 1987
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	5-22-87
Surveyor	WILLIAM E. MAHNKE
Registered Professional Engineer and/or Land Surveyor	#8456
Certificate No.	



DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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		5. LEASE DESIGNATION AND SERIAL NO. NM-010989
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 790' FSL, 1450' FEL		8. FARM OR LEASE NAME Fields
14. PERMIT NO.		9. WELL NO. 15
15. ELEVATIONS (Show whether SP, ST, GR, etc.) 6188' GR		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 25, T32N, 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:		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 PLANE <input checked="" 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.) *

The original Application for Permit to Drill on the above referenced well specified the use of a 9 7/8" surface drill bit and 7" surface casing. Review of our drilling records indicated an 8 3/4" surface drill bit with 7" casing was actually used.

RECEIVED
BIM MAIL ROOM
87 AUG -3 AM 9:07
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

RECEIVED
AUG 06 1987
OIL CON. DIV.
DIST. 3

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

SIGNED [Signature] TITLE Sr. Administrative Analyst DATE 7/30/87

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE DATE 7/30/87

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCO

November 1983)
formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on re-
verse side)

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.)

OIL WELL ☐ GAS WELL ☒ OTHER

NAME OF OPERATOR

Tenneco Oil Company

ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, Colorado 80155

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

90' FSL, 1450' FEL

4. PERMIT NO.

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

6188' 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

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Blanco, Pictured Cliffs

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

Sec. 25, T32N, R11W

12. COUNTY OR PARISH 13. STATE

San Juan

New Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PCLL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Drilling

(Other)

(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.)*

07/23/87 ACTIVITY: WOC. Spud 7 pm 07/23/87. Drl & svy 8 3/4" hole. Set & cmtd 5 jts 7" csg landed @ 244 w/100 sx Class B. Good circ. Notified Marko Kecman w/BLM of spud @ 1:30 p.m. 07/23/87.

07/24/87 ACTIVITY: DRLG @ 1245. SVYS: 1/2 deg @ 496, 3/4 deg @ 973.

07/25/87 ACTIVITY: DRLG @ 2400. SVYS: 3/4 deg @ 1528, 1 deg @ 2025.

07/26/87 ACTIVITY: DRLG @ 3097. SVYS: 1 deg @ 2490, 3/4 deg @ 3018. Very good gas show @ 2755 - 2850.

07/27/87 ACTIVITY: DRL & SVY to 3235. Ran DIL-SP-GR, run #2 CDL-GR-CAL, both runs to TD sfs. Logger TD 3232. TIH & circ, LDDP & DC's. Set & cmtd 102 jts 3 1/2 csg @ 3235 w/250 sx plus additives - full returns. NDBOP, NUWH w/45,000# on slips. Rel rig 3:30 a.m. 07/28/87.

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

SIGNED

TITLE Sr. Administrative Analyst DATE 07/29/87

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

AUG 11 1987

FARMINGTON RESOURCE AREA

BY

S.M.M.

*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.