

Tenneco Oil
A Tenneco Company

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130



December 21, 1978

State of New Mexico
Oil and Gas Conservation Commission
Northwest N.M. District Office
1000 Rio Brazos Road
Aztec, NM 87401

Attention: A. L. Kendricks, Supervisor

RE: Downhole Commingling,
Jicarilla "C" No. 5, Unit I
Sec. 24, T26N, R5W,
Rio Arriba County, NM

Dear Mr. Kendricks:

Attached, you will find forms C-103 and C-104 which we are sending as per your request on December 4, 1978. Both forms have already been submitted to your office by way of prescribed USGS reporting procedures.

I trust that the information supplied will suffice any informational needs you might have at the present time. If you should require any assistance in this matter at a later date, please feel free to contact our office.

Yours very truly,

A handwritten signature in cursive script that reads "Carley Watkins".

Carley Watkins
Administrative Supervisor

Attachments

CW/WWW/vp

cc: D. D. Myers



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Tenneco Oil Company
3. ADDRESS OF OPERATOR
720 S. Colorado Blvd., Denver, Co 80222
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 800'FNL and 1485 FEL, Unit B
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

- ☐
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☐
☐
☐

(other) Commingling

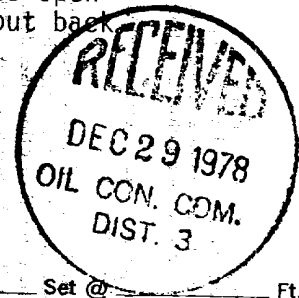
5. LEASE 09-000108	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla, Dulce, NM	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Jicarilla "C"	
9. WELL NO. 5	
10. FIELD OR WILDCAT NAME Dakota & Mesa Verde	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T26N, R5W	
12. COUNTY OR PARISH Rio Arriba	13. STATE NM
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 6842' GL	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*
10-16-78

Commingled Basin Dakota and Blanco Mesa Verde
Production Zones

Procedure: Rigged up wireline. Slid sliding sleeve to open
tubing to atmosphere. Unloaded well and put back
on line



Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED Casley J. Hatten TITLE Administrative Supervisor

12/21/78

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

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

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
Tenneco Oil Company
Address
720 South Colorado Blvd., Denver, CO 80222
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐ Other (Please explain)
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐ Commingle - Basin Dakota
- Blanco Mesa Verde

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE
Lease Name Jicarilla "C" Well No. 5 Pool Name, including Formation Dakota - Mesa Verde Kind of Lease State, Federal or Fee Indian Lease No. 09-000108
Location
Unit Letter I 1850 Feet From The South Line and 790 Feet From The East
Line of Section 24 Township 26N Range 5W, NMPM, Rio Arriba County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒ Plateau, Inc. Address (Give address to which approved copy of this form is to be sent) 1921 Bloomfield Blvd., Farmington, NM 87401
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Northwest Pipeline Inc. Address (Give address to which approved copy of this form is to be sent) P.O. Box 1526, Salt Lake City, Utah 84110
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐
If well produces oil or liquids, give location of tanks. Unit I Sec. 24 Twp. 26 Rge. 5 Is gas actually connected? yes When 10/16/78

If this production is commingled with that from any other lease or pool, give commingling order number: R-5707

IV. COMPLETION DATA
Designate Type of Completion - (X)
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 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. DEC 29 1978
OIL CON. COM.
DIST. 3

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

VI. CERTIFICATE OF COMPLIANCE
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Administrative Supervisor
12/28/78
(Date)

OIL CONSERVATION COMMISSION
APPROVED _____, 19____
BY _____
TITLE _____
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 Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 S. Colorado Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1850' FSL and 790' FEL, Unit I
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Commingling ☒

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5. LEASE
09-000108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla, Dulce, NM

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "C"

9. WELL NO.
5

10. FIELD OR WILDCAT NAME
Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 24, T-26-N, R-5-W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6842' GL 6600

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

We propose to commingle the Mesa Verde and the Basin Dakota production zones using the following procedures:

- 1) Rig up wireline
- 2) Slide sleeve to open tubing to Mesa Verde atmosphere
- 3) Unload well and put back on line

R-5707

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Thomas J. David (TITLE Div. Admin. Manager)

DATE January 17, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OK