

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐						
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☒	PLUG BACK ☐	DIFF. RESVR. ☒	Other ☐ Dual				
2. NAME OF OPERATOR Tenneco Oil Company											
3. ADDRESS OF OPERATOR P. O. Box 1714 - Durango, Colorado											
4. LOCATION OF WELL (Report location clearly and in accordance with any local regulations) At surface 1830' FHL, 990' FHL At top prod. interval reported below At total depth											
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.											
5. LEASE DESIGNATION AND SERIAL NO. DE 012711											
6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
7. UNIT AGREEMENT NAME											
8. FARM OR LEASE NAME Florencia											
9. WELL NO. 36											
10. FIELD AND POOL, OR WILDCAT Dual											
11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Blanco M & Basin Dakota											
12. COUNTY OR PARISH San Juan											
13. STATE New Mexico											
15. DATE SPUNDED 10-3-65		16. DATE T.D. REACHED 10-16-65		17. DATE COMPL. (Ready to prod.) 10-24-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6272' GR		19. ELEV. CASINGHEAD 6272'			
20. TOTAL DEPTH, MD & TVD 7830		21. PLUG, BACK T.D., MD & TVD 7810		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 7830-7810		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 7754 - 7568 Manzanera - 5517 - 5236, 5021-5121			
25. WAS DIRECTIONAL SURVEY MADE Yes							26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrolog and Densilog				
27. WAS WELL CORED No							28. CASING RECORD (Report all strings set in well) DIST. 3				
CASING SIZE 4-1/2		WEIGHT, LB./FT. 10.5# & 11.6#		DEPTH SET (MD) 7830		HOLE SIZE 5-7/8"		CEMENT 1st stage - 275 sacks 2nd stage - 225 sacks		AMOUNT PULLED None	
29. LINER RECORD							30. TUBING RECORD				
SIZE 2-1/8		TOP (MD)		BOTTOM (MD) None		SACKS CEMENT*		SCREEN (MD)		PACKER SET (MD) 7510	
31. PERFORATION RECORD (Interval, size and number) 7722 - 7754 7720 - 7730 7574 - 7625 7568 - 7625 5236 - 5517 5021 - 5121 Acid on back							32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7625 - 7730 7574 - 7625 7568 - 7625 5021 - 5121 AMOUNT AND KIND OF MATERIAL USED 90,000 gallons water & 57,000 lb sand 20,000 gal water & 12,000 lb sand 20,000 gal water & 14,000 lb sand 100,000 gal water & 75,000 lb sand 20,000 gal water & 20,000 lb sand				
33. PRODUCTION DATE FIRST PRODUCTION Start in PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing DATE OF TEST 12-2-65 HOURS TESTED 3 hours CHOKE SIZE 3/4 PROD'N. FOR TEST PERIOD --- OIL—BBL. --- GAS—MCF. --- WATER—BBL. --- GAS-OIL RATIO --- FLOW. TUBING PRESS. 542 CASING PRESSURE Packer CALCULATED 24-HOUR RATE --- OIL—BBL. --- GAS—MCF. 8415 WATER—BBL. --- OIL GRAVITY-API (CORR.) ---							34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Start in TEST WITNESSED BY Tutweiler, Inc.				
35. LIST OF ATTACHMENTS None							36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records— Original Signed By HAROLD C. NICHOLS SIGNED Harold C. Nichols TITLE Senior Production Clerk DATE December 22, 1965				

*(See Instructions and Spaces for Additional Data on Reverse Side)

Distribution: 5 to USGS in Farmington, 1 to Continental, 1 to File

General: This form is designed for submitting a complete and correct well log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers', geologists', sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State or Federal office for specific instructions.

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals: top (s), bottom (s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: Each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 30: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 31: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 32: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7722 - 7754 with 500 gallons plus 1600 gallons
7720 - 7750 with 500 gallons
7674 - 7686 with 1000 gallons
7568 - 7625 with 856 gallons

337. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DIRECTIONAL TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	TOP
Heavy sand	5018	5755	Sand Gas	None			
Dakota	7562	7622	Sand Gas				

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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 1-1-66

Distribution:
5 - NMOCC
1 - Continental
1 - File

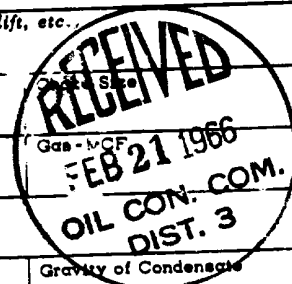
I. **Operator**
Tenneco Oil Company
Address:
P. O. Box 1714 - Durango, Colorado
Reason(s) for filing (Check proper box)
☐ Change in Transporter of:
☐ Oil ☐ Dry Gas
☐ Casinghead Gas ☐ Condensate
Other (Please explain)
Well deepened to Dakota and dualled - Request authority to transport effective first delivery.
If change of ownership give name and address of previous owner

II. **DESCRIPTION OF WELL AND LEASE**
Lease Name **Florance** Lease No. **36** Pool Name, Including Formation **Basin Dakota** Kind of Lease **Federal**
Location
Unit Letter **H** **1850** Feet From The **North** Line and **990** Feet From The **East**
Line of Section **3** Township **30-N** Range **8-W**, NMPM, **San Juan** 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)
P. O. Box 108 - Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒
El Paso Natural Gas Company Address (Give address to which approved copy of this form is to be sent)
P. O. Box 990 - Farmington, New Mexico
Is gas actually connected? **No** When **On Approval**
Unit **H** Sec. **3** Twp. **30** Rge. **8**

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 **10-7-65** Date Compl. Ready to Prod. **10-24-65** Total Depth **7830** P.B.T.D. **7810**
Elevations (DF, RKB, RT, GR, etc.) **6272' GR** Name of Producing Formation **Dakota** Top Oil/Gas Pay **7568** Tubing Depth **7510**
Perforations **7754 - 7568** Depth Casing Shoe **7830**
TUBING, CASING, AND CEMENTING RECORD
OLE SIZE **5-7/8** CASING & TUBING SIZE **4-1/2 10.5 & 11.6#** DEPTH SET **7830** SACKS CEMENT **1st stage 275 sacks**
2-3/8 **7510** **2nd stage 225 sacks**

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 **10-7-65** Date of Test **10-24-65** Producing Method (Flow, pump, gas lift, etc.) **Flow**
Length of Test **3 hours** Tubing Pressure **542** Casing Pressure **3/4"**
Actual Prod. During Test **8418** Oil - Bbls. **542** Water - Bbls. **3/4"**



GAS WELL
Actual Prod. Test-MCF/D **8418** Length of Test **3 hours** Bbls. Condensate/MMCF **542** Gravity of Condensate **3/4"**
Testing Method (pilot, back pr.) **Back Pressure** Tubing Pressure **542** Casing Pressure **Packer**

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.

Harold C. Nichols
Harold C. Nichols (Signature)
Senior Production Clerk

February 18, 1966
(Date)

OIL CONSERVATION COMMISSION

APPROVED **APR 6 1966**, 19
BY **Original Signed Emery C. Arnold**
TITLE **Supervisor Dist. # 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 all wells on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of ownership, well name or number, or transporter or other such change of conditions.
Separate Forms C-104 must be filed for each pool in multi-completed wells.