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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 1-1-85

*Alene*

I. Operator  
Tesoro Petroleum Corporation  
Address  
8520 Crownhill, San Antonio, Texas 78209  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
If change of ownership give name and address of previous owner ---

II. DESCRIPTION OF WELL AND LEASE  
Lease Name Santa Fe ~~Pool~~. Well No. 29 Pool Name, including Formation South Hesper Undesignated Dakota Kind of Lease State, Federal or Fee Fee Lease No.  
Location  
Unit Letter B ; 990 Feet From The North Line and 1680 Feet From The East  
Line of Section 7 Township 17N Range 8W, NMPM, McKinley County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Shell Pipe Line Company Address (Give address to which approved copy of this form is to be sent)  
PO Box 1588, Farmington, New Mexico  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐  
Used for lease fuel Address (Give address to which approved copy of this form is to be sent)  
---  
If well produces oil or liquids, give location of tanks. Unit D Sec. 7 Twp. 17N Rge. 8W Is gas actually connected? No When ---

IV. COMPLETION DATA  
Designate Type of Completion - (X) Oil Well X Gas Well X New Well X Workover Deepen Plug Back Same Res'v. Diff. Res'v.  
Date Spudded 8-20-71 Date Compl. Ready to Prod. 9-15-71 Total Depth 2705' (Schl) P.B.T.D. 2660' KB  
Elevations (DF, RKB, RT, GR, etc.) 6927'GL 6939'KB Name of Producing Formation Undesignated Dakota Top Oil/Gas Pay 2579' Tubing Depth 2572'  
Perforations 2662-66' - Squeezed; 2641-52' - Squeezed; 2579-93' - 4 bullets/foot Depth Casing Shoe 2704' KB  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
12-1/4" 8-5/8" 137'KB 100 SX  
7-7/8" 5-1/2" 2704'KB 300 SX  
2-3/8" 2572'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 9-24-71 Date of Test 9-26-71 Producing Method (Flow, pump, gas lift, etc.) Pumping  
Length of Test 24 hours Tubing Pressure 60 psi Casing Pressure 135 psi Choke Size ---  
Actual Prod. During Test 43 bbls Oil-Bbls. 30 Water-Bbls. 13 Gas-MCF 14.6

GAS WELL N/A  
Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate  
Testing Method (pitot, 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.  
*R. H. Denman*  
R. H. Denman (Signature)  
Manager of Production Engineering (Title)  
October 7, 1971 (Date)  
OIL CONSERVATION COMMISSION  
OCT 12 1971  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Original Signed by Emery C. Arnold  
SUPERVISOR DIST. #3  
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.

