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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-1  
Effective 1-1-85

B.K

I. Operator  
Dietrich Exploration Co.  
Address  
410 17th Street - Suite 2450, Denver, Colorado 80202  
Reason(s) for filing (Check proper box) Other (Please explain)  
New Well ☒ Change In Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name Federal 26 Well No. 22 Well Name, including Formation Gallup Wildcat Kind of Lease State, Federal or Fee Federal Lease No. NM38584  
Location  
Unit Letter F 1650 Feet From The West Line and 1650 Feet From The North  
Line 26 Township 23N Range 6W N.M.P.M. Sandoval County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent)  
Merit Oil Corporation 300 West Arrington, Farmington, N.M.  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ 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 Sec. Twp. Rge. Is gas actually connected? When  
F 26 23N 6W No

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 Rest Diff. Rest  
Date Spudded 11-19-80 Date Compl. Ready to Prod. 1-11-81 Total Depth 6653' F.B.T.D. 5700'  
Elevations (DF, RKB, RT, GR, etc.) 7053 KB Name of Producing Formation Gallup Top Oil/Gas Pay 5269' Tubing Depth 5236'  
Perforations 5603, 5596, 5594, 5581, 5574, 5567, 5565, 5554, 5548, 5533, 5531, 5529, 5527, 5525, 5523, 5521, 5442, 5437, 5433, 5427, 5395, 5391, 5275, 5273, 5271, 5269 Depth Casing Shoe 6652'  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
12 1/4 8 5/8" - 23# 293' 200 sks  
7 7/8 4 1/2 - 10.5# 6652' 814 sks  
2 3/8 - 4.7# 5236'

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.)	
1-28-81	2-3-81	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	TSTM	20 psi	n/a
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
22 bbls	20	2	

GAS WELL  
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  
\* See attached letter

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.  
Agent (Signature) (Title) (Date)  
2/5/81  
OIL CONSERVATION COMMISSION  
APPROVED FEB 27 1981  
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 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 multi-completed wells.