

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

RECEIVED

JAN 7 1976

I.

INTEFER		
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S.G.S.		
AND OFFICE		
TRANSPORTER	OIL	J
	GAS	
OPERATOR		I
PRODUCTION OFFICE		

Operator MURPHY MINERALS CORPORATION ✓		O.C.C.
Address Petroleum Building - Tower Suite, Roswell, New Mexico 88201		ARTESIA, OFFICE
Reason(s) for filing (Check proper box) New Well <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Change in Ownership <input type="checkbox"/>		Other (Please explain) Water Injection well- converted to producer-request for allowable.
Change in Transporter of: Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/>		Dry Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name MERSHON STATE	Well No. 3	Pool Name, including Formation Artesia, Queen, Gbg., SA	Kind of Lease State, Federal or Fee	State State	Lease No. C-9522
Location Unit Letter E ; 330 Feet From The W Line and 2310 Feet From The N Line of Section 21 Township 18S Range 28E, NMPM, Eddy County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Co., Pipeline Div.	Address (Give address to which approved copy of this form is to be sent) Box 159, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 E	Sec. 21	Twp. 18	Rge. 28	Is gas actually connected? No	When

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 Resrv.	Diff. Resrv.
	X							
Date Spudded	Date Compl. Ready to Prod. 12-11-68		Total Depth 2450		P.B.T.D. 2342			
Elevations (DF, RKB, RT, GP, etc.)	Name of Producing Formation Gh.		Top Oil/Gas Pay 2035		Tubing Depth 2177			
Perforations 2030-2050, 2174-2190, 2280-2310					Depth Casing Shoe 2368			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
10 3/4	8 5/8"		520		50SX.			
7 7/8	5 1/2"		2368		160 SX.			
	2 3/8"		2177					

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 11/7/75	Date of Test 11/20/75	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs.	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls. 4.16	Water-Bbls. 50	Gas-MCF TSTM

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

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.


T. M. Boyd, Agent

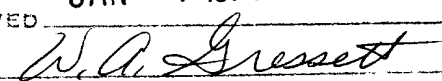
(Title)

1/6/76

(Date)

OIL CONSERVATION COMMISSION
JAN 7 1976

APPROVED _____, 19

BY 

TITLE SUPERVISOR, DISTRICT II

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.

Boyd Operating Company

PETROLEUM BUILDING — TOWER SUITE
ROSWELL, NEW MEXICO 88201
TELEPHONE 505 / 623-6044



RECEIVED

January 6, 1975

JAN 7 1976

New Mexico Oil Conservation Commission
P. O. Drawer DD
Artesia, New Mexico

O. C. C.
ARTESIA, OFFICE

Attn: Mr. W. A. Gressett, Supervisor, District II

Re: Mershon State
#3E, 21-18-28
Eddy County, N. M.

Dear Mr. Gressett:

In reply to your letter of December 11, 1975, we are enclosing completed Form C-104 on the above referenced well and Form C-103. This work was done in March, 1975 while attempting to remove a packer from the well bore and at the time the work was done, it appeared that there was a small amount of oil being circulated out of the hole. We decided to put this well on the pump to test for oil production, in essence there has been no remedial work aside from removing a packer which was set at 450' by the previous operator.

Yours truly,

A handwritten signature in cursive script, appearing to read "T. M. Boyd".

T. M. Boyd

TMB:sj

Enclosures