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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
Shell Oil Company (Western Division)
Address
P. O. Box 1509 Midland, Texas 79701
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 **Anco A Federal** Well No. **1** Pool Name, including Formation **Cato (San Andres)** Kind of Lease **Federal** Lease No. **MM 0155**
Location
Unit Letter **C** ; **1980** Feet From The **West** Line and **660** Feet From The **North**
Line of Section **4** Township **9-S** Range **30-E** , NMPM, **Chaves** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
Seurlock Oil & Gas Company Address (Give address to which approved copy of this form is to be sent)
414 Mid-American Building
Midland, Texas 79701
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 **C** Sec. **4** Twp. **9-S** Rge. **30-E** 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) **X** Oil Well **X** Gas Well **X** New Well **X** Workover **X** Deepen **X** Plug Back **X** Same Res'v. **X** Diff. Res'v. **X**
Date Spudded **11-28-67** Date Compl. Ready to Prod. **12-6-67** Total Depth **3547'** P.B.T.D. **3514'**
Elevations (DF, RKB, RT, GR, etc.) **4104' DF** Name of Producing Formation **San Andres** Top Oil/Gas Pay **3387'** Tubing Depth **3342'**
Perforations **3387', 3400', 3406', 3416', 3421', 3436', 3440', & 3446'** Depth Casing Shoe **3547'**
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE **12 1/2"** CASING & TUBING SIZE **8 5/8"** DEPTH SET **262'** SACKS CEMENT **200**
7 7/8" **4 1/2"** **3847'** **400**
2" **3342'**

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 **12-6-67** Date of Test **12-6-67** Producing Method (Flow, pump, gas lift, etc.) **Flow**
Length of Test **9 1/2 hours** Tubing Pressure **100 psi** Casing Pressure **--** Choke Size **22/64"**
Actual Prod. During Test **112** Oil-Bbls. **112** Water-Bbls. **0** Gas-MCF **37**

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.
Original Signed By
K. W. LAGRONE
(Signature)
Division Production Superintendent
(Title)
December 29, 1967
(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.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the *Agrobacterium* strains was adjusted to 10⁸ cells/ml. The cell suspension was then mixed with the plant tissue and the transformation efficiency was determined. The results are shown as the mean ± SD of three independent experiments.

1. *Journal of the American Medical Association*, 1997; 277: 1033-1037.

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

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