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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-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) Other (Please explain)

New Well Change in Transporter of: Oil Dry Gas
 Recompletion Oil Casinghead Gas Condensate
 Change in Ownership

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

~~UNDESIGNATED~~ *Cato-San Andres*

Lease Name Amco Federal	Well No. 5	Pool Name, Including Formation Cato (San Andres)	Kind of Lease State, Federal or Fee Federal	Lease No. NM 0155254A
Location Unit Letter K ; 1980 Feet From The south Line and 1980 Feet From The west Line of Section 33 Township 8-S Range 30-E , NMPM, Chaves 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"/> Scurlock Oil & Gas Company	Address (Give address to which approved copy of this form is to be sent) 414 Mid-America Bldg., Midland, Texas 79701			
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 K	Sec. 33	Twp. 8-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)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 11-5-67	Date Compl. Ready to Prod. 11-15-67		Total Depth 3581'		P.B.T.D. 3535'			
Elevations (DF, RKB, RT, GR, etc.) 4137' DF	Name of Producing Formation San Andres		Top Oil/Gas Pay 3394'		Tubing Depth 3299'			
Perforations 3394', 3403', 3405', 3409', 3415', 3419', 3423', 3425', 3429', 3446', 3452', 3455', 3473', 3477', 3481', 3501', 3505', 3509' & 3519'					Depth Casing Shoe 3578'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		265'		200			
7 7/8"	4 1/2"		3578'		200			
	2"		3299'					

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 11-15-67	Date of Test 11-20-67	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 6 hrs.	Tubing Pressure 120	Casing Pressure -	Choke Size 22/64"
Actual Prod. During Test 84	Oil-Bbls. 84	Water-Bbls. 0	Gas-MCF 31

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)
November 21, 1967
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY *John O'Keefe*
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.