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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

(DEVIATION SURVEYS - BACK SIDE)

I. OPERATOR
PAN AMERICAN PETROLEUM CORPORATION
Address
BOX 68, HOBBS, N. M. 88240
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) REQUEST AUTH. TO TEMP.
COMMINGLE WOTHER SAN ANDRES.
PROD. INTO CATO S.S. II pending
APPROVAL OF FORMAL APPLICATION.
(USGS TEMP APPROVED.)
OTHER LEASES, CATO A 3rd, CATO B 2nd,
CATO C 2nd, Fischer 7th

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE
Lease Name CATO "D" Federal Well No. 1 Pool Name, Including Formation CATO San Andres Kind of Lease State, Federal or Fee Fed. Lease No. NM-0354427-A
Location
Unit Letter B ; 660 Feet From The NORTH Line and 1980 Feet From The EAST
Line of Section 23 Township 8-S Range 30-E , NMPM, CHAVES County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
SCURLOCK OIL CO. (TRUCKS) Address (Give address to which approved copy of this form is to be sent)
414 MID AMERICA BLDG. MIDLAND TEXAS
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 J Sec. 14 Twp. 8 Rge. 30 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 Res'v. ☐ Diff. Res'v. ☐
Date Spudded 4-10-67 Date Compl. Ready to Prod. 4-22-67 Total Depth 3800' P.B.T.D. 3630'
Elevations (DF, RKB, RT, GR, etc.) 4206 RDB Name of Producing Formation San Andres Top Oil/Gas Pay 3568' Tubing Depth
Perforations 3568-3607 w/2ISPF Depth Casing Shoe 3800'
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
12 1/4" 8 5/8" 447' 300
7 7/8" 4 1/2" 3800' 600

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)
OIL WELL
Date First New Oil Run To Tanks 5-1-65 Date of Test 5-3-67 Producing Method (Flow, pump, gas lift, etc.) Flow
Length of Test 24 Tubing Pressure 75 Casing Pressure 800 Choke Size 16/64"
Actual Prod. During Test 197 Oil-Bbls. 175 Water-Bbls. 22 BLW Gas-MCF 152 (602-870)

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.
0+3 NMOC-11
1- NSW
1- JEL
1- WEF (Signature) AREA SUPERINTENDENT
1- SUSP (Title)
1- RRY (Date) 5-3-67

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

<u>DEVIATION</u>	<u>SURVEYS</u>
<u>DEPTH</u>	<u>DEGREES</u> <u>OFF</u>
907	1 -
1510	1 -
2168	1 -
2835	- $\frac{3}{4}$
3195	1 -
3444	1 $\frac{1}{2}$
3643	1 -
3800	$\frac{3}{4}$

The above are true to the best of my knowledge.

AREA SUPERINTENDENT

Sworn to this date, the 3rd Day of May, 1967.

R. Moorhead
 Notary Public In & For Lea Co. N.M.
 My Commission Expires 6-18-68.