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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  
**Pan American Petroleum Corporation**

Address  
**Security Life Building, Denver, Colorado 80202**

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

Lease Name <b>Callegos Canyon Unit</b>	Lease No.	Well No. <b>228</b>	Pool Name, Including Formation <b>Basin Dakota</b>	Kind of Lease State, Federal or Fee <b>Indian</b>
Location				
Unit Letter <b>N</b>	<b>790</b>	Feet From The <b>South</b>	Line and <b>790</b>	Feet From The <b>West</b>
Line of Section <b>21</b>	Township <b>28N</b>	Range <b>12W</b>	, NMPM, <b>San Juan</b> County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <b>Platacu, Inc.</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 108, Farmington, New Mexico</b>				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 990, Farmington, New Mexico</b>				
If well produces oil or liquids, give location of tanks.	Unit <b>M</b>	Sec. <b>21</b>	Twp. <b>28N</b>	Rge. <b>12W</b>	Is gas actually connected? <b>No</b>

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.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded <b>2-24-66</b>	Date Compl. Ready to Prod. <b>4-11-66</b>	Total Depth <b>6042</b>		P.B.T.D. <b>6008</b>				
Elevations (DF, RKB, RT, GR, etc.) <b>EDB 5575</b>	Name of Producing Formation <b>Dakota</b>	Top Oil/Gas Pay <b>5808</b>		Tubing Depth <b>5844</b>				
Perforations <b>5938-5950, 5966-5974, 5850-5864</b>				Depth Casing Shoe <b>6042</b>				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE <b>12 1/4"</b> <b>7 7/8"</b>	CASING & TUBING SIZE <b>8 5/8"</b> <b>4 1/2"</b> <b>2 3/8"</b>		DEPTH SET <b>350</b> <b>6042</b> <b>5844</b>		SACKS CEMENT <b>215</b> <b>1450</b>			

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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas MCF

GAS WELL

Actual Prod. Test-MCF/D <b>7038</b>	Length of Test <b>3 hours</b>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) <b>Back Pressure</b>	Tubing Pressure <b>561</b>	Casing Pressure <b>1155</b>	Choke Size <b>3/4</b>

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  
**R. H. Deere**  
Administrative Assistant  
April 28, 1966  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED **MAR 4 1966**, 19  
BY **Original Signed by Emery C. Arnold**  
TITLE **SUPERVISOR DIST. #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 multiply completed wells.

TABULATION OF DEVIATION TESTS  
**GALLAGHER CANYON UNIT, WELL NO. 228**  
 PAN AMERICAN PETROLEUM CORPORATION

<u>DEPTH</u>	<u>DEVIATION</u>
129	1/8
349	3/8
750	1/2
1262	1/2
1683	3/8
2289	1/2
2696	1/2
2873	?
3415	3/4°
3565	?
3987	1°
4162	1/4°
4589	1/2°
4710	1/2°
5129	3/4°
5509	1/4°
6030	3/4°

A F F I D A V I T

THIS IS TO CERTIFY that to the best of my knowledge the above tabulation details the deviation test taken on PAN AMERICAN PETROLEUM CORPORATION'S **Gallagher Canyon Unit Well 228, 790' PSL and 790' PwL, T28N, R13W, San Juan County, New Mexico**

Original Signed By  
 Signed R. H. DEERS  
 Title Administrative Assistant

THE STATE OF COLORADO) )  
 ) SS.  
 COUNTY OF DENVER ) )

BEFORE ME, the undersigned authority, on this day personally appeared R. H. Deers known to me to be Administrative Assistant for Pan American Petroleum Corporation and to be the person whose name is subscribed to the above statement, who, being by me duly sworn on oath, states that he has knowledge of the facts stated herein and that said statement is true and correct.

SUBSCRIBED AND SWORN TO before me, a Notary Public in and for said County and State this 28th day of April, 1966.

Catherine L. Eckman  
 Notary Public

My Commission Expires 3-12-67

