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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

(Deviation Surveys - Back Side)

Operator Pan American Petroleum Corp.	
Address Box 68 Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain) NAME CHANGED: FROM PAN AMERICAN PETR. CORP. TO AMOCO PRODUCTION CO. EFFECTIVE: 2-1-71	

If change of ownership give name and address of previous owner
Effective 2-1-71
Gas Transporter Name Changed:
From: Pan American Petroleum Corp.

Lease Name Malco "G" Federal	Well No. 14	Pool Name, Including Formation Empire Abo	Kind of Lease State, Federal or Fee Fed.	Lease No. NM-625604
Location Unit Letter <u>G</u> ; <u>2300</u> Feet From The <u>North</u> Line and <u>1642</u> Feet From The <u>East</u> Line of Section <u>9</u> Township <u>18-S</u> Range <u>27-E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Eff. 4/1/70 name change from Service to Amoco Pipeline Co.					Address (Give address to which approved copy of this form is to be sent) 3411 Knoxville Lubbock Texas				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Empire Abo Pipeline Co.					Address (Give address to which approved copy of this form is to be sent) Box 68 Hobbs, New Mexico 88240				
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 3	Twp. 18	Rge. 27	Is gas actually connected?	When 5-29-68			

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 5-9-68										Date Compl. Ready to Prod. 5-28-68		Total Depth 5709'		P.B.T.D. 5652'			
Elevations (DF, RKB, RT, GR, etc.) 3526' RKB		Name of Producing Formation Abo				Top Oil/Gas Pay 5630'		Tubing Depth 5608									
Perforations 5630-5640		2 JS PF				Depth Casing Shoe 5709'											
TUBING, CASING, AND CEMENTING RECORD																	
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT											
11"		8 5/8"		1520'		700 SK.											
7 7/8"		4 1/2"		5709'		300 SK.											
		2 3/8"		5608													

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 5-29-68	Date of Test 5-29-68	Producing Method (Flow, pump, gas lift, etc.) Flow	
Length of Test 24	Tubing Pressure 225	Casing Pressure -	Choke Size 22/64
Actual Prod. During Test 265	Oil-Bbls. 231	Water-Bbls. 34	Gas-MCF 275

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. James E York (Signature) Area Engineer (Title) 5-31-68 (Date)		OIL CONSERVATION COMMISSION APPROVED _____, 19____ BY <u>W.A. Gressett</u> 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.	
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Deviation Surveys

<u>Depth</u>	<u>Degrees Off</u>
448	$\frac{1}{2}$
715	$\frac{3}{4}$
1763	1
2076	$1\frac{1}{4}$
2740	$1\frac{1}{2}$
2964	$\frac{1}{8}$
3520	$\frac{1}{4}$
3719	1
3932	1
4100	$1\frac{1}{4}$
4289	$1\frac{1}{2}$
4770	$1\frac{1}{2}$
5709	$1\frac{1}{4}$

The above are true to the best of my knowledge.

James E. York
Area Engineer

5-31-68

Sworn to this date, May 31, 1968.

J. H. M. ...
My commission expires 6-18-68.
Notary Public in & For Sea Co., U.S.A.