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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  
(DEVIATION SURVEYS - BACK SIDE)

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

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)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
UNDESIGNATED  
Lease Name STATE DH Well No. 2 Pool Name, Including Formation NORTH BAGLEY - LOWER PENNSYLVANIAN  
Kind of Lease R-3262 State, Federal or Fee STATE Lease No. 06-202  
Location  
Unit Letter P : 660 Feet From The SOUTH Line and 660 Feet From The EAST  
Line of Section 21 Township 11-S Range 33-E, NMPM, LEA County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
PAN AMERICAN PETROLEUM CORPORATION (TRUCKS) Address (Give address to which approved copy of this form is to be sent)  
Box 1725, 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 I Sec. 21 Twp. 11 Rge. 33 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 2-16-67 Date Compl. Ready to Prod. 3-20-67 Total Depth 10103 P.B.T.D. 10028  
Elevations (DF, RKB, RT, GR, etc.) 4276' R.D.B. Name of Producing Formation LOWER PENN Top Oil/Gas Pay 9893 Tubing Depth  
Perforations 9893-9899, 9923-53, 94-98 Depth Casing Shoe 10103  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
15" 11 3/4" 385' 300  
11" 8 5/8" 3830' 520  
7 7/8" 5 1/2" 10103' 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 3-20-67 Date of Test 3-22-67 Producing Method (Flow, pump, gas lift, etc.) Swab & Flow  
Length of Test 24 Tubing Pressure - Casing Pressure - Choke Size -  
Actual Prod. During Test 480 Oil-Bbls. 120 Water-Bbls. 360 Gas-MCF NA

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.

O+ 3- Nmocc-4  
1- NSW  
1- WEF  
1- SUSP  
1- RPY  
(Signature)  
AREA SUPERINTENDENT  
(Title)  
3-23-67  
(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.

# DEVIATION SURVEYS

<u>DEPTH</u>		<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
415-		$\frac{3}{4}$	385 -	$\frac{1}{4}$
1444 -		$\frac{1}{2}$	840 -	$\frac{1}{2}$
2050 -		$2\frac{3}{4}$	1285 -	$\frac{1}{4}$
2149 -		3	1756 -	$\frac{1}{2}$
2370 -		$2\frac{1}{4}$	2260 -	$\frac{3}{4}$
3057 -		NA	2470 -	2 -
3490 -		$2\frac{3}{4}$	2800 -	$1\frac{1}{2}$
3540 -		2	3401 -	$1\frac{1}{4}$
3717 -		2	3700 -	1 -
3888 -		NO	3830 -	$\frac{3}{4}$
4256 -		$1\frac{3}{4}$	4330 -	$\frac{1}{2}$
4642 -		"	4950 -	"
4973 -		$2\frac{1}{4}$	5373 -	$\frac{1}{4}$
5160 -		2	5793 -	1 -

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LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>OG-202</b>

## SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>PAN AMERICAN PETROLEUM CORPORATION</b>	8. Farm or Lease Name <b>STATE "DH"</b>
3. Address of Operator <b>BOX 68, HOBBS, N. M. 88240</b>	9. Well No. <b>2</b>
4. Location of Well UNIT LETTER <b>P</b> <b>660</b> FEET FROM THE <b>SOUTH</b> LINE AND <b>660</b> FEET FROM THE <b>EAST</b> LINE, SECTION <b>21</b> TOWNSHIP <b>11-S</b> RANGE <b>33-E</b> NMPM.	10. Field and Pool, or Willent <b>UNDESIGNATED</b>
15. Elevation (Show whether DF, RT, GR, etc.)	12. County <b>LEA</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <b>Completion Operations</b> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.  
**TD-10103. On 3-17-67, 5 1/2" OD 15.5-17" N-80 + J-55 Casing was set at 10103' w/ 6005x Cement. Tested casing w/ 2600 psi for 30 minutes. Test O.K. after NOC appx 52 hours, perforated intervals 9893-9899, 9923-53, 94-98 w/ 2SPF. Acidized w/ 5000 gal 28% Evaluated.**  
**On PT. Swab and Flow 120 BO x 860 BW in 24 hours. Cgr. 46" (m) No. BOR.**

**TD, 10103'**  
**PAD, 10028'**  
**TPN-9893'-L. Penn.**  
**Comp. 2-22-67.**

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
 SIGNED \_\_\_\_\_ TITLE **Area Supt** DATE **3-23-67**

042-NMOC-12  
 1-NSD  
 APPROVED BY **[Signature]**  
 1-SUSP  
 CONDITIONS OF APPROVAL, IF ANY:  
 1-RRY

TITLE \_\_\_\_\_ DATE \_\_\_\_\_