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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION 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)

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 Name Change:	
FROM: PAN AMERICAN PETR. CORP.	
TO: AMOCO PRODUCTION CO.	
EFFECTIVE: 2-1-71	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
STATE "A2"	4	RANGER LAKE DEV, WEST GAS	State, Federal or Fee	E-8956
Location	Unit Letter	Feet From The	Line and	Feet From The
	A	990	NORTH	990
				EAST
Line of Section	Township	Range	NMPM	County
34	12-S	34-E	LEA	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)					
SERVICE PIPELINES CO.	3411 KNOXVILLE LUBBOCK 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)					
PHILLIPS PETROLEUM CO.	BARTLESVILLE OKLA.					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	A	34	12	34	YES	1-18-69

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.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
6/10/68	8-30-68	12899'						
Elevations (D.F., R.R.B., RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4169' RDB	DEV.	12790'	12859'					
Perforations	Depth Casing Shoe							
OPEN HOLE - 12835'-12899'	12835'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 5/8"	425'	500					
11"	8 5/8"	4196'	350					
7 7/8"	5 1/2"	12835'	900					

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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
4900	8 hr	253	58
Testing Method (piston, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
ORIFICE TESTER	2550	NA	22/64

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.

OIL CONSERVATION COMMISSION

APPROVED _____, 19____

BY John W. Runyan

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 allow-
able 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.

(Signature)

AREA SUPERINTENDENT

(Title)

SEP 10 1968

(Date)

(DEVIATION SURVEYS)

Pan American

State A 2^{#4}

990' P.N. DEL Sec 39-12-34

DEPTH	DEGREES OFF
500	1/2
1018	1/2
1527	3/4
2035	1"
2550	1"
3078	1/2
3138	NA
3660	1/2
4196	1"
4611	3/4
5122	1"
5624	3/4
6235	1/2
6606	1/4
6925	1/4
7271	1"
7629	3/4
7981	"
8276	2 1/4
8447	2"
9015	1 3/4
9380	1 1/4
10033	3/4
10156	1 1/2
10541	1 1/4
10989	3"
11575	1"
11747	1 1/2
11837	1/2
12379	"
12472	3/4
12554	"
12610	1/2

The above are true to the best of my knowledge.

Sworn to this date, September 10, 1968

L. K. Mendenhall
 Notary Public In & For Lea Co. N.M.
 My Commission Expires 6-18-72