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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

Operator Southwestern Natural Gas, Inc.	
Address 900 Building of the Southwest, Midland, Texas 79701	
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) THIS WELL HAS BEEN PLACED IN THE POOR DESIGNATION CATEGORY IF YOU DO NOT CONCUR NOTE: THIS OFFICE	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Aztec Federal	Well No. 2	Pool Name, Including Formation Lea (Penn) Gas	Kind of Lease State, Federal or Fee Federal	Lease No. NM4437
Location Unit Letter F, 1980 Feet From The north Line and 1980 Feet From The west				
Line of Section 14 Township 20-S m Range 34-E, NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒ Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) Box 1510, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Phillips Petroleum Company	Address (Give address to which approved copy of this form is to be sent) Rm. B-2, Phillips Bldg., Odessa, Texas			
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 14	Twp. 20S	Rgs. 34E
Is gas actually connected?		When		
No		In the process		

If this production is commingled with that from any other lease or pool, give commingling order number:

No

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 9-7-69	Date Compl. Ready to Prod. 12-5-69	Total Depth 13,330		P.B.T.D. 13,298.5					
Elevations (DF, RKB, RT, GR, etc.) 3669 KDB	Name of Producing Formation Pennsylvanian	Top Oil/Gas Pay 12,986		Tubing Depth 12,900					
Perforations 12,986 to 13,288' (24 - 0.48" holes)		Depth Casing Shoe 13,330							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"		13-3/8"		650'		700 sks - Circ.			
11"		8-5/8"		5075'		700 sks			
7-7/8"		4-1/2"		13,330'		300 sks			

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 11-22-69	Date of Test 11-23-69	Producing Method (Flow, pump, gas lift, etc.) Flowing	
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 CAOF 4600 MCF	Length of Test 6	Bbls. Condensate/MMCF 44	Gravity of Condensate 46.8
Testing Method (pitot, back pr.) Back Press.	Tubing Pressure (Shut-in) 3805	Casing Pressure (Shut-in) Pkr.	Choke Size Various

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.

Don E. Reynolds
(Signature)
Operations Manager
(Title)
12-31-69
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY Joe D. Roney
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.