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TRANSPORTER	OIL	
	GAS	
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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

Operator SOUTHERN UNION PRODUCTION COMPANY	
Address P. O. Box 808, FARMINGTON, NEW MEXICO	
Reason(s) for filing (Check proper box)	Other (Please explain)
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"/>

If change of ownership give name
and address of previous owner

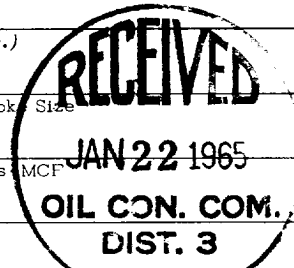
Lease Name FEDERAL HELMS		Well No. 1	Pool Name, Including Formation BASIN DAKOTA	Kind of Lease State, Federal or Fee FEDERAL
Location				
Unit Letter K	1800	Feet From The SOUTH	Line and 1695	Feet From The WEST
Line of Section 22	Township 30 NORTH	Range 10 WEST	NMPM,	SAN JUAN County

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)
PLATEAU INC. - 90% NEW MEXICO TANKERS, INC. - 10%		
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)
EL PASO NATURAL GAS COMPANY		
If well produces oil or liquids, give location of tanks.	Unit K Sec. 22 Twp. 30 N Rge. 10 W	Is gas actually connected? No When

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

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			XX	XX					
Date Spudded Nov. 4, 1964	Date Compl. Ready to Prod. Dec. 8, 1964	Total Depth 7460		P.B.T.D. 7425					
Pool BASIN DAKOTA	Name of Producing Formation DAKOTA	Top Oil/Gas Pay 7207		Tubing Depth 7010					
Perforations 7207-7417				Depth Casing Shoe 7460					
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					
15"	10-3/4"	297 FT.		275					
9-7/8"	7-5/8"	3093 FT.		150 BX + 200 BBL KEN PAC					
6-3/4"	5"	7460		1050 CUBIC FEET					
	1-1/2"	7010							

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 2,638	Length of Test 3 hrs.
Testing Method (pitot, back pr.) BACK PRESSURE	Tubing Pressure FLOWING 213 1964 PSI (27 DAYS)
Bbls. Condensate/MMCF	Gravity of Condensate
Casing Pressure	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED JAN 22 1965 Original Signed By BY A. R. KENDRICK	
GILBERT D. NOLAND, JR. <i>Gilbert D. Noland Jr.</i> DRILLING SUPERINTENDENT		TITLE PETROLEUM ENGINEER DIST. NO. 3	
JANUARY 22, 1965 (Date)		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 Sections I, II, III, and VI only 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.	