

DATE OF DESIGN	
DATE	
FILE	
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

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

Operator Southern Union Expl. Co. of TX.	
Address Suite 400, Texas Federal Savings Building, 1217 Main Street, Dallas, Texas 75202	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Request for allowable of 50 BOPD	

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Yarborough Federal	Well No. 1	Pool Name, including Formation Wildcat Gallop	Kind of Lease State, Federal or Fee Federal	Lease No. NM 28733
Location				
Unit Letter J	1840	Feet From The South	Line and 1840	Feet From The East
Line of Section 3	Township 23N	Range 6W	, NMPM, Rio Arriba County	

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Plateau, Inc.	Box 108 Farmington, New Mexico 87401					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Unknown						
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 3	Twp. 23N	Range 6W	Is gas actually connected? NO	When Unknown

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X			X				
Date Spudded 10/30/57	Date Compl. Ready to Prod. 7/26/81	Total Depth 6885'	P.B.T.D. 5622'					
Elevations (DF, RKB, RT, GR, etc.) 6778' GL	Name of Producing Formation Gallop	Top Oil/Gas Pay 5304'	Tubing Depth 5599'					
Perforations 5501' - 5618' (17 holes), 5304'-5440' (20holes) & 5440'-5585' (184 holes)			Depth Casing Shoe 6674'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8" - 48#/ft.	308'	360sx - circulated					
12 1/4"	9 5/8" - 36 & 40#/ft.	4319'	1750sx - Top @ 400'					
8 3/4"	5 1/2" - 15.5#/ft.	6674'	625sx - Top @ 4780'					
	2 3/8" - 4.7#/ft.	5599'						

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 7/29/81	Date of Test 8/28/81	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hours	Tubing Pressure 0	Casing Pressure 440	Choke Size 3/4"
Actual Prod. During Test 38 barrels	Oil - Bbls. 38	Water - Bbls. 20	Gas - MCF 70

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Gant-in)	Casing Pressure	Choke Size

I. 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.

Pat S. Harrell
(Signature)
Drilling & Production Engineer
(Title)
October 13, 1981
(Date)

APPROVED
BY Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT # 3

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 multiple