

DISTRIBUTION	
SALES	
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

Form O-104
Revised Old Cases and
Effective 1-1-81

Operator <u>Southland Royalty Company</u>	
Address <u>P. O. Drawer 570, Farmington, New Mexico 87499-0570</u>	
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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Holly Federal</u>	Well No. <u>1</u>	Post Name, including Formation <u>Meadow's Wildcat Gallup</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	Lease No. <u>NM-13959</u>
Location				
Unit Letter <u>P</u> : <u>980</u> Feet From The <u>South</u> Line and <u>700</u> Feet From The <u>East</u>				
Line of Section <u>29</u> Township <u>30N</u> Range <u>15W</u> , NMPM, <u>San Juan</u> County				

III. 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)					
<u>Plateau, Inc.</u>	<u>4775 Ind. Sch. Rd., N.E., Albuquerque, NM 87110</u>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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	Sec.	Twp.	Rge.	Is gas actually connected?	When

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					
Date Spudded <u>6-30-81</u>	Date Compl. Ready to Prod. <u>8-29-81</u>	Total Depth <u>4350'</u>		P.B.T.D. <u>4306'</u>				
Elevations (DF, RKB, RT, GR, etc.) <u>5170' GR</u>	Name of Producing Formation <u>Gallup</u>	Top Oil/Gas Pay <u>4035'</u>		Tubing Depth <u>4152'</u>				
Perforations <u>4035'-4176'</u>				Depth Casing Shoe <u>4350'</u>				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>219'</u>	<u>140 sacks</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4350'</u>	<u>465 sacks (2 stages)</u>
	<u>2-3/8"</u>	<u>4152'</u>	

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)

Date First New Oil Run To Tanks	Date of Test <u>9-10-81</u>	Producing Method (Flow, pump, gas lift, etc.) <u>Flow</u>	
Length of Test <u>3 hours</u>	Tubing Pressure <u>102#</u>	Casing Pressure <u>563#</u>	Choke Size <u>3/4"</u>
Actual Prod. During Test <u>GOR 3545/1</u>	Oil-Bbls. <u>19.18</u>	Water-Bbls. <u>22.46</u>	Gas-MCF <u>68</u>

GAS WELL

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

[Signature]
(Signature)
District Production Manager
(Title)
10-07-81
(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

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.