

STATE OF NEW MEXICO	
DISTRICT	
SANTA FE	
COUNTY	
LAND OFFICE	
TRANSPORTER	OIL
OPERATOR	NATURAL GAS
PRODUCTION OFFICE	
DATE	

OIL CONSERVATION DIVISION  
P. O. BOX 2080  
SANTA FE, NEW MEXICO 87501

State - 5

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Mesa Petroleum Co.

Address  
1660 Lincoln Street, #2800, Denver, Colorado 80264

Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of:	
Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
South Blanco Navajo 31	#1	Lybrook Gallup Ext.	State, Federal or Fee Federal	
Location				N00-C-14-20-8451
Unit Letter D	840'	Feet From The North	Line and 500'	Feet From The West
Line of Section 31	Township 24N	Range 7W	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)
Permian Corporation	P.O. Box 1183, Houston, Texas 77001
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)
Mesa Petroleum Co.	1660 Lincoln St., #2800, Denver, CO 80226
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	D 31 24N 7W No ASAP

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
6/8/81	6/14/81	5750'	5684'					
Elevations (D, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
6949' GR	Gallup	5415	5655'					
Perforations			Depth Casing Shoe					
5415' - 5650'			5725'					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	243'	200 sxs Class "B"
7 7/8"	4 1/2"	5725'	350 sxs 50/50 poz
			400 sxs 65/35 poz
	2 3/8"	5655'	100 sxs 50/50 poz

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 oil  
able 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.)	
7-24-81	8-17-81	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	25 psi	40 psi	-0-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
60 BO	60	-0-	120

GAS WELL

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

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given  
above is true and complete to the best of my knowledge and belief.

APPROVED

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 deviated  
tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all  
wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of well  
name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-  
completed wells.

Division Production Supervisor

(Title)

8/17/81

(Date)