STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator: Cardinas Oil Company

Address: P.O. Box 780, Farmington, New Mexico

Reason(s) for filing (Check proper box)

- New Well [ ]
- Recompletion [X]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [X] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain): Down hole Commingled Blanco-MV Otero-Chacra

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.
Welch A	679	Blanco-MV Otero-Chacra	State, Federal or Fee SF-	079035-A

Location

Unit Letter J : 1980 Feet From The South Line and 1980 Feet From The East

Line of Section 9 Township 26 North Range 6 West , NMPM, Rio Arriba County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Southern Pipeline	P.O. Box 1588, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [X]	Address (Give address to which approved copy of this form is to be sent)
El Paso Company of New Mexico	1508 Pacific Ave., Dallas, Texas

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	G	9	26N	6W	No	

If this production is commingled with that from any other lease or pool, give commingling order number: R-5587

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		X

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
12-1-51	9-25-79	6892	5305
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
6298 Gr.	Mesa Verde-Chacra	3785	5206
Perforations			**Depth Casing Shoe**
3803 to 3896 and 5085 to 5300			6012

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	10 3/4"	500'	400
8 3/4"	7"	5618'	150 + 700
	1 1/4"	5206'	

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)

OIL WELL

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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
157	3 hr.		
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
Back Pressure	1000	1000	3/4"

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.

Charles E. Chasse
(Signature)

Superintendent
(Title)

10-5-79
(Date)

OIL CONSERVATION DIVISION

APPROVED _____, 19 _____

BY Original Signed by F. T. Chavez

TITLE SUPERVISOR, DISTRICT III

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