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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	GAS
PROMOTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
DUGAN PRODUCTION CORP.

Address
P.O. Box 5820, Farmington, NM 87499-5820

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas
	<input type="checkbox"/> Dry Gas
	<input type="checkbox"/> Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Champ	Well No. 4	Pool Name, including Formation South Bisti Gallup	Kind of Lease State, Federal or Fee Federal	Lease No. NM 42059
Location Unit Letter G ; 1740 Feet From The North Line and 2235 Feet From The East Line of Section 5 Township 23N Range 10W , NMPM, San Juan 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"/> Conoco, Inc.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1429, Bloomfield, NM 87413
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Dugan Production Corp.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 5820, Farmington, NM 87499-5820
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. C 5 23N 10W
Is gas actually connected?	When No

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

Jim L. Jacobs
Geologist

(Signature)

(Title)

10-13-88

(Date)

OIL CONSERVATION DIVISION

APPROVED

NOV 15 1988

BY

Original Signed by FRANK T. CHAVEZ

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 multiply completed wells.

COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		XX		XX					
Spudded 9-11-88	Date Compl. Ready to Prod. 10-3-88		Total Depth 4715'			P.B.T.D. 4660'			
Wellbore (DF, RKB, RT, CR, etc.); 583' GL; 6595' KB	Name of Producing Formation Gallup		Top Oil/Gas Pay 4400'			Tubing Depth 4582'			
Casing Shoe 4400-4593' Gallup						Depth Casing Shoe 4711'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8" OD	204' RKB	159 cu.ft.
7-7/8"	4-1/2" OD	4711' RKB	1365 cu.ft. in 2 stages
	2-3/8" OD	4582'	

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)

First New Oil Run To Tanks 10-3-88	Date of Test 10-5-88	Producing Method (Flow, pump, gas lift, etc.) Swabbing	
Time of Test 10 hrs	Tubing Pressure ---	Casing Pressure 70	Choke Size ---
Oil Prod. During Test 80, 115 BLW*, 8 MCF	Oil-Bbls. 55 BOPD	Water-Bbls. 276 BLWPD*	Gas-MCF 19 MCFD

*water is frac fluid

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