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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL	
	GAS	
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Form C-104
Revised 10-01-78
Format 06-01-83
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OIL CONSERVATION DIVISION

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Harvey E. Yates Company

Address: P.O. Box 1933 Roswell, NM 88201

Reason(s) for filing (Check proper box)
- [X] New Well
- [ ] Recompletion
- [ ] Change in Ownership

Change in Transporter of:
- [ ] Oil
- [ ] Dry Gas
- [ ] Casinghead Gas
- [ ] Condensate

Other (Please explain)
Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Caviness 10 Federal	#1	Mescalero Escarpe Bone Spring	State, Federal or Fee Federal	NM-53380

Location
Unit Letter I : 330 Feet From The East Line and 1650 Feet From The South

Line of Section 10 Township 18-S Range 33-E , NMPM, Lea County

III. 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)
Pride Pipeline	P.O. Box 2436, Abiline, Texas 79604
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Conoco	

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	I	10	18	33	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.

A. M. Young
(Signature)
NM Young

Drilling Superintendent
(Title)

April 15, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED APR 20 1987, 19____

BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

IV. 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					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
3/4/87	4/6/87	9587	9515
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3992.4 GL	Bone Spring	8610	8484
Perforations			**Depth Casing Shoe**
8610-8698			9587

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2	13 7/8	415	450 sks
11	8 5/8	3150	1350 sks
7 7/8	5 1/2	9587	1950 sks

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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
4/11/87	4/12/87	Flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs.	500	0	16/64
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
290	235	55	288

GAS WELL

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