

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>ARCO Oil and Gas</b>		Well API No. <b>30-025-20967</b>
Address <b>P. O. Box 1710, Hobbs, NM 88240</b>		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Other (Please explain) Change Lease Name Previous name <b>Carlson Federal</b> Effective <b>3/14/90</b>
If change of operator give name and address of previous operator <b>John H. Hendrix Corp., 223 W. Wall, Suite 525, Midland, TX 79701</b>		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Carlson Federal</b>	Well No. <b>2</b>	Pool Name, Including Formation <b>Justis-Blinebry</b>	Kind of Lease <b>Federal</b>	Lease No. <b>NM-05254</b>
Location Unit Letter <b>G</b> : <b>1750</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b> Line Section <b>26</b> Township <b>25S</b> Range <b>37E</b> , <b>NMPM</b> , <b>Lea</b> 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"/> <b>Texas-New Mexico Pipeline Co.</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 2528, Midland, TX 79701</b>					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 1492, El Paso, TX 79978</b>					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When?
					<b>Yes</b>	<b>4/5/65</b>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. 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 allowable for this depth or be for full 24 hours.)


Date First New Oil Run To Tank	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
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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.

Signature   
Printed Name **James Cogburn Admins. Supervisor**  
Date **3/23/90**  
Telephone No. **(505) 392-3551**

OIL CONSERVATION DIVISION

**MAR 26 1990**

Date Approved \_\_\_\_\_

By \_\_\_\_\_

Orig. Signed by  
**Paul Kautz**  
Geologist

Title \_\_\_\_\_

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

RECEIVED  
MAR 23 1990  
OCD  
HOBBS OFFICE

RECEIVED  
MAR 23 1990  
OCD  
HOBBS OFFICE