

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

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

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

RECEIVED

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS**

MAR 2 '90

Operator ARCO OIL AND GAS COMPANY ✓		Well APN No. 3001525660
Address BOX 1710, HOBBS, NEW MEXICO 88240		ARTESIA, OFFICE
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> Other (Please explain) CORRECT NAME OF OIL TRANSPORTER		
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Recompletion <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Operator <input type="checkbox"/>		

If change of operator give name  
and address of previous operator

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name WILMAR FEDERAL	Well No. 6	Pool Name, Including Formation N. SHUGART BONE SPRINGS	Kind of Lease State, Federal or Fee	FED Lease No. LC029389B
Location Unit Letter M : 560 Feet From The SOUTH Line and 960 Feet From The WEST Line Section 4 Township 18S Range 31E, NMPM, EDDY 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"/> PRIDE OPERATING CO.	Address (Give address to which approved copy of this form is to be sent) BOX 2436, ABILENE, TX 79604	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> CONOCO INC.	Address (Give address to which approved copy of this form is to be sent) BOX 1959, MIDLAND, TX 79702	
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 4
	Twp. 18S	Rge. 31E
	Is gas actually connected? YES	When? 11/24/86

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		
						Post ID-3		
						3-16-90		
						chg BT: PPC		

**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  
James D. Cogburn, Administrative Supervisor  
Printed Name  
3/1/90  
Date  
Title  
392-3551  
Telephone No.

**OIL CONSERVATION DIVISION**

Date Approved MAR 6 1990

By ORIGINAL SIGNED BY  
MIKE WILLIAMS  
SUPERVISOR, DISTRICT II  
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.