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Appropriate District Office  
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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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator Chevron U.S.A. Inc.		Well API No. 30-025-08728
Address P.O. Box 1150, Midland, Texas 79702		
Reason(s) for Filing (Check proper box)		
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	<input checked="" type="checkbox"/> Other (Please explain) Effective Date: 6/1/91 Old Well Name: H.T. Mattern(NCT-E) #2 Filed to show unitization and change in well name.
Recompletion <input type="checkbox"/>		
Change in Operator <input checked="" type="checkbox"/>		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Arrowhead Grayburg Unit	Well No. 167	Pool Name, including Formation Arrowhead Grayburg	Kind of Lease State, Federal or <u>Fee</u>	Lease No.
Location				
Unit Letter <u>K</u> : 1980 Feet From The <u>South</u> Line and 1980 Feet From The <u>West</u> Line				
Section <u>1</u> Township <u>22-S</u> Range <u>30-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Shell Pipeline <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1910, Midland, Texas 79701			
Name of Authorized Transporter of Casinghead Gas Warren Petroleum Co. <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1589, Tulsa, Oklahoma 74102			
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 1	Twp. 22S	Rge. 30E
Is gas actually connected?		When?		
Yes		Unk.		

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 D. M. Bohon  
D. M. Bohon Technical Assistant  
Printed Name  
Date 5/28/91 (915) 687-7148  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved MAY 30 1991

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.