

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Arch Petroleum Inc.		Well API No. 30 - 025-22673
Address 777 Taylor St., Penthouse II-A, Ft. Worth Club Tower, Ft. Worth, TX 76102		
Reason (s) for Filling (check proper box) <input checked="" type="checkbox"/> Other (Please explain) EFFECTIVE APRIL 1, 1994		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Chevron U.S.A., Inc., P. O. Box 1150, Midland, TX 79702		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Bertha	Well No. 2	Pool Name, Including Formation Fowler Upper Yeso 26680	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter M : 0510 Feet From The South Line and 660 Feet From The West Line Section 23 Township 24S Range 37E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)				
Shell Pipeline Cor		P. O. Box 2648, Houston, TX 77252				
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)				
Sid Richardson C. rbon		201 Main St., Ste. 2300, Ft. Worth, TX 76102				
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected ?	When ?
					Yes	Unknown

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	Plugback	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			
Peforations						Depth Casin; g			
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 press.)	Tubing Pressure (Shut - in)	Casing Pressure (Shut - in)	Choke Size

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.

Rick Vanderslice

Signature
Rick Vanderslice
Printed Name
3/31/94
Date
Oper. Mgr.
(915)685-1961
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **APR 05 1994**

By
ORIGINAL SIGNED BY JERRY SEXTON
Title **DISTRICT I SUPERVISOR**

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.

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I.

Operator Chevron U.S.A., Inc.	Well API No. 30-025-22673
Address P.O. Box 1150 Midland, TX 79702	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

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Unit Letter M	510	Feet From The South	Line and 660	Feet From The West
Section 23	Township 24S	Range 37E	NMPM,	Lea County

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Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Shell Pipeline	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Sid Richardson Carbon & Gasoline	201 Main St., Suite 3000, Ft. Worth, TX 76102
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When?
	Yes Unknown

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

PLC-87

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
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TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

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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.

J. K. Ripley
Signature

J. K. Ripley

Tech Assistant

Printed Name

12/27/91

Title

(915)687-7148

Date

Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 13 '92

By ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

Title

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BERTHA#2

RECEIVED

JAN 10 1992

COL
ROBERT A. [unclear]