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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

I.

Operator Headington Oil Company	Well API No. 30-005-21023
Address 7557 Rambler Road, Suite 1150, Dallas, Texas 75231	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
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 checked="" type="checkbox"/>	Effective 4-1-90
If change of operator give name and address of previous operator Oryx Energy Company, P. O. Box 1861, Midland, Texas 79702	

II. DESCRIPTION OF WELL AND LEASE

State

Lease Name New Mexico "BA" State	Well No. 4	Pool Name, including Formation Siete San Andres	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <u>K</u> : <u>2310</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>8-S</u> Range <u>31-E</u> , <u>NMPM</u> , <u>Chaves</u> 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"/> <del>Permian Corp.</del> Phillips Pet. Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1132, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <del>Cities Service Co.</del> Oxy USA Inc	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1919, Midland, Texas 79702					
If well produces oil or liquids, give location of tanks.	Unit <u>K</u>	Sec. <u>16</u>	Twsp. <u>8-S</u>	Rge. <u>31-E</u>	Is gas actually connected? Yes	When? 4-22-85

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 Shoes		
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  
Michael Allen  
Vice President

Printed Name  
3/30/90  
Date  
Title  
214 696 0606  
Telephone No.

OIL CONSERVATION DIVISION  
MAY 24 1990

Date Approved

By  
Orig. Signed by  
Paul Knutz  
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

APR 19 1990

OCD  
HOBBS OFFICE