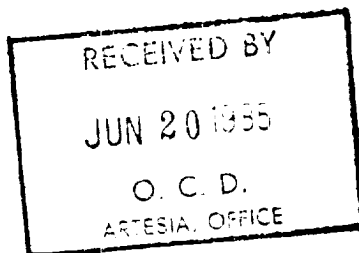


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	



OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Arch Petroleum Inc. ✓

Address
Suite II-A, 777 Taylor St., Fort Worth, Texas 76102

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain)

If change of ownership give name and address of previous owner Sparkman Producing Company

II. DESCRIPTION OF WELL AND LEASE

Lease Name Welch Duke State	Well No. 8	Pool Name, Including Formation Artesia-Queen GSA Field	Kind of Lease State, Federal or Fee State	Lease No. 647
Location Unit Letter C : 1321 Feet From The West Line and 271 Feet From The North				
Line of Section 28 Township 18S Range 28E, 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"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) North Freeman Avenue, Artesia, New Mexico 88210
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)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	F 28 18S 28E No

Post ID-3
8-23-85
Chg op

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.

[Signature]
(Signature)

[Title]
(Title)

6-23-85
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 19 1985

BY ORIGINAL SIGNED
BY LARRY BROOKS
TITLE GEOLOGIST - NMCD

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.