

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

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OCT 02 87

O. C. D.  
ARTESIA, OFFICE

I. Operator  
Norwood Oil Company

Address  
P.O. Drawer 1029, Malakoff, Texas 75148

Reason(s) for filing (Check proper box)

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Iles Federal</u>	Well No. <u>8</u>	Pool Name, including Formation <u>High Lonesome Queen</u>	Kind of Lease State, Federal or Fee <u>Federal</u>	LC-case No. <u>046119-A</u>
Location				
Unit Letter <u>K</u> : <u>2310</u> Feet From The <u>S</u> Line and <u>1950</u> Feet From The <u>W</u>				
Line of Section <u>17</u> Township <u>16S</u> Range <u>29E</u> , NMPM, <u>Eddy</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"/> <u>Navajo Refining Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 159, Artesia, N.M. 88210</u>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>Phillips 66 Natural Gas Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P.O. Box 5050, Bartlesville, OK 74004</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>N</u>	Sec. <u>17</u>
	Twp. <u>16S</u>	Rge. <u>29E</u>
	Is gas actually connected?	When
	<u>Yes</u>	<u>9-11-87 Post FD-2</u>

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

11-6-87

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

Camp & BK

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.

Betty Ruth Norwood  
(Signature)

President

(Title)

September 28, 1987

(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 30 1987, 19  
Original Signed By  
BY Mike Williams  
TITLE Oil & Gas Inspector

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.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
8-14-87	9-11-87		1813 G.L.			1783 G.L.			
Elevations (DF, RKB, FT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
3642 GR	Queen		1740			1749			
Perforations						Depth Casing Shoe			
1740 - 1764						1809			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 $\frac{1}{4}$		8 $\frac{5}{8}$		253		190 sks Class "C"			
7 $\frac{7}{8}$		4 $\frac{1}{2}$		1809		480 sks Class "C"			
		2 $\frac{3}{8}$		1749					

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (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 Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
9-11-87	9-16-87	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours			
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	42	2	22

#### 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