

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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ARTESIA 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
Navajo Oil and Gas Company

Address
P. O. Box 1610 Midland, Texas 79702

Reason(s) for filing (Check proper box)
☒ New Well
☐ Recompletion
☐ Change in Ownership
 Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate
 Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Wilmar Federal	Well No. 2	Pool Name, including Formation Tamano (Bone Springs)	Kind of Lease State, Federal or Fee Federal	Lease No. LC-029389F
Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>4</u> Township <u>18S</u> Range <u>31E</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"/> Navajo Crude Oil Purchasing	Address (Give address to which approved copy of this form is to be sent) Box 159, Artesia, NM 88210
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> CONOCO INC.	Address (Give address to which approved copy of this form is to be sent) Box 1959 Midland, Texas 79702
If well produces oil or liquids, give location of tanks.	Is gas actually connected? <u>yes</u> NO- <u>ASAP</u> 7-24-86

If this production is commingled with that from any other lease or pool, give commingling order number: Post 30-2
8-1-86
Comp 4 BH

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.

Ken W. Gosnell
(Signature)
Engr. Tech Spec. 915-688-5672
(Title)
7-21-86
(Date)

OIL CONSERVATION DIVISION
APPROVED JUL 29 1986, 19
BY Original Signed By
Les A. Clements
TITLE Supervisor District II

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 X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 5-25-86	Date Compl. Ready to Prod. 7-7-86		Total Depth 8540		P.B.T.D. 8480				
Elevations (DF, RKB, RT, GR, etc.) 3721.7 GR	Name of Producing Formation Bone Springs		Top Oil/Gas Pay 8130		Testing Depth 8430				
Perforations 8130 - 8430						Depth Casing Shoe 8540			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2		13-3/8		688		750 toc surface			
11		8-5/8		2180		850 toc surface			
7-7/8		5-1/2		8540		1500 toc 1219 TS			
2-7/8		2-7/8		8430					

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 7-7-86	Date of Test 7-14-86	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure 65	Casing Pressure 65	Choke Size NA
Actual Prod. During Test	Oil - Bbls. 160	Water - Bbls. 25	Gas - MCF 130

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