

DISTRIBUTION	
SANTA FE	/
FILE	/
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL / GAS
OPERATOR	/
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS  
SEP 10 1976

Form C-104  
Supersedes Old C-104 and C-  
Effective 1-1-65

O. C. C.  
ARTESIA, OFFICE

Operator  
Yates Petroleum Corporation ✓  
Address  
207 South 4th Street - Artesia, NM 88210

Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	CASINGHEAD GAS MUST NOT BE FLARED AFTER 11-1-76 UNLESS AN EXCEPTION TO Rule 306 IS OBTAINED
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal "DH"	Well No. 2	Pool Name, including Formation So. Lucky Lake - Queen	Kind of Lease NM 0284972-A State, Federal or Fee Fed.	Lease No.
Location Unit Letter D : 330 Feet From The North Line and 330 Feet From The West Line of Section 27 Township 15S Range 29E, 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 Crude Oil Purchasing Company	Address (Give address to which approved copy of this form is to be sent) No. Freeman Ave - Artesia, NM 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 E	Sec. 27	Twp. 15S	Rge. 29E	Is gas actually connected? No	When

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
Date Spudded 6-23-76	Date Compl. Ready to Prod. 8-31-76	Total Depth 1818'	P.B.T.D. 1804'					
Elevations (DF, RKB, RT, GR, etc.) 3835' GR	Name of Producing Formation Queen	Top Oil/Gas Pay 1760'	Tubing Depth 1742'					
Perforations 1760-1770'	Depth Casing Shoe 1804'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
11"	8-5/8"	303'	100					
8"	5 1/2"	1804'	150					
	2-3/8"	1742'						

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 Tanks 8-31-76	Date of Test 9-3-76	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 35.1	Oil-Bbls. 31.6	Water-Bbls. 3.5	Gas-MCF 20.2

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. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Christine Tomlinson  
(Signature)

Christine Tomlinson - Geol. Secty  
(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 10 1976, 19  
BY W. A. Gressett  
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 deviate 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 name, well name or number, or transporter, or other such change of condition.