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

Form C-104  
Supersedes Old C-104 and C-111  
Effective 1-1-65

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JAN 23 1975

I. Operator  
Yates Petroleum Corporation, O. C. C.  
Address  
207 South 4th Street - Artesia, NM 88210  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 3-3-75  
UNLESS AN EXCEPTION TO  
IS OBTAINED

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name: Federal "DH" Well No.: 1 Pool Name, Including Formation: South Lucky Lake Queen Und. Kind of Lease: Fed. Lease No.: NM 0284972-A  
Location  
Unit Letter: E; 1980 Feet From The North Line and 330 Feet From The West  
Line of Section: 27 Township: 15S Range: 29E, NMPM, Chaves 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"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Crude Oil Purchasing Co.	North 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:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input type="checkbox"/> Diff. Res'v. <input type="checkbox"/>		
Date Spudded 4-10-74	Date Compl. Ready to Prod. 12-11-74	Total Depth 1788'	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.) 3809'	Name of Producing Formation Queen	Top Oil/Gas Pay 1743'	Tubing Depth 1724'
Perforations 1743-1750'			Depth Casing Shoe 1788'
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	10-3/4"	30'	25 sx
11"	8-5/8"	303'	50 sx
8"	4 1/2"	1788'	125 sx
	2" EUE	1724'	

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 12-11-74	Date of Test 1-1-75	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 19.0	Oil-Bbls. 7.0	Water-Bbls. 12	Gas-MCF 3.2

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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.

Eddie M. Mahfood  
(Signature)

Eddie M. Mahfood - Engineer

1-23-75

(Date)

OIL CONSERVATION COMMISSION  
JAN 23 1975

APPROVED \_\_\_\_\_, 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 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 multiple completed wells.



YATES BUILDING - 207 SOUTH 4TH ST.

ARTESIA, NEW MEXICO - 88210

January 23, 1975

S. P. YATES  
PRESIDENT  
MARTIN YATES, III  
VICE PRESIDENT  
JOHN A. YATES  
VICE PRESIDENT  
B. W. HARPER  
SEC. - TREAS.

Mr. W. A. Gressett, Supervisor  
New Mexico Oil Conservation Commission  
Drawer DD  
Artesia, NM 88210

**RECEIVED**

**JAN 23 1975**

**O. C. C.  
ARTESIA, OFFICE**

RE: Allowable Federal "DH" No. 1 well

Dear Bill:

We have today discovered that instead of being deficient in recovery of load oil on the Yates Petroleum Federal "DH" No. 1, Section 27-15S-29E, Chaves County, New Mexico we had actually recovered all load oil on or about December 11, 1974 and at end of the month had accumulated 139 barrels of new oil. The well has settled down to 7 BOPD, and we are having to supplement produced gas with propane for engine fuel. We are also, treating the well with 4-5 barrels of fresh water twice weekly to prevent salt deposit or scaling.

Please grant an allowable retroactive or large enough to cover the overproduction.

Thank you.

Yours very truly,

YATES PETROLEUM CORPORATION

Eddie M. Mahfood

Engineer

EMM:ct