

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.B.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATION	
FORMATION OFFICE	
Operator	

Yates Petroleum Corporation

Address

207 South 4th St., Artesia, NM 88210

Reason(s) for filing (Check proper box)

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

Other (Please explain)

Approval to flare casinghead gas from  
this well must be obtained from the  
Minerals Management Service. *BLM*If change of ownership give name  
and address of previous owner \_\_\_\_\_

## DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Ed Powell IG Federal	2	South Leonard Queen <i>R 7607</i>	State, Federal or Fee Federal	NM-2593
Location				
Unit Letter	D	: 330 Feet From The North Line and 330 Feet From The West		
Line of Section	18	Township 26S	Range 38E	NMPM, Chaves County

## 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.	Box 159, 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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	L	18	26s	38e	No	

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Reservoir	Diff. Reservoir
	X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth	P.B.T.D.				
2-28-84	5-11-84		4700'	3965'				
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay	Tubing Depth				
3005' GR	Penrose		3617'	3540'				
Perforations	Depth Casing Shoe							
3617-24'								

## TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	1010'	550
7-7/8"	5-1/2"	4700'	480
	2-3/8"	3540'	

## 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)

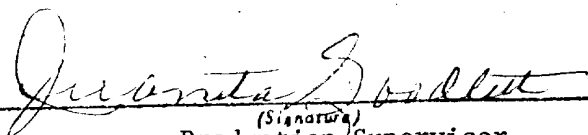
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
5-2-84.	5-11-84	Producing <i>Surge Pumping</i>	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs	-	-	-
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
112	11	101	10

## 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

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

  
(Signature)  
Production Supervisor(Title)  
5-15-84

(Date)

## OIL CONSERVATION DIVISION

MAY 18 1984

APPROVED \_\_\_\_\_, 19 \_\_\_\_

BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR

TITLE \_\_\_\_\_

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

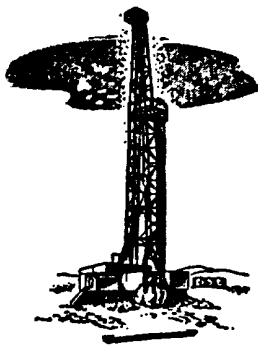
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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.

~~RECEIVED~~  
MAY 17 1984  
O.C.D.  
HOBBS OFFICE

**L & M DRILLING, INC. — Oil Well Drilling Contractors**P. O. BOX 672 / ARTESIA, NEW MEXICO 88210  
470

March 16, 1984

Yates Petroleum Corporation  
207 South Fourth Street  
Artesia, NM 88210Re: Ed Powell Federal IG #2  
330' FNL & 330' FWL  
Sec. 18, T26S, R38E  
Lea County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above  
captioned well.

DEPTH	DEVIATION
512'	1/4°
891'	2 1/4°
1010'	2°
1310'	1°
1602'	1°
1902'	1/4°
2202'	2°
2526'	4°
2607'	3°
2700'	2 1/4°
2794'	3 1/4°
3012'	2°
3317'	1 1/2°
3823'	1 3/4°
4316'	1 3/4°
4700'	1 3/4°

Very truly yours,

B. N. Muncy Jr.  
PresidentSTATE OF NEW MEXICO  
COUNTY OF EDDY§  
§The foregoing was acknowledged before me this 16th day  
of March, 1984.