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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-11  
Effective 1-1-65

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APR - 6 1979

Operator Yates Petroleum Corporation	
Address 207 South 4th Street-Artesia, NM 88210	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Other (Please explain)

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE					
Lessee Name ARCO EC State	Well No. 1	Pool Name, including Formation Eagle Creek Strawn	Kind of Lease State, Federal or Fee	State State	Lease No. K-4942
Location					
Unit Letter <u>B</u> ; <u>660</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u>					
Line of Section <u>36</u> Township <u>17S</u> Range <u>25E</u> , NMP14, <u>Eddy</u> County					

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Navajo Crude Oil Purchasing Company	No. Freeman Ave-Artesia, NM 88210	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Transwestern Pipeline Company	P. O. Box 2521, Houston, TX 77001	
If well produces oil or liquids, give location of tanks.	Unit <u>B</u> Sec. <u>36</u> Twp. <u>17S</u> Rge. <u>25E</u>	Is gas actually connected? <u>Yes</u> When <u>Approx 4-5-79</u>

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Prod. <input type="checkbox"/> Diff. Rest'v. <input type="checkbox"/>		
Date Spudded 3-20-75	Date Compl. Ready to Prod. 3-28-79	Total Depth 8678' KB	P.B.T.D. 8043' KB
Elevations (DF, RKB, RT, GR, etc.) 3470' KB	Name of Producing Formation Strawn	Top Oil/Gas Pay 7952'	Tubing Depth 7906'
Perforations 7952-7978'			Depth Casing Shoe 8678' KB
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	12-3/4"	376'	250 sacks
11"	8-5/8"	1276'	1150 sacks
7-7/8"	5 1/2"	8678'	200 sacks
	2-7/8"	7906'	

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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL			
Actual Prod. Test-MCF/D 331	Length of Test 12 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1764#	Casing Pressure (Shut-in) Pkr	Choke Size 1/4"

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-Geol. Secty.  
(Signature)  
Christine Tomlinson-Geol. Secty.  
(Title)  
4-5-79  
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 16 1979

BY W. G. Gressett  
SUPERVISOR, DISTRICT II

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.