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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-101 and C-1
Effective 1-1-65

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APR 4 1978

Operator Yates Petroleum Corporation		O. C. C. ARTESIA, OFFICE
Address 207 South 4th Street - Artesia, NM 88210		
Reason(s) for filing (Check proper box)		Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter oil <input type="checkbox"/>	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Ownership <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 "AB"	Well No. 2	Pool Name, including Formation Richard Knob Atoka Morrow	Kind of Lease NM 0487738 State, Federal or Fee Federal	Lease No.
Location Unit Letter 0 ; 660 Feet From The South Line and 1980 Feet From The East Line of Section 5 Township 18S Range 25E, NMPLM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" 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 checked="" type="checkbox"/> El Paso Natural Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1384, Jal. New Mexico 88252					
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 5	Twp. 18S	Rge. 25E	Is gas actually connected? Yes	When 4-4-78

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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
			X	X					
Date Spudded 10-14-77	Date Compl. Ready to Prod. 11-30-77	Total Depth 8555'		P.B.T.D. 8456'					
Elevations (DF, RKB, RT, GR, etc.) 3590' GR	Name of Producing Formation Morrow & Atoka	Top Oil/Gas Pay 8212 Atoka 8334 Morrow		Tubing Depth 8160					
Perforations Morrow Perfs 8334-8340 + 8260-66 by JWR - Atoka Perfs 8212-34 by JWR 8334-8390' (Morrow) 8212-8268' (Atoka)		Depth Casing Shoe 8500'							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					
17 1/2"	13-3/8"	360'		400					
12 1/4"	8-5/8"	1100'		750					
7-7/8"	5 1/2"	8500'		500					
	2-3/8"	8160'							

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	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 3500	Length of Test 24	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 2410	Casing Pressure (Shut-in) Pkr	Choke Size 1/2"

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)
4-4-78
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR - 7 1978
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 deviated tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allow able 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