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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation		5. State Oil & Gas Lease No.
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		7. Unit Agreement Name
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 15 TOWNSHIP 17S RANGE 26E 1 MPM.		8. Farm or Lease Name Caffall "FD" Com
15. Elevation (Show whether DF, RT, CR, etc.) 3354' KB		9. Well No. 1
		10. Field and Pool, or Wildcat Lease Kennedy Farms Penn
		12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well was shut in on July 19, 1979 for BHP buildup in the Atoka and Morrow. Pulled bomb on July 22. MI Pulling Unit and killed Atoka Pay 8262-66' w/KCL water (Standing Valve in Morrow Packer at 8345' holding). Set Standing Valve in Atoka packer at 8216'; unlatch tubing from on/off tool and POH. RIH w/RBP, set at 6550'. POOH and perforated Upper Penn at 6481-6491' w/Casing Gun (3spf), total 30 holes .42". RIH w/tubing and Guiberson Uni-VI packer set at 6434'. Swabbed in well, gas TSTM. Acidized perforations 6481-91' w/2500 gallons 15% NEA, and back load. Well flowed 660 psi on 3/4" choke = 1.4 MMCFPD. (After 3 hours) and was shut in for pressure buildup. We propose to produce this Upper Penn completion to sales to establish reserves and to ask NMOCD for permission to commingle with the Atoka and Morrow if warranted.

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Eddie M. Malford TITLE Engineer DATE 7-31-79

APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE AUG 8 1979  
CONDITIONS OF APPROVAL, IF ANY:

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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**JUL 20 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Caffall "FD" Com	
9. Well No.	
10. Field and Pool, or Wildcat	
Kennedy Farms Atoka	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
+6550	Wolfeamp
20. Rotary or C.T.	Pulling unit
21. Elevations (Show whether DF, RT, etc.)	22. Approx. Date Work will start
3554 GR	7/20/79

### APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
DRILL <input type="checkbox"/>	DEEPEN <input type="checkbox"/>
PLUG BACK <input checked="" type="checkbox"/>	
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Yates Petroleum Corporation	
3. Address of Operator	
207 S. 4th, Artesia, New Mexico 88210	
4. Location of Well	
UNIT LETTER 0	LOCATED 660 FEET FROM THE south LINE
AND 1980 FEET FROM THE east	LINE OF SEC. 15 TWP. 17S RGE. 26e NN-PM
21. Elevations (Show whether DF, RT, etc.)	
3554 GR	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Mack Chase, Inc.	

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	423'	250 sx	Circ.
12 1/2"	8 5/8"	24#	1404'	550 sx	Circ.
7 7/8"	5 1/2"	15.5 & 17.0#	8550'	425 sx	6210'

We propose to set bridge plug @ 6550' and attempt completion in the Wolfeamp formation - perforations 6481-6491' (3 SPF)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jm muga Title Production Engineer Date July 18, 1979

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 6 1979

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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-11  
Effective 1-1-65

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Operator Yates Petroleum Corporation	
Address ARTESIA, OFFICE 207 South 4th Street - 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"/>

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Caffall "FD" Com.	Well No. 1	Pool Name, including Formation Kennedy Farms Morrow	Kind of Lease State, Federal or Fee Fee	Lease No.
Location Unit Letter 0, 660 Feet From The South Line and 1980 Feet From The East Line of Section 15 Township 17S Range 26E, NMPM, 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"/> Transwestern Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2521-Houston, TX 77001	
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 15
	Twp. 17S	Rge. 26E
	Is gas actually connected? Yes	
	When 12-4-76	

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'v.	Ent. Res'v.
		X	X					
Date Spudded 12-15-75	Date Compl. Ready to Prod. 1-19-76	Total Depth 8670'		P.B.T.D. 8550'				
Elevations (DF, RKB, RT, GR, etc.) 3337' GR	Name of Producing Formation MORROW	Top Oil/Gas Pay 8402'		Tubing Depth 8400'				
Perforations 8402-8416'				Depth Casing Shoe 8550'				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17 1/2"	13-3/8"	423'		250				
12 1/4"	8-5/8"	1404'		550				
7-7/8"	5 1/2"	8550'		425				

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 8600	Length of Test 24	Bbls. Condensate/MMCF 69.9	Gravity of Condensate 55.0
Testing Method (pistol, back pr.) Back Press.	Tubing Pressure (Shut-in) 2719	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)

12-6-76  
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 3 1976

BY W. A. 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

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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 13 1976

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

O. C. C.  
ARTESIA, OFFICE  
AIR MAIL

NOTICE OF GAS CONNECTION

DATE December 8, 1976.

This is to notify the Oil Conservation Commission that connection  
for the purchase of gas from the Yates Petroleum Corp.. "FD" Caffall  
Operator Lease  
Well #1 - Unit Letter\* 15-17S-26E Kennedy Farms Transwestern  
Well Unit S.T.R. Pool Name of purchaser  
\*Unknown Eddy County Morrow  
was made on Dec. 4, 1976.

Transwestern Pipeline Company

H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Commission - Santa Fe