

DISTRIBUTION		5
SANTA FE		1
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LAND OFFICE		
TRANSPORTER	OIL	1
	GAS	1
OPERATOR		1
PROMOTION OFFICE		

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

RECEIVED

JAN 6 1977

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 of:	Add LT NW
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Add GT TW
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

P-5460 7-1-77

East Eagle Creek atoka-monor

DESCRIPTION OF WELL AND LEASE

Lease Name City of Artesia, EQ	Well No. 1	Pool Name, Including Formation Und. Morrow	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location COM					
Unit Letter J ; 1650 Feet From The South Line and 1980 Feet From The East					
Line of Section 24 Township 17S Range 25E , NMPM, Eddy 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 J	Sec. 24	Twp. 17S	Rge. 25E	Is gas actually connected? Yes	When 1-20-77

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 Res'v.	Diff. Res'v.
		X	X					
Date Spudded 8-16-75	Date Compl. Ready to Prod. 9-18-76		Total Depth 8406'		P.B.T.D. 8243'			
Elevations (DF, RKB, RT, GR, etc.) 3450' GR	Name of Producing Formation Morrow		Top Oil/Gas Pay 8133'		Tubing Depth 8116'			
Perforations 8133-8139'					Depth Casing Shoe 8243'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13-3/8"		369'		250			
12 1/4"	8-5/8"		1262'		1325			
7-7/8"	4 1/2"		8277'		545			
	2-3/8"		8116' Plu C 8116					

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 2360	Length of Test 24	Bbls. Condensate/MMCF 28.0	Gravity of Condensate 54.2
Testing Method (pirog, back pr.) Back Press.	Tubing Pressure (shut-in) 2410	Casing Pressure (shut-in) Packer	Choke Size 1/2"

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)

1-5-77

(Date)

OIL CONSERVATION COMMISSION

APPROVED JAN 27 1977

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.

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

AIR MAIL

NOTICE OF GAS CONNECTION

DATE January 24, 1977

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the Yates Petroleum Corp. City of Artesia ^{Com} "EQ"
Operator Lease
Well #1-Unit Letter* J. 24-17S-25E Ind. Monahan Transwestern
Well Unit S.T.R. ~~West Atoka~~ Pool Name of purchaser
~~*Unknown~~ (Pennsylvanian)
was made on January 20, 1977.

RECEIVED

JAN 26 1977

O. C. C.
ARTESIA, OFFICE

Transwestern Pipeline Company

H. N. Aicklen

H. N. Aicklen

Representative

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Commission - Santa Fe

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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
JAN 21 1977
O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator YATES PETROLEUM CORP.		8. Farm or Lease Name ^{Com} CITY OF ARTESIA EQ
3. Address of Operator 207 S. 4th ST., ARTESIA, NEW MEXICO		9. Well No. 1 1
4. Location of Well UNIT LETTER J 1650 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE, SECTION 24 TOWNSHIP 17S RANGE 25E NMPM.		10. Field and Pool, or Wildcat Und. morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3450' GR		12. County EDDY

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 JOBS <input type="checkbox"/>	OTHER ALTER TUBING & PACKER <input checked="" 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.

PULLED TUBING AND BRIDGE PLUG. RAN TUBING W/ON-OFF TOOL, LATCHED INTO PACKER @ 8116'. Set Guiberson AS III packer @ 6482'. RAN PROFILE NIPPLE AND SLIDING SLEEVE ON TUBING. CLOSED SLIDING SLEEVE, RAN STANDING VALVE AND STRAIGHT THROUGH IN PACKER. WELL EQUIPED TO PRODUCE AS SINGLE ZONE MORROW. DIAGRAMMATIC SKETCH ATTACHED.

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

SIGNED <u><i>Jm Morgan</i></u>	TITLE <u>production Foreman</u>	DATE <u>1/20/76</u>
APPROVED BY <u><i>W.A. Gressett</i></u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>JAN 20 1977</u>
CONDITIONS OF APPROVAL, IF ANY:		

DIAGRAMMATIC SKETCH OF COMPLETION

YATES PETROLEUM CORP.

City of Artesia "EQ" No. 1 Com.

1980' FEL 1650' FSL Sec. 24-17s-25E

Eddy County, New Mexico

Spudded: 8-16-75
TD reached: 9-6-75
Morrow Compl. 9-18-75
U. Penn. Compl. 10-27-75

Top San Andres @ 820' KB

Base Artesian Zone @ 1164' KB

Top of Penn @ 6530' KB

U. PENN GAS ZONE
Flowed 490 mcfpd

Top of Morrow @ 8094' KB

MORROW GAS ZONE
ADFP 2161 mcfpd

1509' 4 1/2" 11.6" K-L + 6002' 4 1/2" 10.5" K-S +
788' 4 1/2" 11.6" K-L, Total 8299' set @ 8277'
Cmt'd w/ 225 sx C/C + 220 sx Halco-lite +
100 sx C1 H w/ 0.5% CFR-2 + 5" KCL

17 1/2" hole to 375' KB
13 3/8" 48" csg. set @ 367' KB
Cmt'd. w/ 250 sx. circ. to surface

12 1/4" hole to 1264' KB
8 5/8" 24" csg. set @ 1264' KB
Cmt'd. w/ 1325 sx. circ. to surface

SLIDING SLEEVE @ 6409'
PROFILE @ 6443'

4 1/2" x 2" Guiberson AS III PACKER @ 6482'
W/ STRAIGHT THROUGH

Perf 6530-40, 6595-6600 .32" 30 holes
Ttd 2000 gal. 15% DS-30
Ttd 12500 gal. 20% Dolotrol
BLAST JOINTS @ 6525-45, 6592-6612

4 1/2" x 2" Guiberson UNI-6 PK @ 8116' KB
On-Off Tool @ 8114' KB
(Profile 1.875" BP Receptacle)

Perf 8133-8139 .34" 25 holes
Ttd. 1000 gal. 7 1/2% MSA & N₂
Frac'd 15000' 20/40 in 10000 gal.
MSA & CO₂

PBTD @ 8243' KB (Retainer)
Guide shoe @ 8277' KB

TD 8406' KB

Top Completed in Morrow

Elev. 3450 GR