

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-132  
Revised 5-10-81APPLICATION FOR WELLHEAD  
PRICE CEILING CATEGORY DETERMINATION  
RECEIVED

## FOR DIVISION USE ONLY:

DATE COMPLETE APPLICATION FILED \_\_\_\_\_

DATE DETERMINATION MADE \_\_\_\_\_

WAS APPLICATION CONTESTED? YES \_\_\_\_\_ NO \_\_\_\_\_

NAME(S) OF INTERVENOR(S), IF ANY: \_\_\_\_\_

MAY 27 1982

O. C. D.  
ARTESIA, OFFICE

## 2. Name of Operator

Yates Petroleum Corporation

## 3. Address of Operator

207 S. 4th Street, Artesia, N.M. 88210

## 4. Location of Well

UNIT LETTER I LOCATED 1980 FEET FROM THE South LINEAND 600 FEET FROM THE East LINE OF SEC. 16 TWP. 7S RGE. 25E NMPM

## 11. Name and Address of Purchaser(s)

Transwestern Pipeline Co., POB 2521, Houston, Tx. 77001

## 5A. Indicate Type of Lease

STATE ☒ FEE ☐

## 5. State Oil &amp; Gas Lease No.

## 7. Unit Agreement Name

## 8. Farm or Lease Name

Papalote "OI" State

## 9. Well No.

#4

## 10. Field and Pool, or Wildcat

Pecos Slope Abo

## 12. County

Chaves

## WELL CATEGORY INFORMATION

Check appropriate box for category sought and information submitted. 102 (C) (1) (B) and-1. Category(ies) Sought (By NGPA Section No.) 107(c) (5) Abo TF Docket RM79-76 (NM-3)

## 2. All Applications must contain:

Order 157, Issued 6-10-81☒ a. C-101 APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK☒ b. C-105 WELL COMPLETION OR RECOMPLETION REPORT☐ c. DIRECTIONAL DRILLING SURVEY, IF REQUIRED UNDER RULE 111☒ d. AFFIDAVITS OF MAILING OR DELIVERY

3. In addition to the above, all applications must contain the items required by the applicable rule of the Division's "Special Rules for Applications For Wellhead Price Ceiling Category Determinations" as follows:

A. NEW NATURAL GAS UNDER SEC. 102(c)(1)(B) (using 2.5 Mile or 1300 Feet Deeper Test)

☒ All items required by Rule 14(1) and/or Rule 14(2)

B. NEW NATURAL GAS UNDER SEC. 102(c)(1)(C) (new onshore reservoir)

☐ All items required by Rule 15

C. NEW ONSHORE PRODUCTION WELL

☐ All items required by Rule 16A or Rule 16B

D. DEEP, HIGH-COST NATURAL GAS, TIGHT FORMATION NATURAL GAS, AND PRODUCTION ENHANCEMENT NATURAL GAS

☒ All items required by Rule 17(1), Rule 17(2) or Rule 17(3), or Rule 17(4)

E. STRIPPER WELL NATURAL GAS

☐ All items required by Rule 18I HEREBY CERTIFY THAT THE INFORMATION CONTAINED  
HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

B.W. HARPER

NAME OF APPLICANT (Type or Print)

SIGNATURE OF APPLICANT

Secretary-Treasurer

Title

Date 5-24-82

## FOR DIVISION USE ONLY

☐ Approved☐ DisapprovedThe information contained herein includes all  
of the information required to be filed by the  
applicant under Subpart 8 of Part 274 of the  
FERC regulations.

EXAMINER

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
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Form C-103  
Revised 10-1-78

APR 1 1982

O. C. D.  
ARTESIA, OFFICE

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 2463
7. Unit Agreement Name
8. Farm or Lease Name Papalote OI State
9. Well No. 4
10. Field and Pool, or Wildcat U.S. Pecos Slope Abo
12. County Chaves

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.)

OIL ☐ GAS ☒ OTHER ☐

Name of Operator  
Yates Petroleum Corporation /

Address of Operator  
207 South 4th St., Artesia, NM 88210

Location of Well  
UNIT LETTER I 1980 FEET FROM THE South LINE AND 660 FEET FROM  
THE East LINE, SECTION 16 TOWNSHIP 7S RANGE 25E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)  
3825' GR

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 OPS. <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 <u>Production Csg. Perforate, Treat</u> <input checked="" type="checkbox"/>	

7. 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.

TD 4175'. Ran 104 joints 4-1/2" 9.5# J-55 ST&C casing set at 4175'. 1-regular guide shoe set 4175'. Auto-fill float collar set 4135'. Cemented w/350 sacks Class "C" 50/50 Poz, .6% CF-9, .3% TF-4 with 3% KCL. PD 5:00 AM 3-17-82. Bumped plug to 1200 psi, released pressure and float did not hold. Shut in at 600 psi. WOC. Pick up 3-7/8" bit, scraper and 4 drill collars on 2-3/8" tubing. Tag cement at 3715'. Drilled cement to 4123'. WIH and perforated 3692-4023' w/20 .40" holes as follows: 3692-98' (12 holes); 3703' (1 holes); 4017-23' (7 holes). Acidized perforations 4017-23' w/1000 gallons 7 1/2% Spearhead acid and 7 balls. Acidized perforations 3692-3703' w/2000 gallons Spearhead acid and 10 balls. Sand frac'd perforations 3692-4023' (via tubing & casing) w/60000 g. gelled KCL water, 63 tons CO2, 120000# 20/40 sand. Well stabilized at 425 psi on 1/2" choke = 2742 mcfpd.

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

SIGNED [Signature] TITLE Engineering Secretary DATE 3-31-82

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE APR 7 1982

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

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5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	For <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-2463	

SUNDRY NOTICES AND REPORTS ON WELLS

MAR 15 1982

(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.)

OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		O. C. D. ARTESIA, OFFICE		7. Unit Agreement Name
1. Name of Operator Yates Petroleum Corporation				8. Farm or Lease Name Papalote Of State
2. Address of Operator 207 South 4th St., Artesia, NM 88210				9. Well No. 4
3. Location of Well UNIT LETTER <u>I</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>16</u> TOWNSHIP <u>7S</u> RANGE <u>25E</u> NMPM.				10. Field and Pool, or Wildcat <del>Unit</del> Pecos Slope Abo Gas
11. Elevation (Show whether DF, RT, GR, etc.) 3825' GR				12. County Chaves

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 checked="" 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 checked="" type="checkbox"/>	

7. 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.

Spudded a 14-3/4" hole at 10:00 AM 3-8-82. Set 40' of 20" conductor pipe. Ran 23 joints of 10-3/4" 40.5# J-55 ST&C casing set at 923'. 1-Texas Pattern guide shoe at 923'. Auto-fill float collar at 886'. Cemented w/400 sacks Pacesetter "C" 3% CaCl<sub>2</sub>. Tailed in w/300 sacks Class "C" 2% CaCl<sub>2</sub>. Compressive strength of cement - 1925 psi in 12 hours. PD 9:40 AM 3-10-82. Bumped plug to 1250 psi, released pressure and float held okay. Cement circulated 50 sacks. WOC. Drilled out 5:45 AM 3-11-82. WOC 20 hours and 5 minutes. Nippled up and tested to 1000 psi, okay. Reduced hole to 9-7/8". Drilled plug and resumed drilling.

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

SIGNED <u>[Signature]</u>	TITLE <u>Engineering Secretary</u>	DATE <u>3-12-82</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>MAR 17 1982</u>
CONDITIONS OF APPROVAL, IF ANY:		