

## N. M. Oil Cons. Division

Form 3160-3  
(July 1992)811 S. 1ST ST.  
ARTESIA, NM 88210  
(Other instruct.  
reverse side)ATE\*  
6aFORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☐DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER Re-entry

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

YATES PETROLEUM CORPORATION

## 3. ADDRESS AND TELEPHONE NO.

105 South Fourth Street, Artesia, New Mexico 88210 (505) 748-1471

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1650' FNL and 1650' FWL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 20 miles northwest of Carlsbad, New Mexico.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1650'

## 16. NO. OF ACRES IN LEASE

600

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

7897'

## 20. ROTARY OR CABLE TOOLS

Pulling Unit

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4054'

## 22. APPROX. DATE WORK WILL START\*

ASAP

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/4"	35.6#	209 In Place	In Place
12 1/4"	8 5/8"	24#	2294' In Place	In Place
7 7/8"	5 1/2"	14# & 17#	7897' In Place	In Place

Yates Petroleum Corporation proposes to re-enter the captioned well which was drilled by MW Petroleum Corporation on November 15, 1965 as the HOC Federal Gas Com. #1 and was later P/A'd on October 12, 1992. Yates proposes to drill out existing plugs in 5 1/2" casing, acidize original Canyon Dolomite perforations from 7702'-7798' and place well on subpump.

MUD PROGRAM: Circulate bore hole with 2% KCL Water.

BOPE PROGRAM: Will install BOPE on 8 5/8" casing and test daily for operational.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Landman

DATE September 22, 1999

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Acting

Assistant Field Office Manager  
Lands and Minerals

APPROVED BY

ORIG. SIGNED ARMANDO A. LOPEZ

TITLE

DATE

JAN 07 2000

APPROVED FOR

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name Indian Basin Upper Penn	
<sup>4</sup> Property Code		<sup>5</sup> Property Name HOC Federal			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 025575		<sup>8</sup> Operator Name YATES PETROLEUM CORPORATION			<sup>9</sup> Elevation 4054'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	13	22S	23E		1650'	North	1650'	West	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><p>16</p><p>1650'</p><p>1650'</p><p>NM-059077</p></div>	<div><p><sup>17</sup> OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p>Signature: </p><p>Printed Name: Ken Beardemphl</p><p>Title: Landman</p><p>Date: September 22, 1999</p></div>	
	<div><p><sup>18</sup> SURVEYOR CERTIFICATION</p><p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p><p>Date of Survey:</p><p>Signature and Seal of Professional Surveyor:</p><p>REFER TO ORIGINAL PLAT.</p><p>Certificate Number:</p></div>	

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

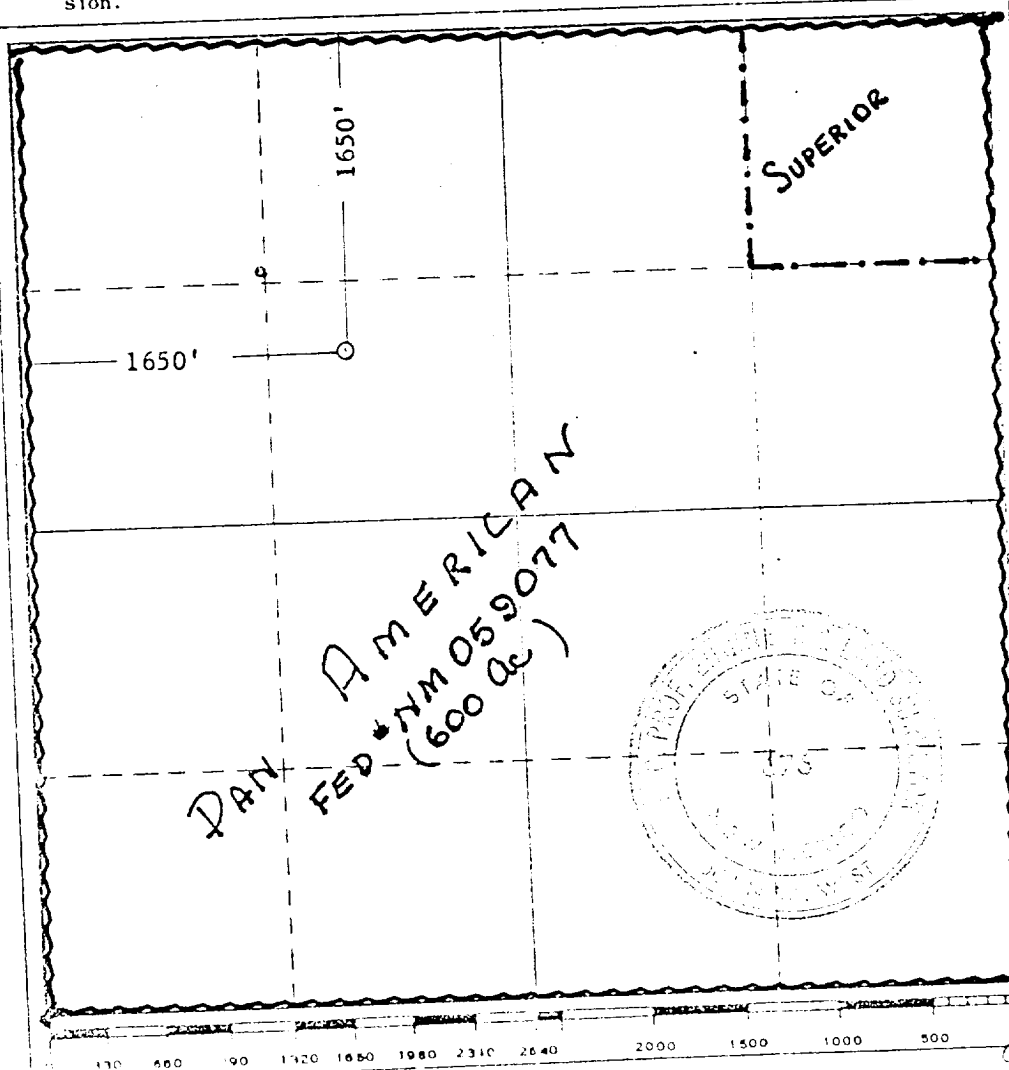
OCT 1 1965 Form C-102  
Supersedes C-128  
Effective 1-1-65

O. C. C.

All distances must be from the outer boundaries of the Section.

Operator <b>PAN AMERICAN PETROLEUM CORP.</b>			Lease <b>HONOLULU OIL CORP. GAS UNIT-USA 1</b>		
Unit Letter <b>F</b>	Section <b>13</b>	Township <b>22 SOUTH</b>	Range <b>23 EAST</b>	County <b>EDDY</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>WEST</b> line					
Ground Level Elev.	Producing Formation <b>CISCO CANYON</b>		Pool <b>Indian Basin-Upper Penn</b>	Dedicated Acreage <b>640</b>	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? *attempting communitization w/ Superior*  
☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_  
 If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name \_\_\_\_\_  
 Original Signed by **V. E. STALEY**  
 Position **Area Superintendent**  
 Company **Pan American Petro. Co.**  
 Date **9-28-65**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **SEPT. 25, 1965**

Registered Professional Engineer and/or Land Surveyor

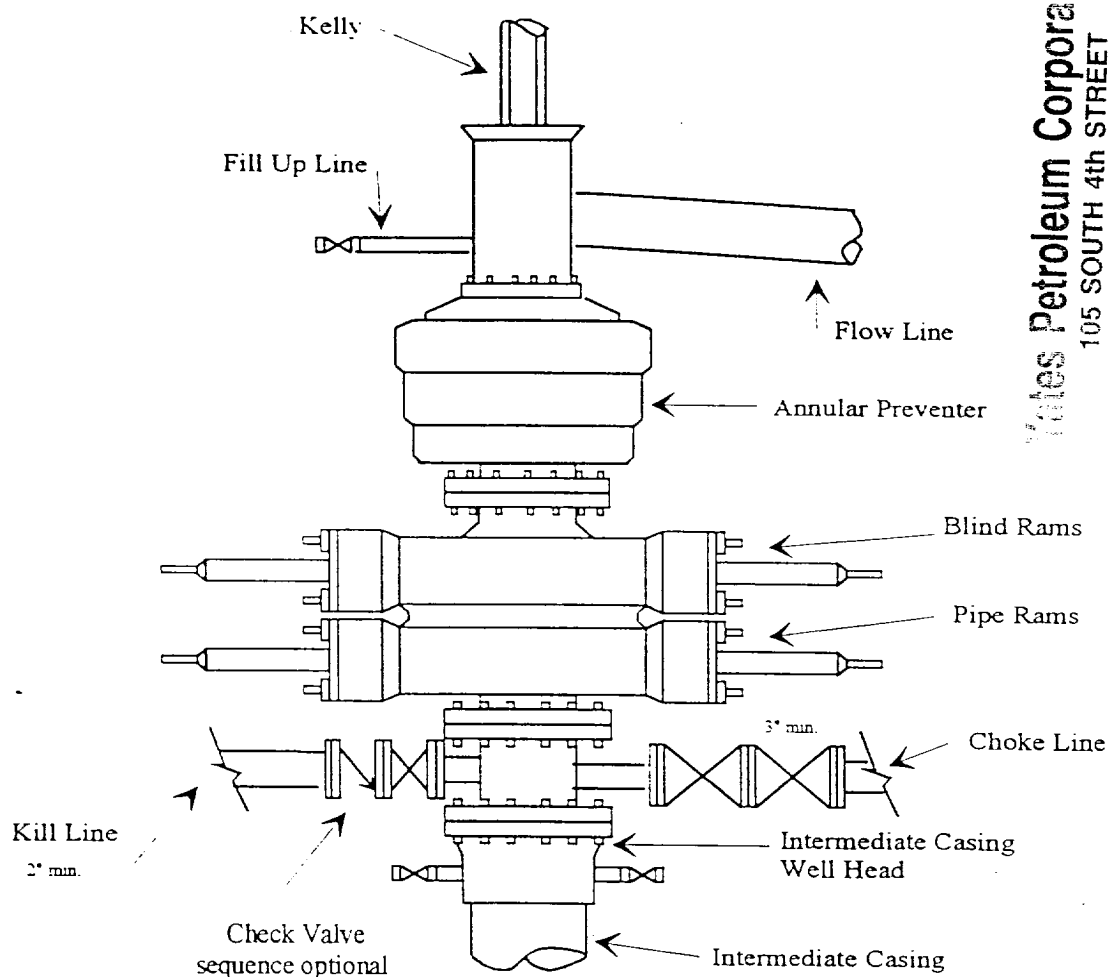
*John W. West*  
 076



# Yates Petroleum Corporation

BOP-3

## Typical 3,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



**Yates Petroleum Corporation**  
105 SOUTH 4th STREET  
ARTESIA, NEW MEXICO 88210

HOC Federal #1  
1650' FNL and 1650' FWL  
Section 13, T22S-R23E  
Eddy County, New Mexico  
NM-059077

Typical 3,000 psi choke manifold assembly with at least these minimum features

