

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised March 17, 1999  
Instructions on back  
Submit to appropriate District Office

DISTRICT II  
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

State Lease - 6 Copies  
Fee Lease - 5 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

PO BOX 2088  
Santa Fe, NM 87504-2088

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87501

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-025-35148
<sup>4</sup> Property Code 25268	<sup>5</sup> Property Name Taco "AUK" State	<sup>6</sup> Well No. 2

<sup>7</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
A	10	10S	34E		660'	North	660'	East	Lea

<sup>8</sup> Proposed 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>9</sup> Proposed Pool 1 Wildcat Devonian					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4197'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 12954'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor Not Determined	<sup>20</sup> Spud Date ASAP

<sup>21</sup> Proposed Casing and Cement Program

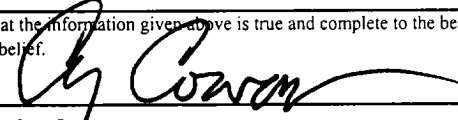
Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	400 sx	circulated
12 1/4"	9 5/8"	36# & 40#	4200'	1400 sx	circulated
8 3/4"	7"	26#	12,954'	600 sx	TOC 7300'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Devonian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW Gel; 400-4200' cut brine to brine; 4200'-7800' cut brine; 7800'-11500' brine/s gel/diesel; 11500'-12200' salt gel/starch.

BOPE PROGRAM: 5000# BOPE will be installed on the 9 5/8" casing and tested daily.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Cy Cowan		Approved by: _____	
Title: Regulatory Agent		Title: _____	
Date: 08/30/00	Phone: (505) 748-1471	Approval Date: AUG 24 2000	Expiration Date: _____
		Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I  
1636 W. French Dr., Hobbs, NM 88240

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814 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87506

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Energy, Minerals and Natural Resources Department

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Revised March 17, 1999  
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Submit to Appropriate District Office  
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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35148	Pool Code L	Pool Name Wildcat Devonian
Property Code 25268	Property Name TACO "AUK" STATE	Well Number 2
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4197

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	10S	34E		660	NORTH	660	EAST	LEA

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
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

				880'
				880'
		VA-	1333	

**OPERATOR CERTIFICATION**

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

*Cy Cowan*

Signature

Cy Cowan

Printed Name

Regulatory Agent

Title

August 30, 2000

Date

**SURVEYOR CERTIFICATION**

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.

8/30/2000

Date Surveyed

Signature of Surveyor

Professional Surveyor

HELEN JONES

NEW MEXICO

REGISTERED

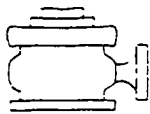
3640

Certification No. Helen Jones RLS 3640

TACO 2

PROFESSIONAL DISK 33

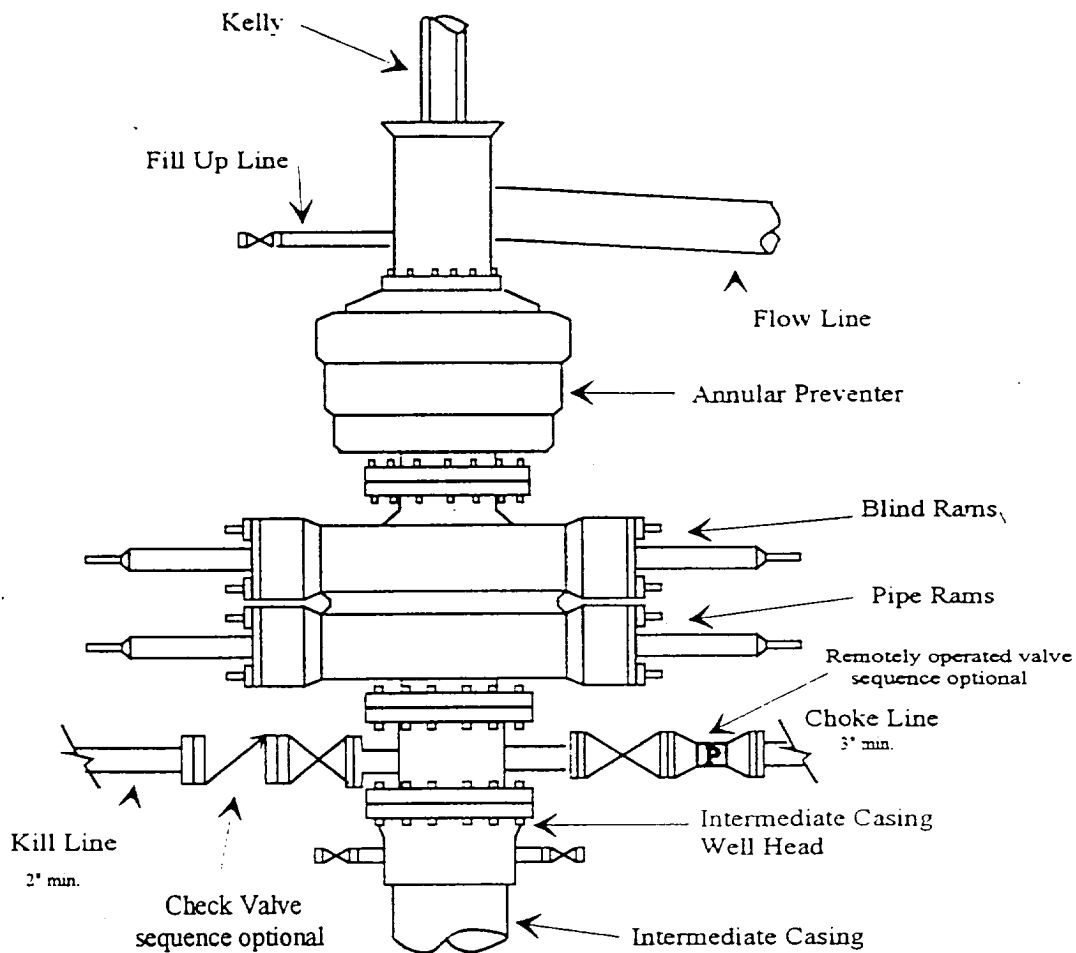
GENERAL SURVEYING COMPANY



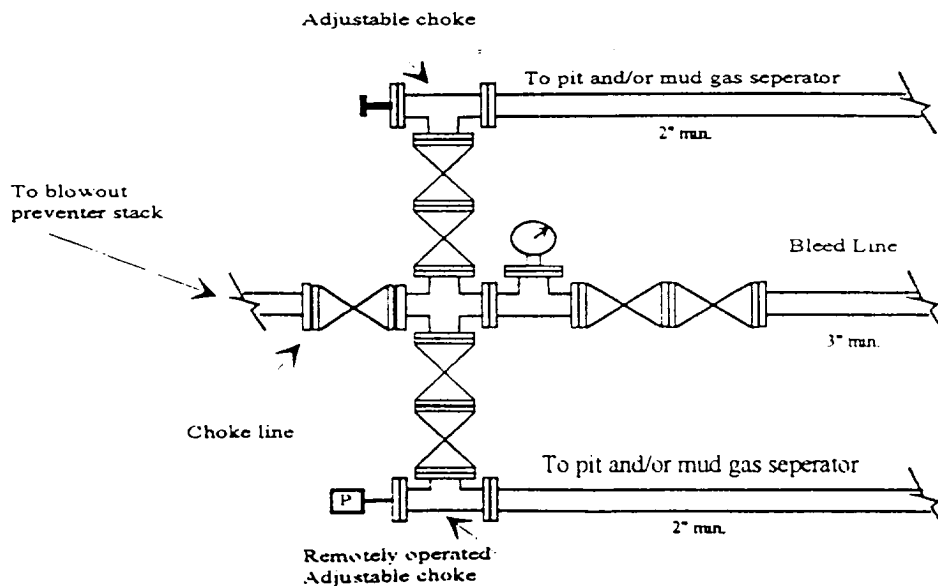
# Yates Petroleum Corporation

BOP-4

## Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features



ELF  
\_\_\_\_\_  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED