

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-025-34941
⁴ Property Code 25365	⁵ Property Name Breckon AUI	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	27	17S	38E		1980'	South	660'	East	Lea

⁸ 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
⁹ Proposed Pool 1 Knowles, Wildcat Wolfcamp, SE									
¹⁰ Proposed Pool 2									

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3659'
¹⁶ Multiple No	¹⁷ Proposed Depth 9400'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Not determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	450 sx	Circulated
11"	8 5/8"	32#	3900'	1100 sx	Circulated
7 7/8"	5 1/2"	17#	9400'	800 sx	TOC-3400'

²² 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 Wolfcamp and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Approximately 3900' of intermediate casing will be set and circulated. If commercial production casing will be run and cemented back to approximately 3400' perforated and stimulated as needed for production.

MUD PROGRAM: 0-400' FW; 400-3900' FW going to brine; 3900-8000' cut brine; 8000'-TD salt gel/starch.

BOPE PROGRAM: a 3000' BOPE will be installed on the 8 5/8" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Ken Beard*
Printed name: Ken Beard

Title: Landman

Date: February 18, 2000

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title: *[Signature]*

Approval Date: *[Signature]*

Expiration Date: 22 2000

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval
Date Expires Drilling Uncertainty

NON

MD

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34941	Pool Code 36540	Pool Name Knowles', Wildcat Wolfcamp, SE
Property Code 25365	Property Name BRECKON "AUI"	Well Number 1
OGHD No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3659

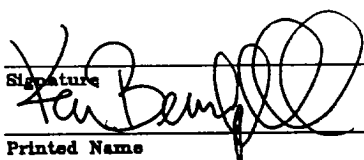
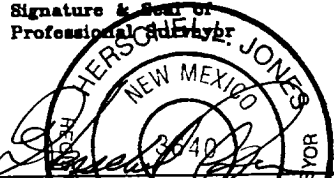
Surface Location

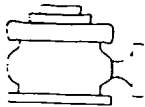
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	27	17S	38E		1980	SOUTH	660	EAST	LEA

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	Joint or Infill	Consolidation Code	Order No.						
40									

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

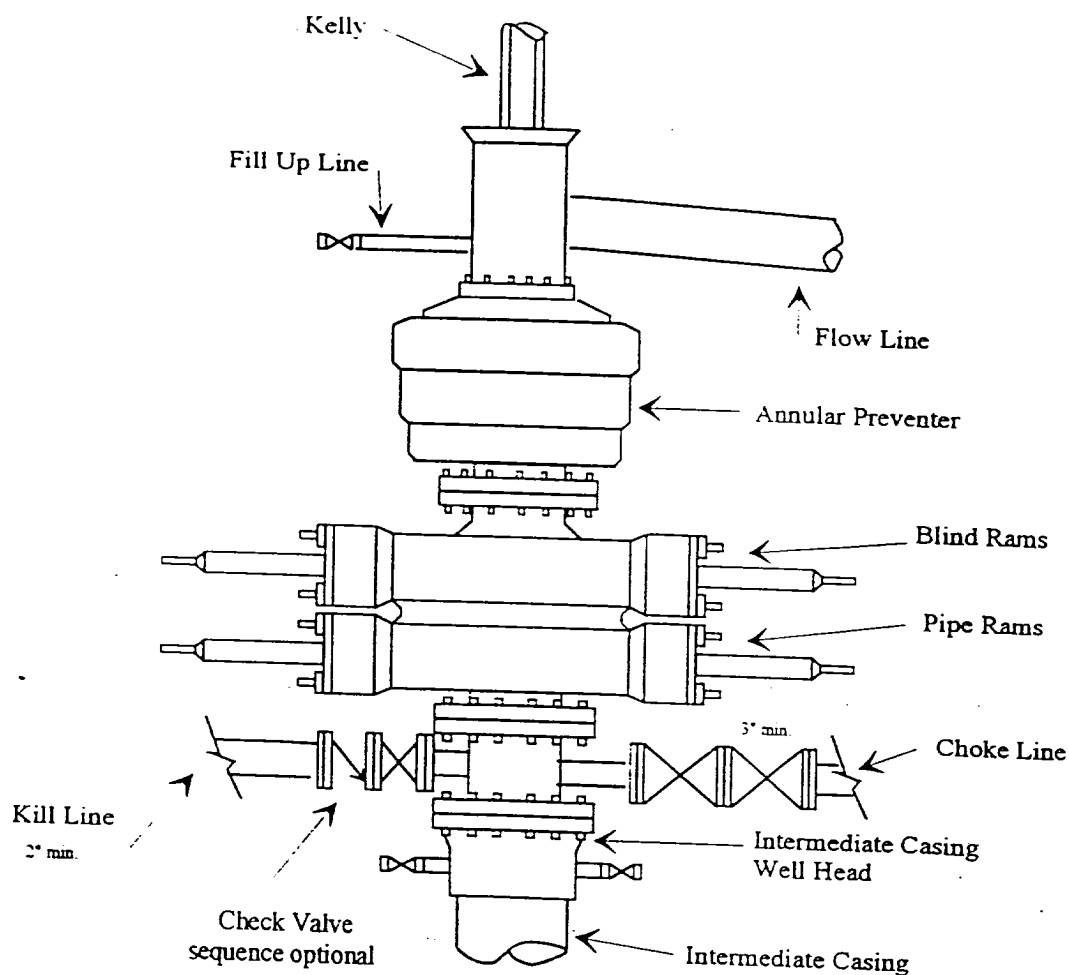
				<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p>Signature <u></u></p> <p>Printed Name <u>Ken Beardemphl</u></p> <p>Title <u>Landman</u></p> <p>Date <u>February 18, 2000</u></p>
				<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date Surveyed <u>1/11/2000</u></p> <p>Signature & Seal of Professional Surveyor <u></u></p> <p>Certificate No. <u>Herschel L. Jones RLS 3640</u></p> <p><u>BRECKON 1</u> <u>BISK 22</u></p> <p>GENERAL SURVEYING COMPANY</p>



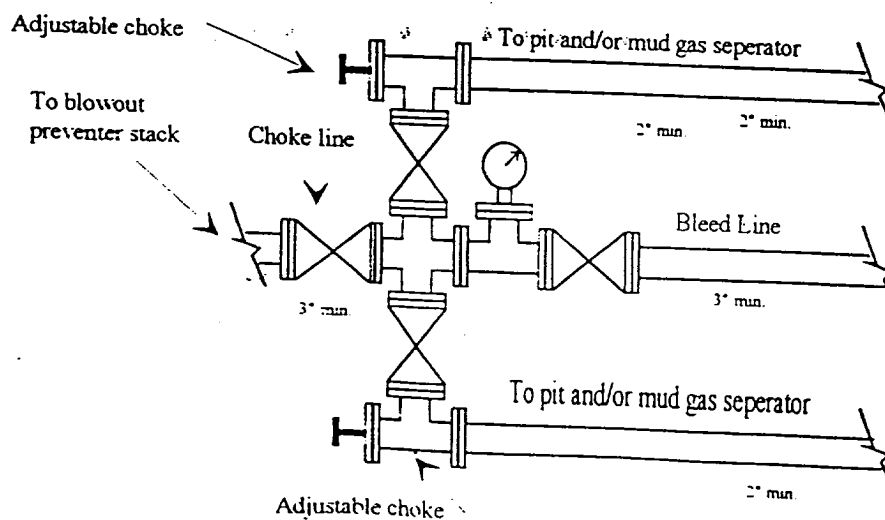
Yates Petroleum Corporation

BOP-3

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



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



ELF 3/18/00
ABOVE DATA DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

