

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

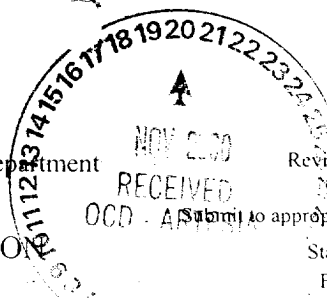
DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico
Energy, Minerals and Natural Resources Department

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



Form C-101
Revised March 17, 1999
Instructions on back
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- 005-63318
⁴ Property Code 26933	⁵ Property Name Keno AWK State	⁶ Well No. 2

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
J	4	10S	26E		1980'	South	1980'	East	Chaves

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 Wildcat Pre Permian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3798'
¹⁶ Multiple N	¹⁷ Proposed Depth 6080'	¹⁸ Formation Ordovician	¹⁹ Contractor Not Determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	1100'	750 sx	Surface
7 7/8"	5 1/2"	15.5#	6080'	400 sx	TOC 4000'
Cement to cover	all oil, gas,	and water bearing	zones.		

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 Ordovician and intermediate formations. Approximately 1100' 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: 0-1100' FWGel/Paper/LCM; 1100'-4495' Brine; 4495'-TD Salt Gel/Starch.

BOPE PROGRAM: A 2000# 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:

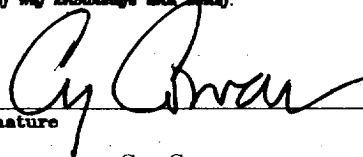
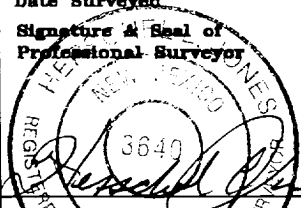
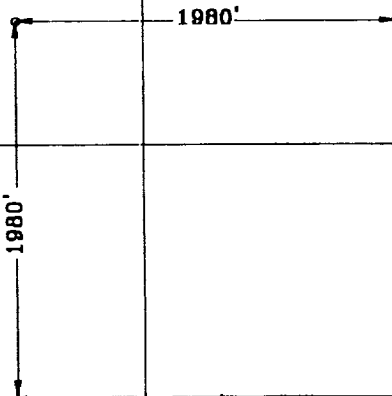
Printed name: Cy Cowan
Title: Regulatory Agent
Date: 11/20/00

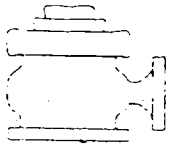
Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: **ORIGINAL SIGNED BY TIM W. GUM**
DISTRICT II SUPERVISOR

Title: **B6A**
Approval Date: **NOV 27 2000** Expiration Date: **NOV 27 2001**
Conditions of Approval
Attached ☐

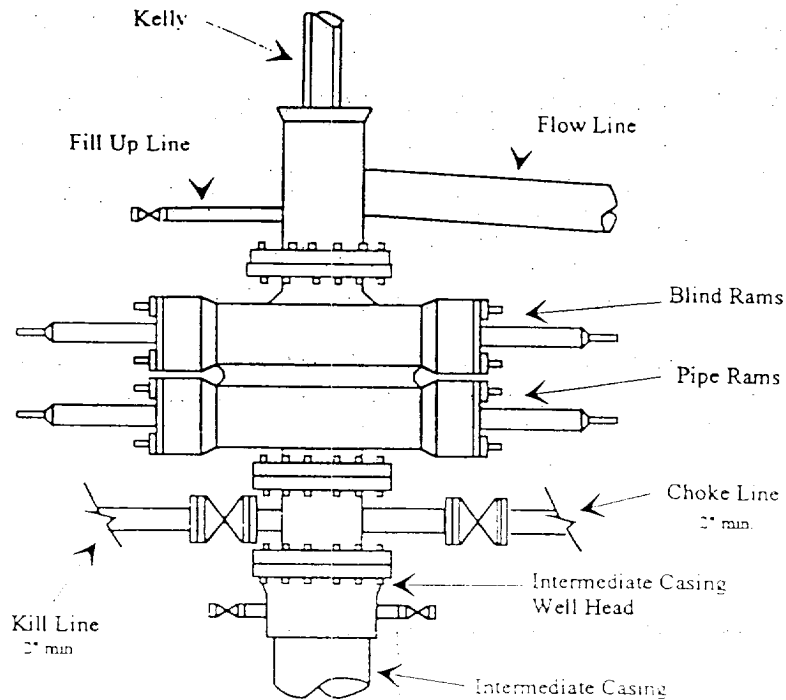
				<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p></p> <p>Signature _____</p> <p>Printed Name <u>Cy Cowan</u></p> <p>Title <u>Regulatory Agent</u></p> <p>Date <u>November 20, 2000</u></p>
		VA - 2059		<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>9/26/2000</u></p> <p>Signature & Seal of Professional Surveyor</p> <p></p> <p>Certificate No. <u>Herschel L. Jones RLS 3640</u></p> <p><u>KEND 2</u> <u>DISK 35</u></p> <p>GENERAL SURVEYING COMPANY</p>
				



Yates Petroleum Corporation

BOP-2

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack



Typical 2,000 psi choke manifold assembly with at least these minimum features

