

CISF
BLM
Op

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

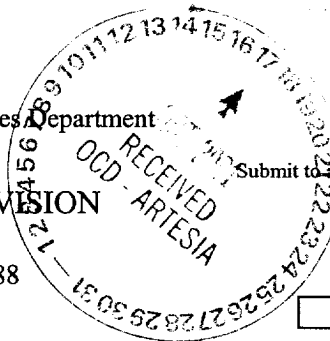
DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Re, NM 8750:

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- <i>ccs-63431</i>
⁴ Property Code <i>12706</i>	⁵ Property Name Sacra "SA"	⁶ Well No. 20

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	35	6S	25E		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 Cotton Ranch Penn					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3698'
¹⁶ Multiple N	¹⁷ Proposed Depth 5220'	¹⁸ Formation Granite Wash	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
14 3/4"	11 3/4"	42#	900'	550 sx	Surface
11"	8 5/8" *	24#	1500'	250 sx	Surface
7 7/8"	5 1/2"	15.5#	5220'	500 sx	TOC-3100**

* 8 5/8" will only be set if lost circulation is encountered.

** Cement to cover all oil, gas and waterbearing 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 production. Describe the blowout prevention program, if any. Use additional sheets if necessary.

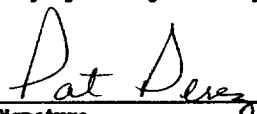

Yates Petroleum Corporation proposes to drill and test the Granite Wash and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.

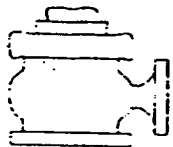
MUD PROGRAM: 0-900' FWGel/Paper/LCM; 900-3600' Cut Brine/Brine; 3600-5220' Starch/Salt Gel.

BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" 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: <i>Pat Perez</i>		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Printed name: Pat Perez		Title:	
Title: Regulatory Agent		Approval Date: OCT 22 2001 Expiration Date: OCT 22 2002	
Date: 10/17/01	Phone: (505) 748-1471	Conditions of Approval Attached <input type="checkbox"/>	

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF 11 3/4" CASING STRING

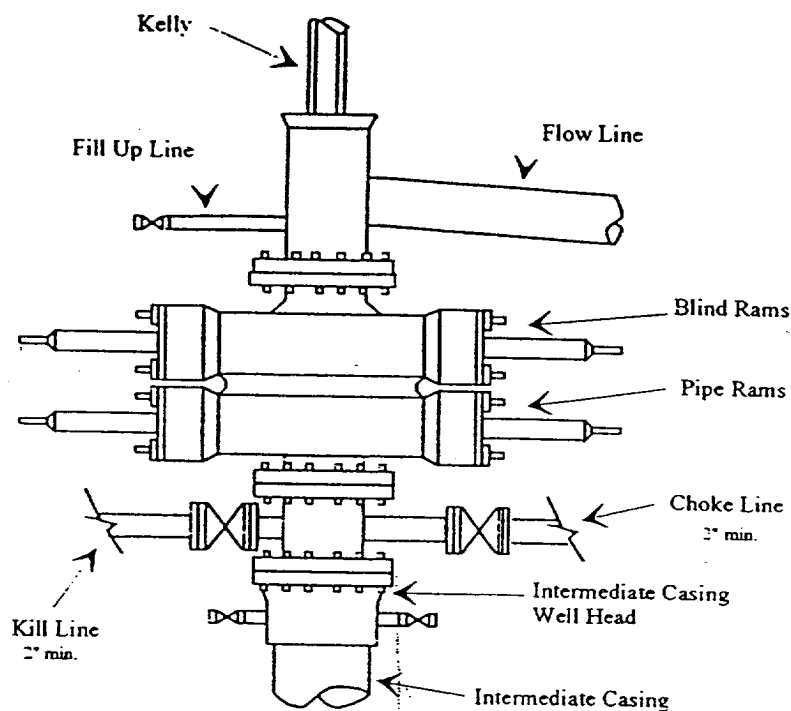
				<p align="center">OPERATOR CERTIFICATION</p> <p>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="text-align: center;">  <u>Pat Perez</u> Signature </div> <hr/> <div style="text-align: center;"> Pat Perez Printed Name </div> <hr/> <div style="text-align: center;"> Regulatory Agent Title </div> <hr/> <div style="text-align: center;"> 10-16-01 Date </div>
				<p align="center">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> <div style="text-align: right; margin-right: 50px;"> 10/11/2001 Date Surveyed </div> <div style="text-align: center;">  </div>
				<p align="center">Fee</p>
				<p align="center">N.33°44'59.0" W.104°22'09.6"</p>
				<p align="center">1980'</p>
				<p align="center">1980'</p>
				<p align="center">Sacra "SA" #3</p>
				<p align="center">Sacra "SA" #4</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

