

CISF
BAM
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- 005- 63432
⁴ Property Code 12706	⁵ Property Name Sacra "SA"	⁶ Well No. 21

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
K	35	6S	25E		1980'	South	1980'	West	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 3701'
¹⁶ Multiple N	¹⁷ Proposed Depth 5215'	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#	5215'	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 productive zone. 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; 3600-5215' 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: *Pat Perez*

Printed name: Pat Perez

Title: Regulatory Agent

Date: 10/17/01

Phone: (505) 748-1471

BGM OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM

Title: DISTRICT II SUPERVISOR

Approval Date: OCT 22 2001 Expiration Date: OCT 22 2002

Conditions of Appro
Attached ☐

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

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
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	Pool Code	Pool Name Cotton Ranch Penn
Property Code	Property Name SACRA "SA"	Well Number 21
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3701

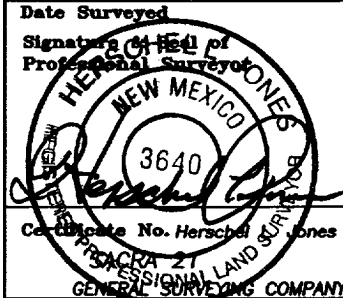
Surface Location

UL or lot No. K	Section 35	Township 6S	Range 25E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 1980	East/West line WEST	County CHAVES
--------------------	---------------	----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	------------------

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 320.00		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

				OPERATOR CERTIFICATION	
				<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
				<u>Pat Perez</u> Signature	
				<u>Pat Perez</u> Printed Name	
				<u>Regulatory Agent</u> Title	
				<u>10-16-01</u> Date	
				SURVEYOR CERTIFICATION	
				<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>	
				<u>10/11/2001</u> Date Surveyed	
				Signature of Head of Professional Surveyor	
					
				Certificate No. Herschel Jones RLS 3640	
				GENERAL SURVEYING COMPANY	

N.33°44'59.1"
W.104°22'26.1"

1980'

Sacra "SA" #20

1980'

Sacra "SA" #3

660'

660'

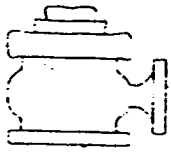
1980'

Sacra "SA" #4

660'

660'

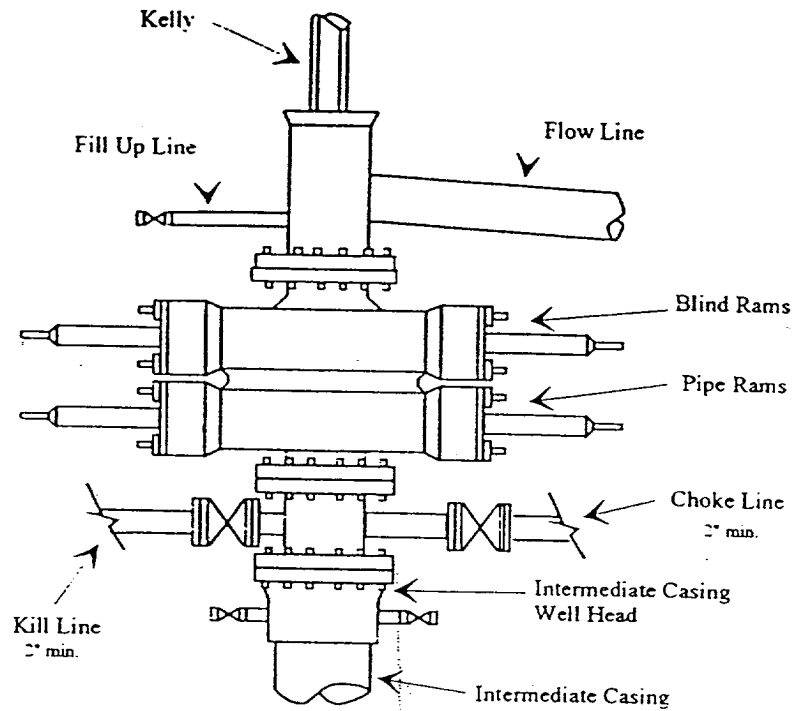
Free



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

