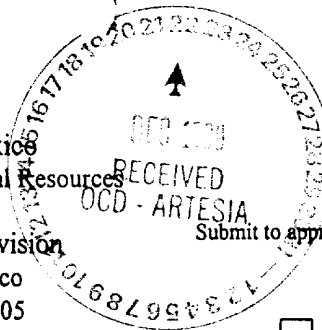


District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

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 - 015-26543
⁴ Property Code 12722	⁵ Property Name Sara AHA	⁶ Well No. 4

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
O	11	20S	24E		660'	South	1980'	East	Eddy

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 Chester					¹⁰ Proposed Pool 2				

¹¹ Work Type Code EOR	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3611'
¹⁶ Multiple No	¹⁷ Proposed Depth 9800'	¹⁸ Formation Chester	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
14 3/4"	9 5/8"	36#	1210'	1100 sx	In Place
8 3/4"	7"	23# & 26#	8150'	1050 sx	In Place
6 1/8"	4 1/2"	11.6#	9800'	200 sx	TOC-7900'

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.

SEE ATTACHED PAGE 2.

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

Signature:

Printed name: Oy Cowan

Title: Regulatory Agent

Date:
December 22, 1999

Phone:
(505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 12-23-99 Expiration Date: 12-23-00

Conditions of Approval:

Attached ☐

YATES PETROLEUM CORPORATION

Sara AHA #4

Drilling Prognosis

Page 2

Yates Petroleum Corporation proposes to re-enter this existing wellbore. The 9 5/8" and the 7" casing are set and cemented in place. A pulling unit will squeeze off the existing perforations (7,599'-7,776'), and clean out the well to the old TD of 8,150'. A drilling rig will then be moved in to deepen the well to a new TD of 9,800' using a 6 1/8" bit. The 4 1/2" liner will then be set from 7,900'-9,800' and cemented in place with 200 sacks of Super C Modified.

MUD PROGRAM: 0-8150' Cut Brine; WT 9.0-9.2; VIS 30-34; WL N/C.
8150'-9800' Salt Gel/Starch/Drispac; WT 9.2-9.8;
VIS 30-38; WL <10-15.

BOPE PROGRAM: 3000 psi BOPE will be installed on the 7" casing and tested daily for operational.

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State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
				Chester	
Property Code		Property Name			Well Number
		Sara AHA			4
OGRID No.		Operator Name			Elevation
025575		YATES PETROLEUM CORPORATION			3611'

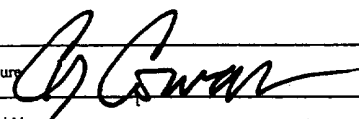
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	20S	24E		660'	South	1980'	East	Eddy

¹¹ 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
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			
320									

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

16					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature  Printed Name Cy Cowan Title Regulatory Agent Date December 22, 1999
	NM-043 625	NM-045 275			¹⁸ 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. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor: Certificate Number
	FEE	660'	1980'		