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

DISTRICT II
811 South First, Artesia, NM 88210

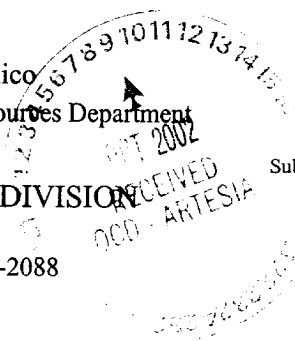
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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- 006-62507
⁴ Property Code 30700	⁵ Property Name Ethan "BAW" State	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
J	4	11S	27E		660'	North	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					¹⁰ Proposed Pool 2				

Under Comanche Springs; Pre-Permian

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3695'
¹⁶ Multiple N	¹⁷ Proposed Depth 6885'	¹⁸ Formation Basement	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#	600'	400 sx	Surface
7 7/8"	5 1/2"	15.5#	6885'	550 sx	** TOC 4150
** Cement to cover all oil, gas & 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 Basement and intermediate formations. Approximately 600' 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 perforated and stimulated as needed for production.
MUD PROGRAM: 0-600' FW Gel/Paper/LCM; 600'-4600' Cut Brine/Brine; 4600'-6885' Starch/Salt Gel.
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.		OIL CONSERVATION DIVISION	
Signature: <i>Clifton R. May</i>		Approved by: <i>Jim W. [unclear]</i>	
Printed name: Clifton R. May		Title: <i>District Supervisor</i>	
Title: Regulatory Agent		Approval Date: <i>OCT 13 2002</i>	
Date: 10/08/02	Phone: (505) 748-1471	Conditions of Approval: <i>OCT 13 2002</i>	
		Attached <input type="checkbox"/>	

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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
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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
		Wildcat Basement
Property Code	Property Name	Well Number
	ETHAN "BAW" STATE	1
OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORPORATION	3695

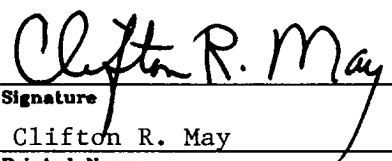
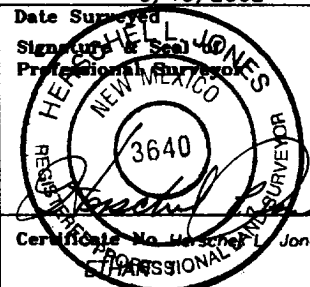
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	11S	27E		660	NORTH	1980	EAST	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	Joint or Infill	Consolidation Code	Order No.						
350									

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>	
					
				Signature	
				Clifton R. May	
				Printed Name	
				Regulatory Agent	
				Title	
				10/8/2002	
				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>	
				9/19/2002	
				Date Surveyed	
					
				Signature of Seal of Professional Surveyor	
				Certificate No. Hershell Jones RLS 3640	
				GENERAL SURVEYING COMPANY	

LOT 4	LOT 3	LOT 2	LOT 1
L	K	J	I
M	N	O	P

(2,858.5 Calc.)

(2,854.5 Calc.)

N.33°23'35.2"
W.104°14'23.9"

660'

1980'

VO-6241