

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 30-025-34900
⁴ Property Code 25277	⁵ Property Name Eclipse "AUN" State	⁶ Well No. 1

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	21	11-S	34-E		2000'	South	2050'	West	Lea

⁸Proposed 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 Devonian					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code 0	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4184'
¹⁶ Multiple NO	¹⁷ Proposed Depth 13,250'	¹⁸ Formation Devonian	¹⁹ Contractor Not determined	²⁰ Spud Date ASAP

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48 #	400'	400 sx	circulated
12 1/4"	9 5/8"	36 & 40 #	4200'	1400 sx	circulated
8 3/4"	7"	26#	13,250'	700 sx	TOC-7300'

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 Devonian and intermediate formations. Approximately 400' of surface casing will be set and cement circulated. Intermediate casing will be cemented and circulated. If commercial, production casing will be run and cemented back to approximately 7300', perforated and stimulated as needed for production.

MUD PROGRAM: 0-400' FW gel; 400-4200' cut brine to brine; 4200-7300' cut brine; 7300-11500' brine/s gel/diesel; 11500'-TD salt gel/starch.

BOPE PROGRAM: BOPE will be installed on 9 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: Ken Beardemphl

Title: Landman

Date: January 26, 2000

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Paul Santz
Geologist

Title:

Approval:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit expires 1 Year From Approval
Data unless Drilling Unlawful

CP
me

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fcc Lease - 3 Copies

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ **AMENDED REPORT**


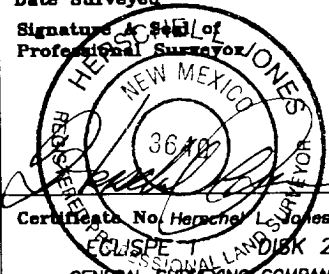
API Number 30-025-34900	Pool Code	Pool Name Wildcat Devonian
Property Code 25277	Property Name Eclipse "AUN" STATE	Well Number 1
OGEID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 4184

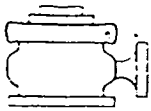
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	21	11S	34E		2000	SOUTH	2050	WEST	LEA

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

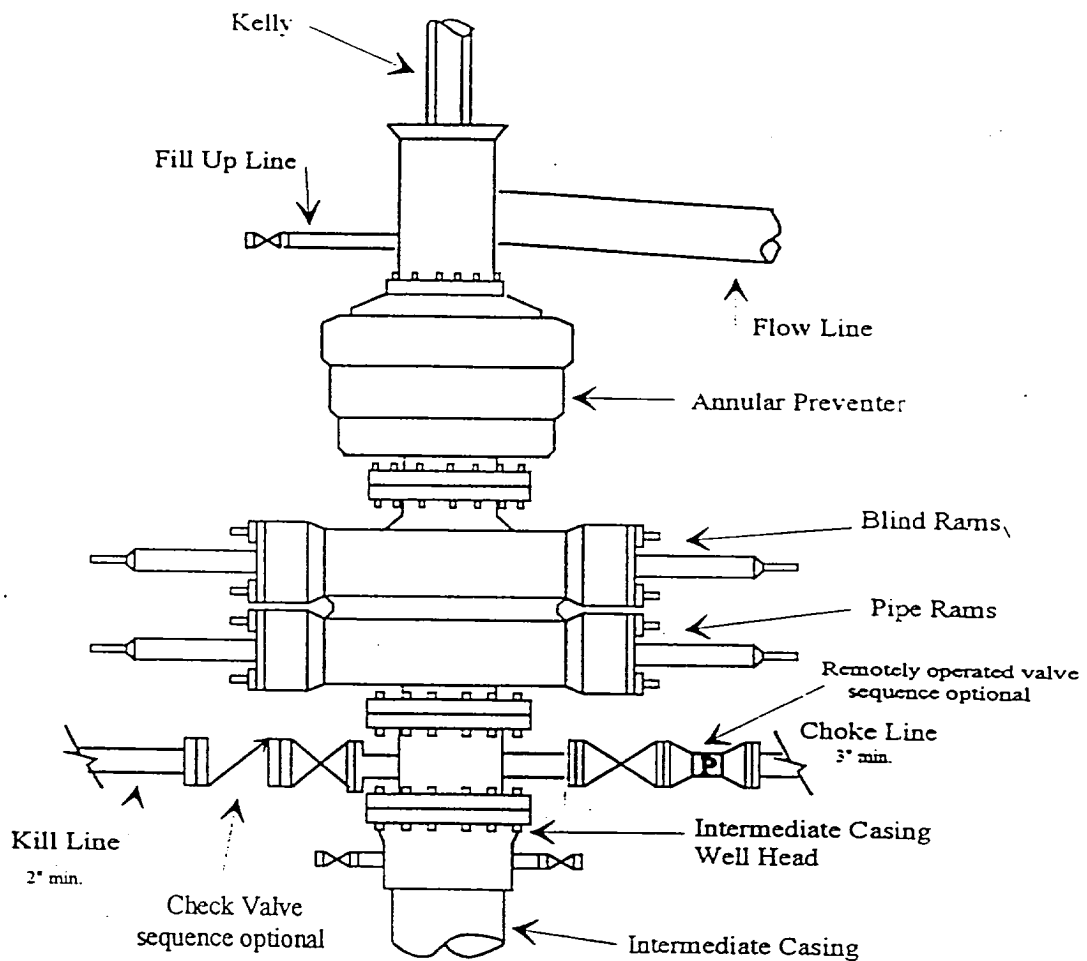
	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Ken Beardemphl Printed Name Landman Title January 26, 2000 Date
	SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this 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> 1/25/2000 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. Hershie Jones RLS 3640 ECLIPSE GENERAL SURVEYING COMPANY



Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features

