

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
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

Operator Name and Address YATES PETROLEUM CORPORATION 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025575	
Property Code 12174		API Number 30-005-63122	
Property Name Davis		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
F	12	7S	25E		1880'	North	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
82730									
Proposed Pool 1 Pecos Slope, Abo GAS					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3708' GR
Multiple S	Proposed Depth 4150'	Formation Abo	Contractor Undesignated	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#	925'	900 sx	Circulate
8 5/8"	7"	23#	1600'	250 sx	1300'
7 7/8"	4 1/2"	9.5#	TD	400 sx	2900'

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 Abo and intermediate formations. Approximately 925' of surface casing will be set and cement circulated to the surface (If lost circulation is encountered, 7" casing will be set to approx. 1600' and hole size will be reduced to 6 1/4".) If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated for production.

MUD PROGRAM: Spud mud to 925', Cut Brine to 3500'; SW Gel/Starch Diesel to TD.
BOPE PROGRAM: BOPE will be installed on the 9 5/8" casing and tested daily.
GAS NOT DEDICATED.

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

Signature: *Clifton R. May*
Printed name: Clifton R. May
Title: Regulatory Agent

Date: March 14, 1997
Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: <i>Sign W. L. L...</i>	BSA
Title: <i>District Supervisor</i>	
Approval Date: 3-17-97	Expiration Date: 3-17-98
Conditions of Approval: Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing	
Attached <input type="checkbox"/>	

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DISTRICT II
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
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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 PECOS SLOPE ABO
Property Code	Property Name DAVIS	Well Number 4
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3708

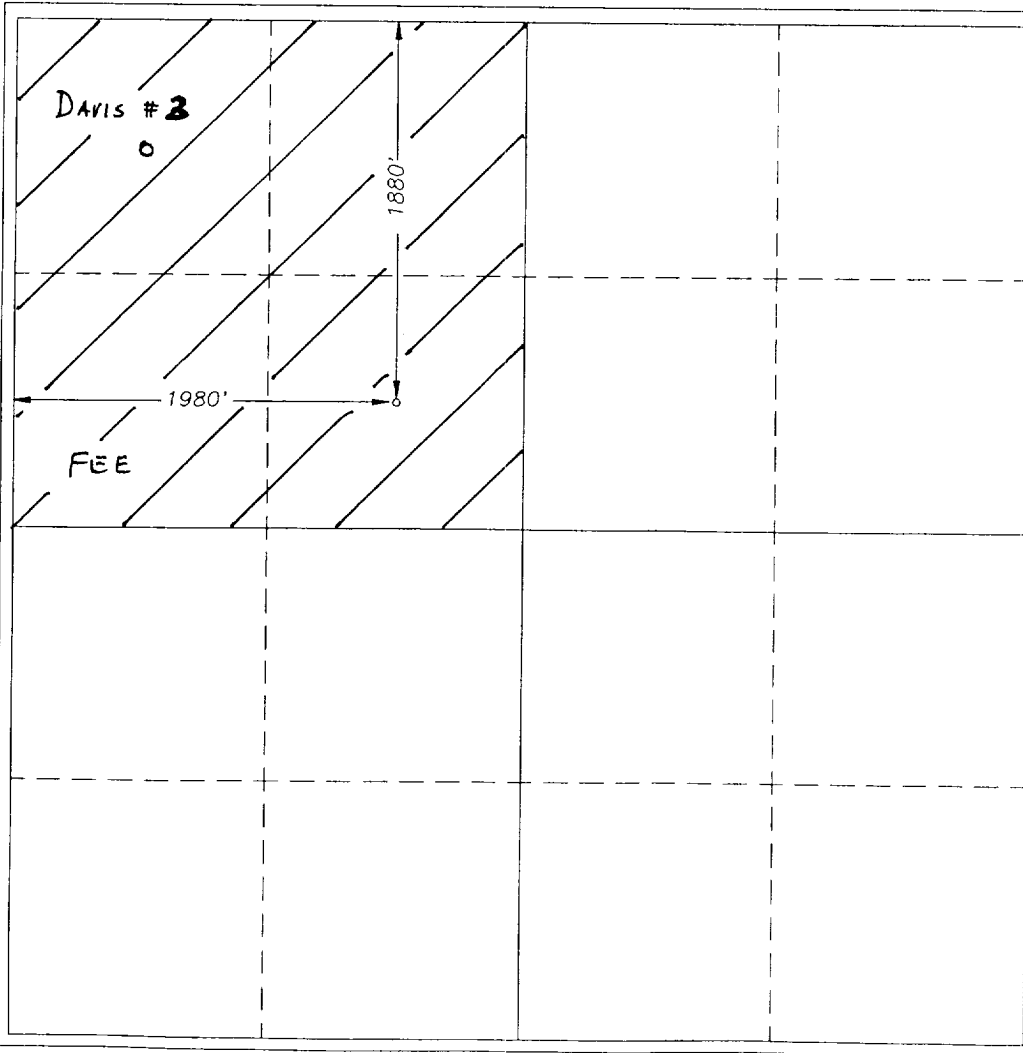
Surface Location

UL or lot No. F	Section 12	Township 7S	Range 25E	Lot Idn	Feet from the 1880	North/South line NORTH	Feet from the 1980	East/West line WEST	County CHAVES
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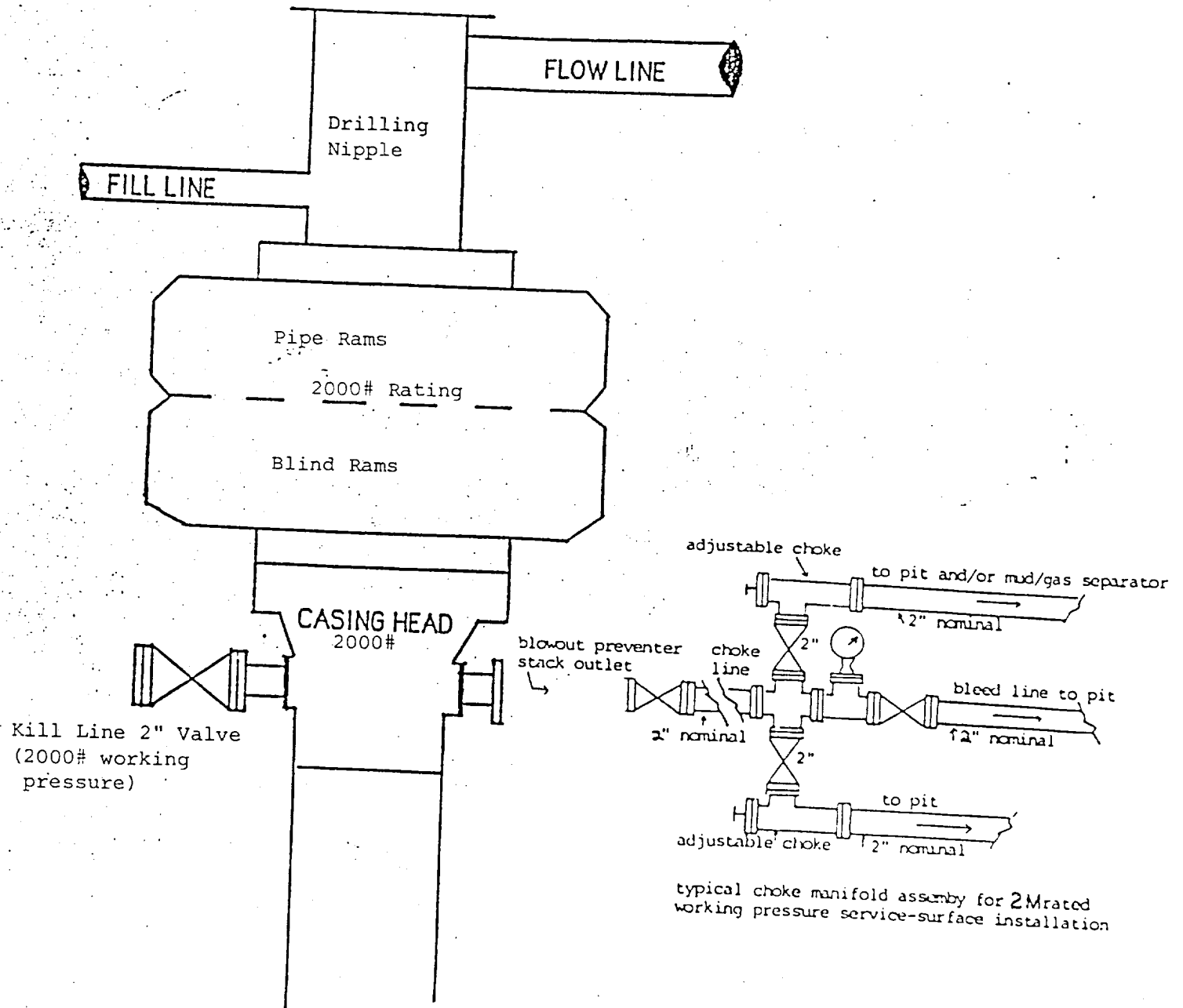
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Clifton R. May Signature Clifton R. May Printed Name Regulatory Agent Title March 14, 1997 Date</p> <p>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> <p>3/12/97 Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor 3640 Certificate No. 3640 GENERAL SURVEYING COMPANY</p>
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YATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER
2M SYSTEM**