

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

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		MAR 14 1997	OGRID Number 025575
Property Code 12174	Property Name Davis	OIL CON. DIV.	API Number 30-005-63123
			Well No. 5

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	7S	25E		990'	South	1980'	West	Chaves

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 3689 GR
Multiple S	Proposed Depth 4150'	Formation Abo	Contractor Undesignated	Spud Date ASAP

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: [Signature]
Title: District Supervisor

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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Fee Lease - 3 Copies

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

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

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 5
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3689

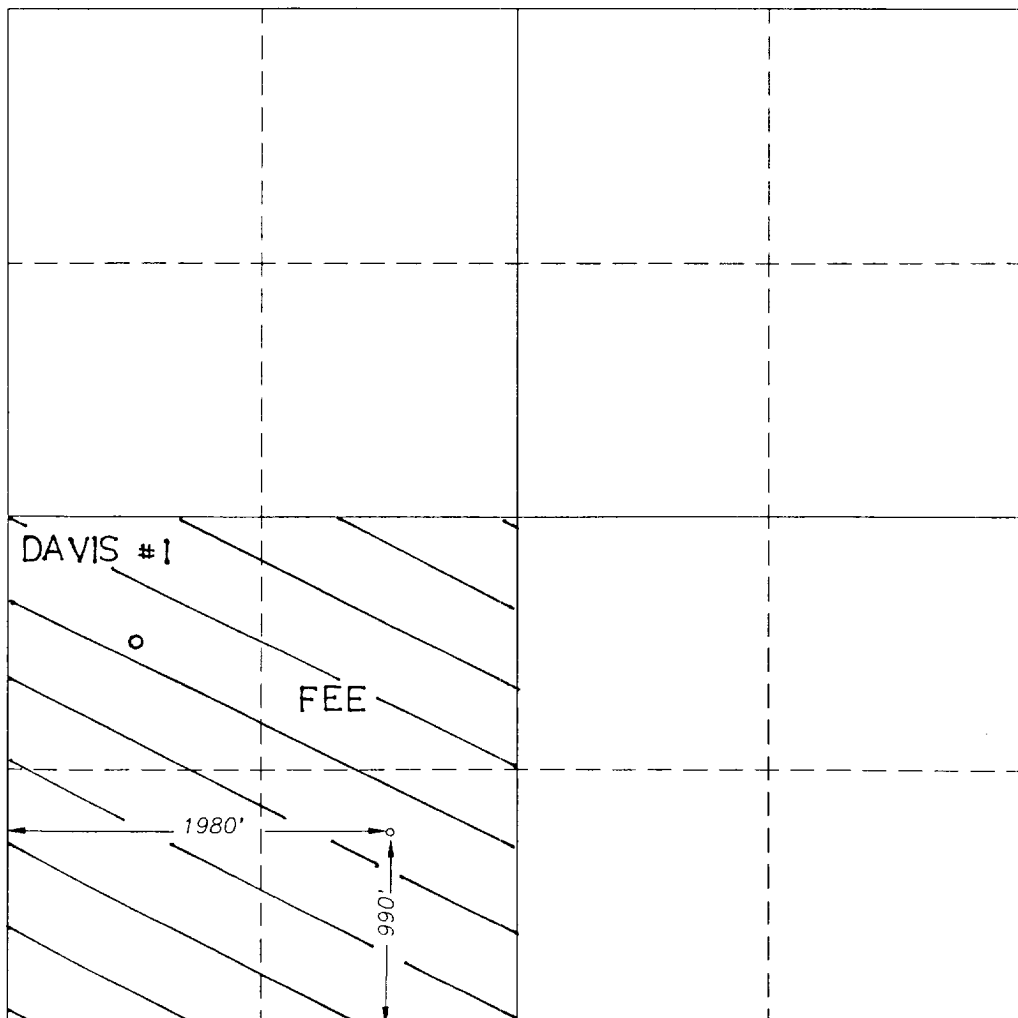
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	12	7S	25E		990	SOUTH	1980	WEST	CHAVES

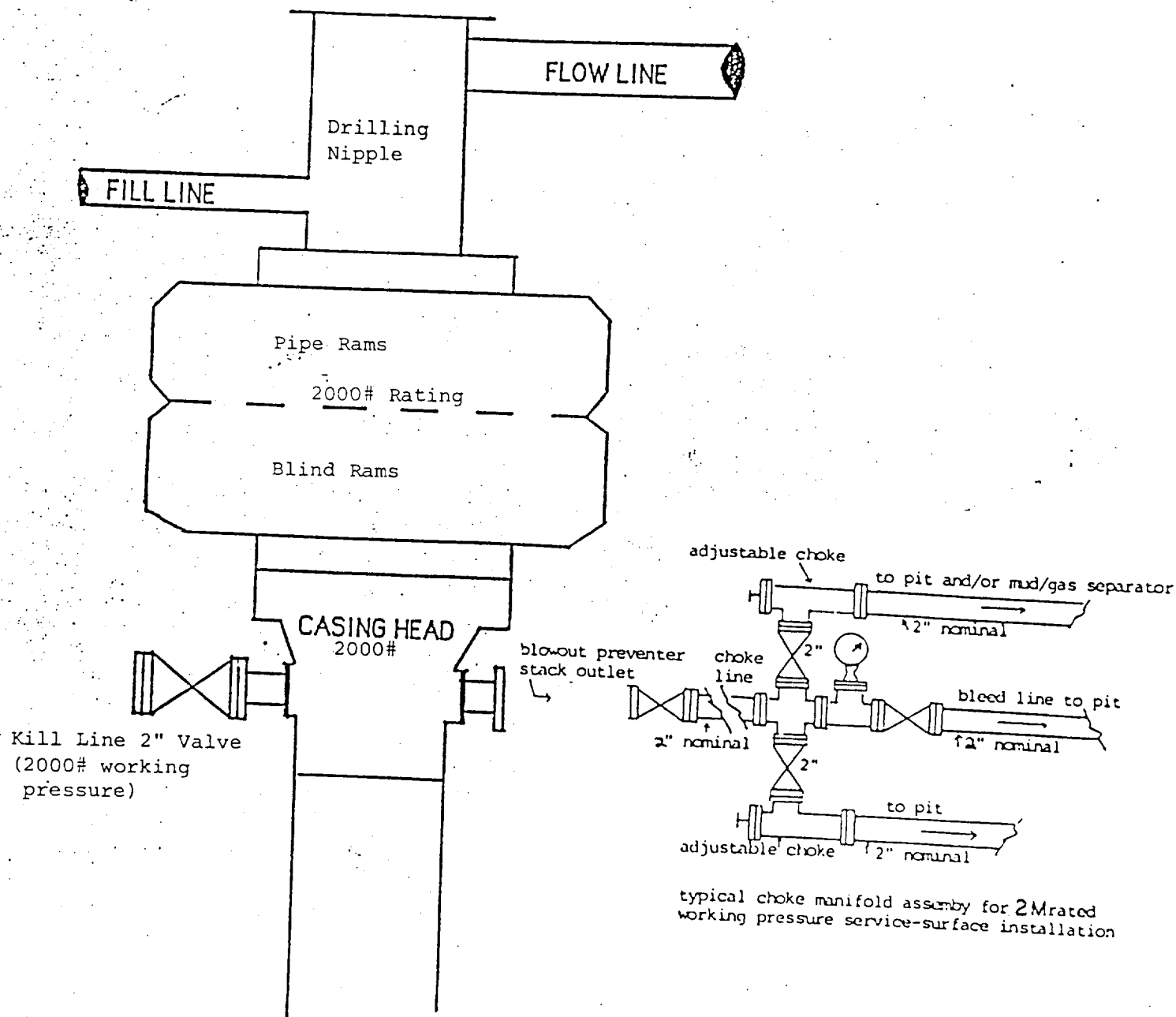
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 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</p> <p>Clifton R. May Printed Name</p> <p>Regulatory Agent</p> <p>Title</p> <p>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>2/17/97 Date Surveyed</p> <p>Signature of Professional Surveyor Herschel</p> <p>3640 Certificate No. Herschel Survey RLS 3640</p> <p>NEW MEXICO PROFESSIONAL LAND SURVEYORS GENERAL SURVEYING COMPANY</p>
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YATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER
2M SYSTEM**