District I

1625 N. French Dr., Hobbs, NM 88240

District II

District III

1301 W. Grand Ave., Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

	Operator Name and Address Yates Petroleum Corporation			
	105 South Fourth St. Artesia, NM 88210			
Property Code Property Name 32747 Kris State Unit		Well No. 001		

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	28	118	34E		1300	N	990	W	Lea

Proposed Pools

EIGHT MILE DRAW;MISSISSIPPIAN (GAS) 97015

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 4188
Multiple N	Proposed Depth 12620	Formation Mississippi Limestone	Contractor	Spud Date 8/28/2003

Proposed Casing and Cement Program

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	40	4200	1400	0
Prod	8.75	5.5	17	12620	1650	3700

Casing/Cement Program: Additional Comments

Yates Petroleum Corporation proposes to drill/test the Mississippian and intermediate formations. Approximately 400' of surface casing will be set/cemented. Intermediate casing will be set @ 4200', cement circulated to the surface. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. MUD PROGRAM: 0-400' FW /Spud Mud; 400-2090' FW; 2090-4200' Red Bed Mud/Oil; 4200-7600' Cut Brine; 7600-9700' S Gel/Oil; 9700-11550' S Gel/Starch; 11550-12620' SW/Starch/4% KCL. No H2S is anticipated.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer	
Double Ram	5000	5000		

I hereby certify that the information given above is true	OIL CONSERVATION DIVISION				
and complete to the best of my knowledge and belief.	Electronically Approved By: Paul Kautz				
Electronically Signed By: Robert Asher	Title: Geologist				
Title: Regulatory Technician	Approval Date: 8/27/2003 Expiration Date: 8/27/2004				
Date: 8/26/2003 Phone: 505-748-4364	Conditions of Approval: No Conditions				

State of New Mexico Energy, Minerals and Natural Resources

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36384	Pool Name EIGHT MILE DRAW;MISSISSIPPIAN (GAS)	Pool Code 97015
Property Code 32747	Property Name Kris State Unit	Well No. 001
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 4188

Surface And Bottom Hole Location

UL or Lot	Section 28	Township 11S	Range 34E	Lot Idn	Feet From 1300	N/S Line N	Feet From 990	E/W Line W	County Lea
II	red Acres	Joint or	Infill	Consoli	dation Code		Order l	No.	

OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Electronically Signed By: Robert Asher Title: Regulatory Technician Date: 8/26/2003
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. Electronically Signed By: Herschel L. Jones Date of Survey: 8/11/2003 Certificate Number: 3640