District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III 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

Xeric Oil & Gas	Operator Name and Address S Corporation	OGRID Number 25482
PO Box 352 Midland, TX 7	9702	API Number 30-25-36385
Property Code 25721	Property Name BOURDON	Well No. 002

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	18	20S	39E		660	S	660	E	Lea

Proposed Pools

BLINEBRY OIL AND GAS (OIL)

D-K;ABO 15200

HOUSE;DRINKARD 33250 WARREN; TUBB, EAST 87085

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3526
Multiple Y	Proposed Depth 8000	Formation Abo	Contractor	Spud Date 8/28/2003

Proposed Casing and Cement Program

			<u> </u>			
Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1600	800	0
Prod	7.875	5.5	17	8000	900	2900

Casing/Cement Program: Additional Comments

1. Drill 12 1/4 hole to approximately 1600 or hard formation. 2. Set 8 5/8 csg & cement w/600 sx C + 4% gel + 2% Cacl + 200 sx C + 2% Cacl; circulate cement to surface. 3. Drill 7 7/8 hole with brine water to 8000. Run open hole logs. 4. Set 5 1/2 csg. Cement w/555 sx C 35;65;poz + 6% gel + 5% salt + .25% celloflake; tail w/345 sx C; TOC plus or minus 2900.

Proposed Blowout Prevention Program

	-		
Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	N.L. SCHAFFER

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: Angie Crawford	Title: Geologist				
Title: Production Analyst	Approval Date: 8/27/2003 Expiration Date: 8/27/2004				
Date: 8/26/2003 Phone: 432-683-3171	Conditions of Approval: No Conditions				

State of New Mexico Energy, Minerals and Natural Resources

1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36385	Pool Name BLINEBRY OIL AND GAS (OIL)	Pool Code 6660
Property Code 25721	Property Name BOURDON	Well No. 002
OGRID No. 25482	Operator Name Xeric Oil & Gas Corporation	Elevation 3526

Surface And Bottom Hole Location

UL or Lot	Section 18	Township 20S	Range 39E	Lot Idn	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Lea
	red Acres	Joint or	Infill	Consoli	dation Code		Order l	No.	

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OPERATOR CERTIFICATION

rtify that the information contained herein is true and complete to my knowledge and belief.

nically Signed By: Angie Crawford

Production Analyst

8/26/2003

SURVEYOR CERTIFICATION

rtify that the well location shown on this plat was plotted from of actual surveys made by me or under my supervision, and that true and correct to the best of my belief.

nically Signed By: Ronald J. Eidson

Survey: 8/25/2003 ate Number: 3239

District II

1301 W. Grand Ave., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u>

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

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36385	Pool Name D-K;ABO	Pool Code 15200
Property Code 25721	Property Name BOURDON	Well No. 002
OGRID No. 25482	Operator Name Xeric Oil & Gas Corporation	Elevation 3526

Surface And Bottom Hole Location

UL or Lot	Section 18	Township 20S	Range 39E	Lot Idn	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Lea
	red Acres	Joint or	Infill	Consoli	dation Code		Order 1	No.	

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	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
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923,000 (4) 023,0	Title: Production Analyst
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Baber de difficiales de la companya del la companya de la companya	SURVEYOR CERTIFICATION
	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.
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	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: Ronald J. Eidson

1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36385	Pool Name HOUSE;DRINKARD	Pool Code 33250
Property Code 25721	Property Name BOURDON	Well No. 002
OGRID No. 25482	Operator Name Xeric Oil & Gas Corporation	Elevation 3526

Surface And Bottom Hole Location

UL or Lot	Section 18	Township 20S	Range 39E	Lot Idn	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Lea
Dedicated Acres		Joint or	Infill	Consolidation Code		Order No.			

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erendunden		Title: Production Analyst
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	Col-order La Marca Anna Col-or	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: Ronald J. Eidson
danderand	-	Date of Survey: 8/25/2003
THE PRINT AND PRINTS AND		Certificate Number: 3239

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State of New Mexico
Energy, Minerals and Natural Resources

Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36385	Pool Name WARREN;TUBB, EAST	Pool Code 87085
Property Code 25721	Property Name BOURDON	Well No. 002
OGRID No. 25482	Operator Name Xeric Oil & Gas Corporation	Elevation 3526

Surface And Bottom Hole Location

UL or Lot	Section 18	Township 20S	Range 39E	Lot Idn	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Lea
	Dedicated Acres Joint or Infill 40		Infill	Consolidation Code		Order No.			

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	c	OPERATOR CERTIFICATION
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		Electronically Signed By: Angie Crawford
SEPTIMENTAL AND	Primer con-other	Title: Production Analyst
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opergraphic Accounts of the Control	contraction	SURVEYOR CERTIFICATION
	and Con-order Personal Con-	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.
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