5F 1

District I PO Box 1980, Hobbs, NM 88241-1980 District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Azzec, NM 87410

District IV

Title:

Date:

Production Analyst

3/19/03

Phone: 915-683-3171

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-101
Revised October 18, 1994
Instructions on back

Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT 2040 South Pacheco, Santa Fe. NM 87505 APPLICATION FOR PERMIT TO DRILL. RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address. OGRID Number 025482 Xeric Oil & Gas Corporation API Number P. O. Box 352 **30-0**25-*36233* Midland, TX 79702 · Well No. Property Code Property Name 1 25721 Bourdon Surface Location UL or lot no. Section Township Range Lot Idn Feet from the North/South line County 1,980 39E 660 South East Lea 0 18 20S ⁸ Proposed Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Section Feet from the County UL or lot no. Proposed Pool 1 * Proposed Pool 2 DK ABO/Blinebry Oil & Gas House Drinkard/Warren; Tubb, East 12 Well Type Code 13 Cable/Rotary Work Type Code H Lease Type Cod 19 Ground Level Elevation 3538' N 17 Proposed Depth 16 Multiple 15 Formation " Soud Date 8500' ABO Key Energy ASAP No 21 Proposed Casing and Cement Program Casing Size Casing weight/foot Setting Depth Hole Size Sacks of Cement **Estimated TOC** 1600 8 5/8 24 800 Circulated 121 Est 2900' 5 1 17 7500' 900 7 7/8 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, Drill 12 1/4" hole to approximately 1600' or hard formation w/fresh water. Set 8 5/8" csg and 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 7500'. Run open hole logs. Set 5 1/2" csg. Cement w/555 sx "c" 35:65:poz + 6% gel + 5% salt + .25% celloflake; tail $w/345 \text{ sx "c"; TOC } \pm 2900\text{'.}$ Permit Expires 1 Year From Approval Date Unless Drilling Underway 23 I hereby certify that the information given above is true and complete to the best of OIL CONSERVATION DIVISION my knowledge and belief. Approved by: Signature: Printed name: Ang¥e Crawford PETROL FUM FNGINI

Approval DateMAR 2.4

Conditions of Approval:

Attached ...

Expiration Date:

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. BOX 2088, SANTA PE, N.M. 87504-2088

DISTRICT IV

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-362	Pool Code 602887085	Pool Name (Warren; Tübb; East
Property Code 025721	Proper	y Name Well Number RDON 1
OGRID No. 025482	-	or Name Elevation 3538

Surface Location

ł	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	0	18	20 S	39 E		660	SOUTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section Towns	hip Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation	Code Or	der No.		<u> </u>		·
40	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

		AS BEEN APPROVED BITH	
			OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
 			Signature Angie Crawford
			Printed Name Production Analyst Title 3/19/03 Date
,			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 supervison, and that the same is true and correct to the best of my belief.
			FEBRUARY 10, 1999 Date Surveyed DMCC Signature & Seal of the Professional Surveyor
	<u> </u>	1980'	Monstell & Billiam 2-11-99
	099		Certificate No. RONALD USEESON 3239 CARY FIBSON 12641 MACON MEDONALD 12185

DISTRICT I P.O. Box 1980, Hobbd, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-362	33 Pool Code 33250	Pool Name Housë; Drinkard
Property Code	Property !	
025721	BOURD	UN
OGRID No.	Operator 1	4
025482	XERIC OIL & GAS	CORPORATION 3538

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	20 S	39 E		660	SOUTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section Town	nship Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infi	ll Consolidation	Code Or	der No.			<u></u>	
40	NO							

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

	DARD UNII HAS BEEN AFFROVED BI IN	
·		OPERATOR CERTIFICATION I hereby certify the the information
		contained herein is true and complete to the best of my knowledge and belief.
		anguer award
		Signature Angie Crawford Printed Name
	 	Production Analyst
		3/19/03 Date
1	1	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 supervison, and that the same is true and
'	'	correct to the best of my belief.
		FEBRUARY 10, 1999 Date Surveyed DMCC
		Signature & Saal of The Professional Surveyor
	1980′	Gonstal Bulson 2-11-99
	000	Costincate No. RONALD EDSON 3239
	99	CARY EISSON 12641

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

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DISTRICT II

DISTRICT IV

P.O. Drawer DD, Artesia, NM 88211-0719

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

P.O. BOX 2088, SANTA PE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-36233	Pool Code 15200	Pool Name		
Property Code 25721	Pro	pperty Name DURDON	Well Number	
OGRID No. 025482	•	GAS CORPORATION	Elevation 3538	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	18	20 S	39 E		660	SOUTH	1980	EAST	LEA

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	Joint or	Infill Co	nsolidation (Code Or	der No.				
40	NO								

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

 UR A NUN-SIAN	DARD UNIT HAS BEEN APPROVED I	BI THE DIVISION
		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Angie Crawford Printed Name Production Analyst Title 3/19/03 Date
	1980'	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 supervison, and that the same is true and correct to the best of my belief. FEBRUARY 10, 1999 Date Surveyed DMCC Signature & Seat of Professional. Surveyor Professional. Surveyor Certificate No. RONALDS EIDSON 3239 CARY EIDSON 12641 MACON. MCDONALD 12185

DISTRICT I P.O. Box 1980, Hobbe, NM 88241-1980

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

EAST

LEA

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV P.O. BOX 2088, SANTA FE, N.M. 67504-2088

18

0

20 S

39 E

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					
30-025-362	233	06	5660	j	Blinebry Oil & Gas					
Property Code		Property Name				Well Num	Well Number			
25721		BOURDON 1								
OGRID No.	Operator Name					Elevation				
025482		XERIC OIL & GAS CORPORATION 35				3538	3			
Surface Location										
UL or lot No. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		

Bottom Hole Location If Different From Surface

SOUTH

1980

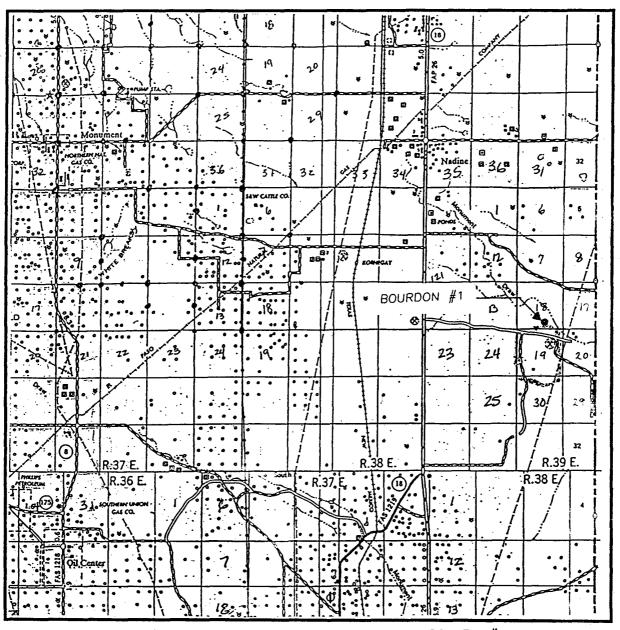
660

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

The state of the s	DARD UNII HAS BEEN AFFROVED BI IF	
		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
		Signature Angie Crawford Printed Name
		Production Analyst Title 3/19/03 Date 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 supervison, and that the same is true and correct to the best of my belief.
		Date Surveyed DMCC Signature to Seat of the Professional Surveyor The Profession The Professio
	1980'	Cordificate No. RONAID #EDSON 3239 CARY FIDSON 12641 PROFESSIONALD 12185

VICINITY MAP

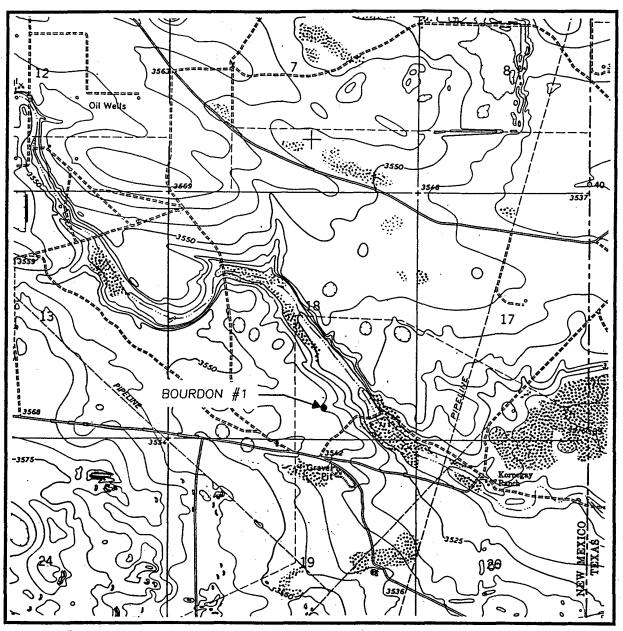


SCALE: 1" = 2 MILES

SEC. 18 T	WP. <u>20-S</u> RGE. <u>39-E</u>
SURVEY	N.M.P.M.
COUNTY	LEA
DESCRIPTION	660' FSL & 1980' FEL
ELEVATION	3538
ODEDATOR.	XERIC OIL & GAS CORPORATION
OPERATOR	GAS CURPURATION
LEASE	ROURDON

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117

LOCATION VERIFICATION MAP



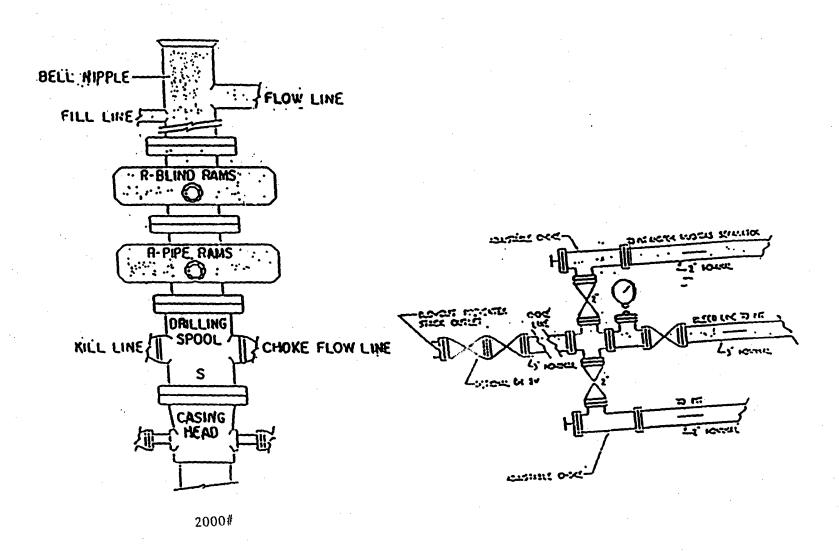
SCALE: 1" = 2000'

HOBBS SE, N.M.

CONTOUR INTERVAL: HOHHS SE - 5'

SEC. <u>18</u> TWP. <u>20-S</u> RGE. <u>39-E</u>							
SURVEY		N.M.P	<u>.м.</u>				
COUNTY		LEA	١				
DESCRIPTION	660'	FSL	&	1980'	FEL		
ELEVATION		3.	538		· .		
OPERATOR		XERIC S CO			٧		
LEASE		BOU	RDO	N			
U.S.G.S. TOP	OGRAF	PHIC	MA	P			

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117



PROPOSED BOP' CONFIGUREMENT