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

APPLICATION FOR PERMIT TO DRILL

	Operator Name and Address Vintage Petroleum Inc 110 W 7th Street Tulsa, OK 74119					
II						
Property Code 32344	Property Name Hannah 17 State	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	17	14S	36E		660	S	1310	Е	Lea

Bottom Holes

Pool: AUSTIN;MISSISSIPPIAN (GAS) 70840									
UL or Lot	Section 17	Township 14S	Range 36E	Lot Idn	Feet From 660	N/S Line	Feet From 1310	E/W Line E	County Lea

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 3953
Multiple N	Proposed Depth 13320	Formation Mississippi Limestone	Contractor	Spud Date 5/20/2003

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	61	400	430	0
Int1	12.25	9.625	40	4700	1020	1000
Prod	8.5	7	26	13330	630	9928
Liner1	6.125	4.5	13.5	17024	0	0

Casing/Cement Program: Additional Comments

7 is L-80 to 8500 and HCP-110 from 8500-13330. 4.5 pre-drilled liner not cemented. Liner top packer above liner hanger holds liner.

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Pipe	10000	10000	
Double Ram	10000	10000	
Annular	5000	5000	

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

Electronically Signed By: Vann Greeson

Title: Regulatory Specialist

Date: 5/15/2003 Phone: 918-878-5315

Phone: 918-878-5315

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 5/19/2003 Expiration Date: 5/19/2004

Conditions of Approval:

No Conditions

District IV

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36284	Pool Name AUSTIN;MISSISSIPPIAN (GAS)	Pool Code 70840
Property Code 32344	Property Name Hannah 17 State	Well No. 002
OGRID No. 24173	Operator Name Vintage Petroleum Inc	Elevation 3953

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	17	14S	36E		660	S	1310	Е	Lea

Bottom Hole Location If Different From Surface

UL or Lot	Section 17	Township 14S	Range 36E	Lot Idn	Feet From 660	N/S Line N	Feet From 1310	E/W Line E	County Lea
	ted Acres 20	Joint or	Infill	Consoli	dation Code		Order I	√o.	

Autorevenes nes autorevenes nes autores	iparan-manintariananaran-manintarian-aran-ar	Europeannencementeropeannen errorenterope	den commencente en	
GCup				
06-400	e de la companya de l		36.00	
and*-co-	ago ago		1	
en stadeliste de la composition della compositio	Alexandra special designation of the special des		Constitution of the consti	I hereb the besi Elect
general en academina en en academina en				Elect
aper co-respond	opinional programme in the contract of the con			Title
				H
Sport Co-rospo				Date
	de en la			
g Se venes accompanyers venes accompanyers venes.	S Specification - war representation - war representations	ta voor maantosa vaa voor maantosa vaa voor	S Secretaria viva reconocava viva reconoci	<u> </u>
	gleren en e			
- Anna Anna Anna Anna Anna Anna Anna Ann	opposition of the state of the		CANADA AND AND AND AND AND AND AND AND AN	I hereb
80 NOTE:			50,000 mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/mg/m	I hereb field no the san
2000				
Proposition for an intelligence on a single feature profession or a said of	genturation (4 %) en libraries austria (4 %) en libraries austria	igine yandiin disaankaakkaakka hullin iskaankaakkaakka hulli		Elect
	5000 and			Date
Words .	Page 1997	1	•	
				Certi
	New Agents		3	
linerasivania demonasivania demona	Estation servision station servisios tation	Samuelaus poetas paraelaus poetas paraela	Bertana serre sacretina serre sacretina	

OPERATOR CERTIFICATION

by certify that the information contained herein is true and complete to st of my knowledge and belief.

tronically Signed By: Vann Greeson

e: Regulatory Specialist

e: 5/15/2003

SURVEYOR CERTIFICATION

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

tronically Signed By: Ronald Eidson

e of Survey: 4/30/2003 ificate Number: 3239

APD Comments

Operator: 24173 Vintage Petroleum Inc

Well: Hannah 17 State 002

User Name	Comment	Comment Date
	Pilot hole will be drilled to 13500 TVD and logged. An open hole cement plug will be set and then drilled off to complete the horizontal section (13320 TVD and 17024 MD). Proposed well profile available.	5/13/2003
DMULL	Van, you did not dedicate your acreage. This pool requires 320 acres. Please do so.	5/15/2003