PKRV0305834140 DRC

DHC NI



3117

MAILING ADDRESS P.O. BOX 3040 MIDLAND, TX 79702-3040

(915) 684-6631 FAX (915) 684-7317 110 N. MARIENFELD, SUITE 400 MIDLAND, TEXAS 79701-4412

February 6, 2003

State of New Mexico
Energy, Minerals and
Natural Resources Department
Oil Conservation Division
2040 South Pachece

Santa Fe, NM 87505

Oil Conservation Division 2040 South Pacheco 1220 So. St. Francis Dr. Santa Ed. NM 87505

Attn: Mr. David Catanach

RE: Toni No. 1

Lea County, New Mexico Request to Down Hole

Commingle

Dear Mr. Catanach:

Attached is an application for down hole commingling for our Toni No. 1 well located in Unit H, Section 22, T19S – R38E, Lea County, New Mexico. As noted the current production (Yates Gas) is uneconomic at 11.7 MCFPD for the last year. (See attached production curve.) The Drinkard was completed 7-3-82 for an initial potential of 5 BOPD plus 2 BWPD plus 112 MCFPD. This well was plugged in 1987. Daily production for the twelve month prior to plugging was 1 BOPD plus 2 BWPD plus 18 MCFPD.

If DHC is not approved the well would have to be plugged. Based on past production history, the Yates will not be allocated any oil production. The gas percentage is based on current Yates production and the last twelve months daily average gas production for the Drinkard. (See attached curve.) As noted from the marginal status of the Drinkard, the well will be kept in a pumped off condition and as the Yates produces no liquids, no cross flow will occur.

Oil Conservation Division

-2-

February 6, 2003

It is also noted that working interest and royalty interest is the same for both zones. Also attached is an approved C-103 to return the Drinkard to producing status.

Thank you for your assistance in this matter. If you have any questions, please do not hesitate to call.

Yours very truly,

Ronnie H. Westbrook

Vice President

RHW/ah Enclosures

TONI NO. 1

ALLOCATION FORMULA DATA

Yates		Drinkard Abo		
<u>Oil</u>	Gas	Oil	<u>Gas</u> 18 MCFPD	
0 .	11.7 MCF	1 BOPD		
Total Gas	s = 29.7 MCF	Total Oi	I = 1 BOPD	

Percentages

Oi		Gas		
Yates	0%	11.7/29.7 = 39%		
Drinkard	100%	18/29.7 = <u>61%</u>		
		100%		

District I 1625 N. French Drive, Hobbs, NM 68240

District II

811 South First Street, Artesia, NM 88210

District III 1000 Rio Brazos Road, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico Energy, Minerals, and Natural Resources Department

Form C-107A Revised May 15, 2000

985

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87505

APPLICATION TYPE X_Single Well _Established Pre-Approved Pools

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE __ Yes ____No

John H. Hendrix Corporation		D. Box 3040 Midland TX 79702-dress	3040
Operator		ec: 22 Twn: 19S Rng: 38E	Lea
Toni Lease		-Section-Township-Range	County
OGRID No. 012024 Property 0	Code API No30-02	25-27515 Lease Type	FederalState X_Fee
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Nadine (Yates) GAS		Nadine (Drinkard Abo)
Pool Code	81500		47510
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2800 - 3035		6714 - 7008
Method of Production	Pumping		Pumping
(Flowing of Artificial Lift) Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	450 psi		Est. 650 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	No Oil Production		39.1
Producing, Shut-in or New Zone	Producing		To Be Re-opened
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production astimates and supporting data.)	Date: 11/00/2002 Rates: 13 MCFPD	Date:	Date: 12 Months - 1984 Rates: 180PD + 2 BWPD +
	1946		18 MCFPD
Fixed Allocation Percentage (Note: If allocation is based upon someting other than current or part production, supporting data or explanation will be required.)	Oil Gas 0 % %	Oil Gas %	Oil Gas 100 % %
	ADDITIO	NAL DATA	
Are all working, royalty and overrid If not, have all working royalty and	ling royalty interests identical in all c overriding royalty interest owners be	ommingling zones? een notified by certified mail?	Yes X No
Are all produced fluids from all con	nmingling zones compatible with eac	h other?	Yes X No
Will commingling decrease the value	ne of production?		Yes No X
	with, state or federal lands, has either I Management been notified in writin		Yes No
NMOCD Reference Case No. applie	cable to this well:		
Production curve for each zone For zones with no production h Data to support allocation meth Notification list of working, roy	ningled showing its spacing unit and for at least one year. (If not available istory, estimated production rates and od or formula. valty and overriding royalty interests or documents required to support con	e, attach explanation.) I supporting data. for uncommon interest cases.	
	Pre-Appr	oved Pools	
If application	is to establish Pre-Approved Pools, the fo	ollowing additional information will be rec	quired:
List of all operators within the proposed	e commingling within the proposed Pre-A d Pre-Approved Pools osed Pre-Approved Pools were provided r	•	
I hereby certify that the informa	tion above is true and complete to	he best of my knowledge and bel	lief.
SIGNATURE Kanni	H. Wethor TITLE V	Vice President	DATE 02/05/2003
TYPE OR PRINT NAME Ronr	nie H. Westbrook	TELEPHONE NO. (9	915)684-6631

District I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural ResourcesDepartment Form C-102 Revised August 15, 2000

District II
811 South First, Artesia, NM 88210
District III

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

District IV

2040 South Pacheco, Santa Fe, NM 87505

1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

	API Numbe		WELL LO	OCATIO 2 Pool Code		REAGE DEDI	ICATION PL	LAT		
30-025-275		şr	81500			dine (Yates)	* I VVI 114	.me		
4 Property					5 Property				6 Well Number	r
25236				Toni	i Operator	- NI - was		#1	• Elevation	
OGRID 012024	No.	John H	I. Hendrix Co	ornoration	•	Name		36	604' GR	
012027		JOINI 11.	. Honara Co	- Iporano.	10 Surface	Location			04 010	
UL or lot no.	Section	n Township	p Range	Lot Idn			Feet from the	e East/West	t line	Count
H	22	19S	38E		1980	North	660	East	Lea	
A						f Different From				
UL or lot no.	Section	n Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	e East/West	l line	Count
12 Dedicated Acre	es 13 Joint o	or Infill 1	14 Consolidation C	Code 15 Or	rder No.			<u></u>		
160								•		
16						ION UNTIL ALL EEN APPROVED	BY THE DIV			
16							ll l			
							II	rtify that the infort complete to the best		
						1				
						1980'	Ko	mi H	Wear	nas
						ı	Signature			
				-			Ronnie H	H. Westbrook		
							Vice Pres	aidant		
				1	1	. ↓	Title			
						#1•←660	11	ina .		
						ı	Date			
						-	ll l	VEYOR CE		
						ı	11	rtify that the well		_
						ı		l from field notes o		
						ı	ll l	er my supervision, et to the best of m		ie is tru
							ana correct	ct to the best of my	v belief.	
			_			ı	Date of Sur	rvev		
								and Seal of Profes	ssional Surveyor	r:
						· · · · .				
						1				
						ı				
						1				

District I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural ResourcesDepartment

Form C-102 Revised August 15, 2000

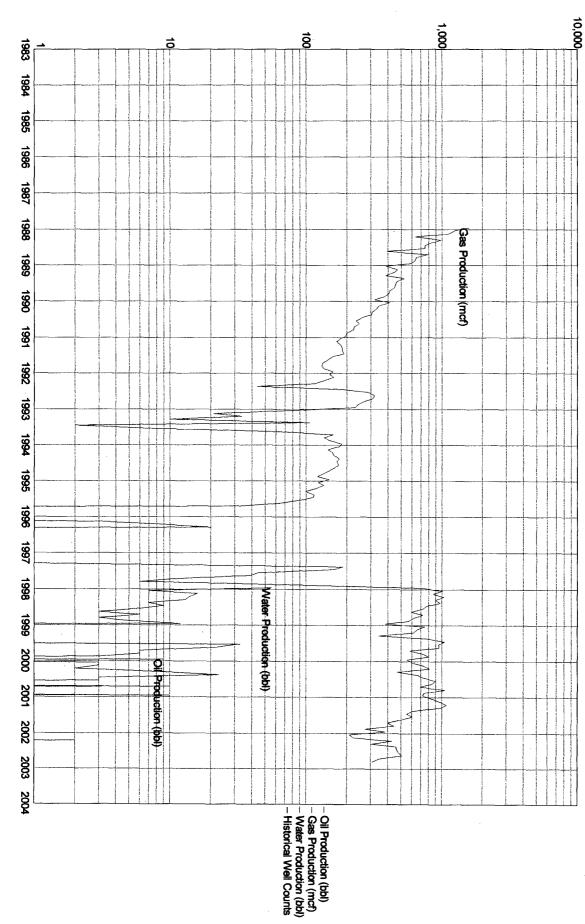
District III

District II 811 South First, Artesia, NM 88210 OIL CONSERVATION DIVISION Submit to Appropriate District Office 2040 South Pacheco State Lease - 4 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Fee Lease - 3 Copies Santa Fe, NM 87505 District IV 2040 South Pacheco, Santa Fe, NM 87505 AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT API Number ² Pool Code 30-025-27515 47510 Nadine (Drinkard Abo) 5 Property Name 6 Well Number 4 Property Code Toni #1 25236 * Operator Name • Elevation 7 OGRID No. John H. Hendrix Corporation 3604' GR 012024 ¹⁰ Surface Location Section Township Lot Idn Feet from the North/South line Feet from the East/West line UL or lot no. Range County Η 22 19S 38E 1980 North 660 East Lea 11 Bottom Hole Location If Different From Surface UL or lot no. Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range County 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 40 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

†				
16				¹⁷ OPERATOR CERTIFICATION
				I hereby certify that the information contained herein is
		,		true and complete to the best of my knowledge and
			1980'_	belief H Mississh Signature
				Signature
			.11	Ronnie H. Westbrook
				Printed Name
				Vice President
	:		Y	Title
			#1 • ← 660'-	02/05/2003
				Date
				18SURVEYOR 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.
				Date of Survey
				Signature and Seal of Professional Surveyor:
	1			
				Certificate Number
		<u> </u>		

Lease Name: TONI County, State: LEA, NM Operator: HENDRIX JOHN H CORPORATION Field: NADINE Reservoir: YATES Location: 22 19S 38E SE NE

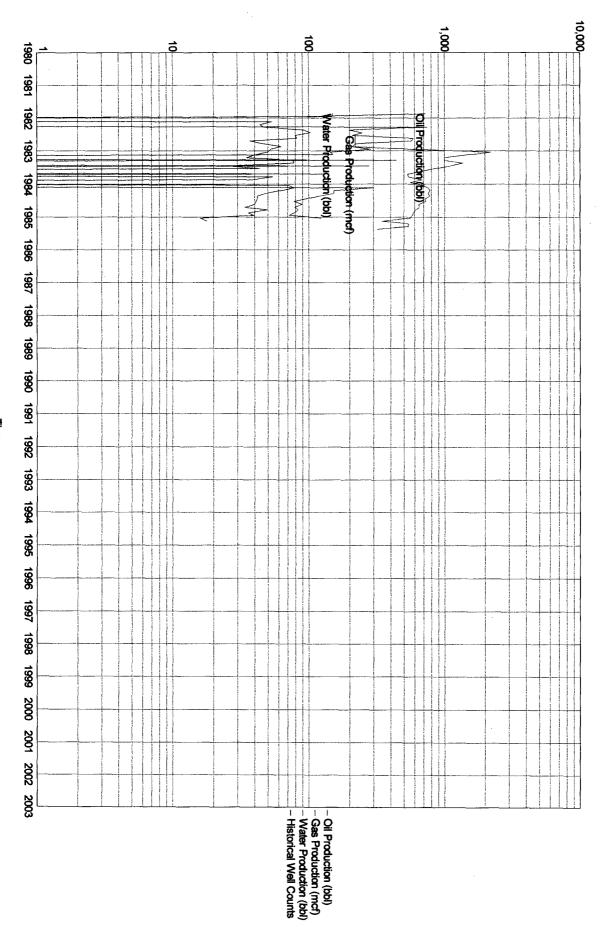
TONI - NADINE



Time

Lease Name: TON! County, State: LEA, NM Operator: ALPHA TWENTY-ONE PRODUCTION COMPANY Field: NADINE Reservoir: DRINKARD ABO Location: 22 19S 38E SE NE

TONI - NADINE



Office Appropriate District	State of New Mexico			Form C-103
District J 1625 N. French Dr., Hobbs, NM 87240	Energy, Minerals and Natural	Resources	WELL API NO.	Revised March 25, 1999
District II	OIL CONGERNATION D	įvagioni	WEBE ATTIO.	30-025-27515
811 South First, Artesia, NM 87210 District III	OIL CONSERVATION D 2040 South Pacheco		5. Indicate Type o	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 8750		STATE [FEE X
District IV 2040 South Pacheco, Santa Fe, NM 87505	Galita 1 0, 14141 0 / 30.	•	6. State Oil & Ga	as Lease No.
(DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.) 1. Type of Well: Oil Well X Gas Well	ON FOR PERMIT" (FORM C-101) FO JOHN F Other		∗∵Toni	Unit Agreement Name
2. Name of Operator John H. Hendrix	Corporation F	EB - 5 2003	8. Well No. 1	
3. Address of Operator P. O. Box 304	10		9. Pool name or W	/ildcat
4. Well Location Midland TX 7	79702-3040 M	IDLAND, TX	Nadine (Yates)(D	rinkardo Abo)
				· _
Unit Letter H 198	6 feet from the North	line and <u>660</u>	feet from	n the <u>East</u> line
Section 22		inge 38E	NMPM	County Lea
1	0. Elevation (Show whether DR, 3604' GL	RKB, RT, GR, etc.)	1	
11. Check Appr	opriate Box to Indicate Na	ture of Notice, I	Report or Other D	ata
NOTICE OF INTE		SUB REMEDIAL WOR	SEQUENT REI	
PERFORM REMEDIAL WORK P	LUG AND ABANDON 🔲	REWEDIAL WOR	N L	ALTERING CASING
TEMPORARILY ABANDON C	CHANGE PLANS	COMMENCE DRI	LLING OPNS.	PLUG AND ABANDONMENT
	MULTIPLE COMPLETION	CASING TEST AN	ND	ABANDONMENT
OTHER: Re-Establish Drinkard Abo	pro & DHC w/ Yates Gax	OTHER:	and the second of the second	
 Describe proposed or completed of starting and proposed work). So or recompletion. MI & RU pulling unit. Drill out cement plug at 3112'. Drill out CIBP at 6600' & clean out. DHC Drinkard Abo & Yates Gas. Yates has averaged 11.7 MCFPD fabandonment. Without DHC, this well. 	EE RULE 1103. For Multiple C t to 7406'. or the last year. The Drinkard A	ompletions: Attach	diagram of proposed CFPD + 1 BOPD + 2	d completion BWPD prior to
in Santa Fe.		••		1415167
•				6
·			/6	0, 8
A. T				300 127
			<u> </u>	
I hereby certify that the information a	bove is true and complete to the	best of my knowle	dge and belief.	Control of the second
SIGNATURE VENNE 71	TITLE	Vice President		DATE 01/31/2003
Type or print name Ronnie H. Westbr	nok	ili Timbaryakan Selekti	Teler	phone No. (915)684-6631
(This space for State use)				(15) (515) (515) (515) (515)
APPROVED BY	THE C		erem sekheré Tu	DATEEB 0 1 2003
Conditions of approval, if any:	ORIGINAL SIGNED BY LE	The second se		DAIL
Containions of approval, it any.	GARY W. WINK OC FIELD REPRESENTATIVE	E II/STAFF MANA	GER	