

September 9, 1996

Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210

Case 11621

Attention: Robert Bullock

RE: Administrative Application for an Unorthodox Gas Well Location. Papalotes Unit Well No. 1 (API No. 30-025-33275); 1960'FSL-330'FEL (Unit I) of Section 34, Township 14 South, Range 34 East, NMPM, Atoka formation, Lea County, New Mexico.

Dear Mr. Bullock:

The subject application dated August 28, 1996 cannot be approved administratively. Division General Rule 104.F(2) states that:

"The Division Director shall have authority to grant an exception to the well location requirements of Sections 104.B and 104.C above or to the well location requirements of special pool rules without notice and hearing when the necessity for such unorthodox location is based upon geologic conditions, archaeological conditions, topographical conditions, or the recompletion of a well previously drilled to a <u>deeper horizon</u> provided said well was drilled at an orthodox or approved unorthodox location for such original horizon".

Since the subject well was <u>deepened</u> from a shallower Strawn oil well location to an Atoka gas well location it will be necessary to bring this matter to hearing. I have therefore caused this matter to be set on the docket for the next available Division Examiners hearing scheduled for October 3, 1996.

Should you have any questions or comments concerning this matter, please contact me in Santa Fe at (505) 827-8185 or through the e-mail at "*MIKSTOGNER@EMNRDSF.STATE.NM.US.*".

Michael E. Stogner Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Hobbs New Mexico State Land Office - Santa Fe William F. Carr - Santa Fe MAFTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471

August 28, 1996

Ease 11621

S. P. YATES

CHAIRMAN OF THE BOARD

JOHN A. YATES

PRESIDENT

PEVTON VATES

EXECUTIVE VICE PRESIDENT RANDY G. PATTERSON SECRETARY

DENNIS G. KINSEY TREASURER

IVJ N

Mr. Michael Stogner New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

CERTIFIED MAIL Return Receipt Requested

RE: Application for Unorthodox Location Papalotes Unit No. 1 Undesignated Atoka Gas Pool <u>Township 14 South, Range 34 East</u> Section 34: E/2

Lea County, New Mexico

Dear Mr. Stogner:

Yates Petroleum Corporation respectfully requests administrative approval for an unorthodox Atoka gas well, the Papalotes Unit No. 1. The well is located on State of New Mexico minerals at a location of 1960' FSL and 330' FEL of Section 34, T14S-R34E, Lea County, New Mexico.

The initial plans were to drill and complete the well as a Strawn oil well at the above location which is orthodox, however, the well was dry in the Strawn. The well was then deepened to 13,660° (top of Chester) and subsequently completed as an Atoka gas producer with the location now being unorthodox for the Atoka gas well completion.

Enclosed are original Forms C-101, C-102, C-105 and a land plat showing all offset operators. Also is an amended C-102 revising dedication of well to 320 acres.

Notification to the offset operators was made by certified mail on August 28, 1996, including a copy of this application letter with all attachments. We request that this unorthodox location be administratively approved in no objections are received within the cited twenty (20) days or earlier if waivers are received.

Yates Petroleum Corporation believes approval of the unorthodox Papalotes Unit No. 1 well will be in the best interest of conservation, will protect correlative rights and will allow for the most complete recovery of gas-in-place.

Thank you for your assistance. Please call me at (505)748-4351 if you need further information.

Very truly yours,

YATES PETROLEUM CORPORATION

Shart Bullock

Røbert Bullock Låndman

RB:bn enclosure(s)

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1000 Rio Brazos Rd., Aztec,	NM 87410	Santa	Fe, NM 8						Lease - 5 Co
District IV PO Box 2088, Santa Fe, NM	87504-2088]AMEN	DED REPOR
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Permit Expires 6 Months From Appreval

District 1
 PO-Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

SIZIE OI NEW MEXICO Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Revised February 10, 1994 'Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

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PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088 State UI INEW IMEXICO Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

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

AMENDED REPORT

'API Number 'Pool Code 'Po									
	¹ Pool Code ³ Pool Name								
30-025-33275 Wildcat Morrow									
* Property Code * Property Name	• Well Number								
018340 Papalotes Unit	1								
'OGRID No. Operator Name	* Elevation								
025575 Yates Petroleum Corporation	4092'								
¹⁰ Surface Location									
UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the	e East/West line County								
I 34 14S 34E 1960 South 330	East Lea								
¹¹ Bottom Hole Location If Different From Surface	e								
UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the	e East/West line County								
¹² Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No.									
320									
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTEREST. OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE D									
	ERATOR CERTIFICATION								
	certify that the information contained herein is complete to the best of my knowledge and belief								
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Title									
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Date									
1 ⁸ SU	RVEYOR CERTIFICATION								
1 hereby	certify that the well location shown on this plat								
	ed from field notes of actual surveys made by der my supervision, and that the same is true								
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REFEI	TO ORIGINAL PLAT								
Date of									
Signature	and Scal of Professional Surveyer:								
Davioung Frank									
$\mathcal{H}^{(n)}(\mathcal{H})$									
Certifica	e Number								

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Submit to Appropriate Districe Office State Lease - 6 copies		Energy	-	tate of Nev and Natur			Departn	nent				C-105 ed 1-1-89
– Fee Lease – 5 copies <u>DISTRICT I</u> P.O. Box 1980, Hobbs, N	M 88240	OIL	CONS	ERVA' P.O. Box		DI	VISIC	\mathbf{N}	20-30	025-332	75	
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DISTRICT III 1000 Rio Brazon Rd., Azi	ec. NM 87410							(5. State Oil &	Gas Lease N VA-035		
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	105 South 4th St., Artesia, NM 88210									ignated	Atok	a
4. Well Location												
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion o any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a sur mary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTIO 1 OF STATE

Southeastern New Mexico

Northwestern New Mexic>

T. Anhy T. Salt	T. Strawn11950'	T. Ojo Alamo T. Kirtland-Fruitland	T. Penn. "C"
T. Yates 2964'	T. Atoka12122' T. Miss	T. Pictured Cliffs	T. Penn. "D" T. Leadville
T. Queen		T. Point Lookout	T. Elbert
T. San Andres 4488'	T. Simpson T. McKee	T. Gallup	
T. Paddock T. Blinebry		T. Dakota T. Morrison	
T. Tubb 7400' T. Drinkard	T. Delaware Sand T. Bone Springs	T. Entrada	Т
T. Abo 8080' T. Wolfcamp 9787'		T. Wingate T. Chinle	T
T. Penn <u>Shale 11392'</u> T. Cisco (Bough C)	TChester 13538' T		T

OIL OR GAS SANDS OR ZONES

No. 1.	from	to	No. 3, from	to					
			No. 4, from						
,	IMPORTANT WATER SANDS								
Includ	nclude data on rate of water inflow and elevation to which water rose in hole.								

No. 1. from	to	
•		feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithol: gy
0	450	450	Surface				
450	1909	1459	Redbed & anhydrite				
1909	3400	1491	Anhydrite & salt				
3400	3860	460	Anhydrite				
3860	4238	378	Anhydrite & sand				
4238	4511	273	Anhydrite				
4511	4624	113	Dolomite & anhydrite				
4624	8493	3869	Dolomite				
8493	8772	279	Dolomite, shale & anhy			[
8772	9832	1060	Dolomite & shale				
9832	10482	650	Dolomite & lime				
10482	10770		Lime				
	11301		Lime & sand				
11301	12534	1233	Lime				
	12635		Shale & sand				
1	13166		Lime, shale & sand				
	13374		Chert, lime & shale			Į į	
13374	13660	286	Lime, shale & sand				
1							

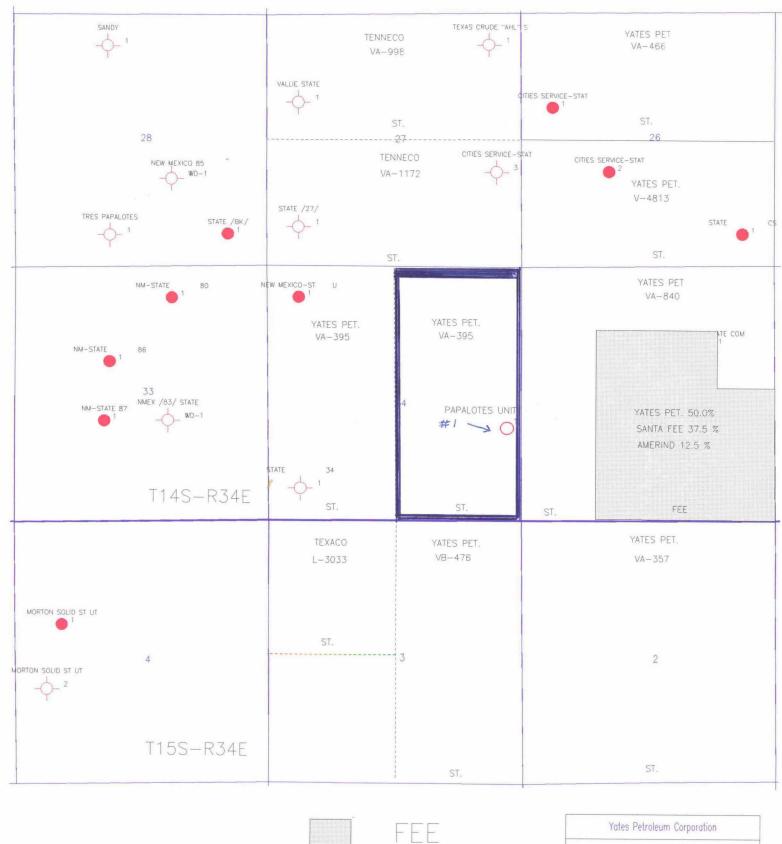
LIST OF OFFSET OPERATORS

SANTA FE RESOURCES, INC. 550 W. TEXAS MIDLAND, TEXAS 79701

AMERIND OIL CO., LTD. 415 W. WALL, SUITE 500 MIDLAND, TEXAS 79701

TENNECO VENTURES PO BOX 2511 HOUSTON, TEXAS 77252-2511

TEXACO INC. PO BOX 3109 MIDLAND, TEXAS 79702



STATE

 Yotes
 Petroleum
 Corporation

 PAPALOTES
 AREA
 LEA
 COUNTY, NEW
 MEXICO

 PAPALOTES
 UNIT
 NO.
 1
 Sector
 330' FEL 1960' FSL
 8/28/96

 UMID-R. BALLOCK
 330' FEL 1960' FSL
 8/28/96
 8/28/96
 8/28/96

ويرجعهم والمحافظ

м й. 1. 1. 1. 1. MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1966



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471

August 28, 1996

Case 11621

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S. P. YATES CHAIRMAN OF THE BOARD JOHN A. YATES

PRESIDENT

PEYTON YATES

EXECUTIVE VICE PRESIDENT

RANDY G. PATTERSON

DENNIS G. KINSEY TREASURER

Mr. Michael Stogner New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

CERTIFIED MAIL

Return Receipt Requested

RE: Application for Unorthodox Location Papalotes Unit No. 1 Undesignated Atok? Gas Pool <u>Township 14 South, Range 34 East</u> Section 34: E/2 Lea County, New Mexico

Dear Mr. Stogner:

Yates Petroleum Corporation respectfully requests administrative approval for an unorthodox Atoka gas well, the Papalotes Unit No. 1. The well is located on State of New Mexico minerals at a location of 1960' FSL and 330' FEL of Section 34, T14S-R34E, Lea County, New Mexico.

The initial plans were to drill and complete the well as a Strawn oil well at the above location which is orthodox, however, the well was dry in the Strawn. The well was then deepened to 13,660' (top of Chester) and subsequently completed as an Atoka gas producer with the location now being unorthodox for the Atoka gas well completion.

Enclosed are original Forms C-101, C-102, C-105 and a land plat showing all offset operators. Also is an amended C-102 revising dedication of well to 320 acres.

Notification to the offset operators was made by certified mail on August 28, 1996, including a copy of this application letter with all attachments. We request that this unorthodox location be administratively approved in no objections are received within the cited twenty (20) days or earlier if waivers are received.

Yates Petroleum Corporation believes approval of the unorthodox Papalotes Unit No. 1 well will be in the best interest of conservation, will protect correlative rights and will allow for the most complete recovery of gas-in-place.

Thank you for your assistance. Please call me at (505)748-4351 if you need further information.

Very truly yours,

YATES PETROLEUM CORPORATION

lust Bullock

Robert Bullock Landman

RB:bn enclosure(s)

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	PO Box 1980, Ho District II PO Drawer DD, A District III 1000 Rio Brazos F District IV	Artesis, NM Rd., Aziec,	ل * 88211-0715 NM 87410	1)	Energy, Min IL CON	erais & Natural F ISERVATI PO Box 2 I Fe, NM 8	Resources Departs ON DIVIS 2088	IUN	Subo		Inst Appropria State Fee	torm C-10 ebruary 10, 199- tructions on bac: te District Offic Lease - 6 Copie Lease - 5 Copie
	PO Box 2088, San				_						_	DED REPORT
	APPLICA	TION	FOR PE			LL, RE-EN	ITER, DEI	EPEN	I, PLUGB	ACK,		DD A ZONE
					•			NI			0255	
	\vee			10	5 Sout	TROLEUM CO T Fourth S	Street				(·	Number 95-33275
	* Prope	rty Code		AI	lesia,	New Mexi	Property Name	<u> </u>				• Well No.
	153	40	F	apalot	es		· · ·					#1
						⁷ Surface	Location					
	UL or lot no.	Section	Towaship	Range	Lot Ida	Fost from the	North/South	line	Feet from the	East/V	Vest line	County
	1960 XI 34 14S 34E						South		330	Eas	st	Lea
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	'Proposed Pool 1					L		<u>I</u>	" Propo	ed Pool	2	<u> </u>
	Wildca	t Stra	awn									
							<u> </u>					
	" Work T	ype Code		' Well Type	: Code		e/Rotary		" Lease Type Co	de	" Grou	ad Level Elevation
		N		0		Rotar		ļ	S		70	0921
	- Mu	utipie In	1	" Proposed , 100 '	Берга				"Contractor esignated			• Spud Date • 1–96
	L				Propos	<u></u>	ig and Cement Program					
	Hole Si	LE .	Casi	ng Size		ng weight/foot	Setting D		,	l Cemen		Estimated TOC
	17 1/2"		13 3/8	3"		48#	450'		550		Circulat	
	11"		8 5/8			32#	4400'		1050		Circulate	
	7 7/8	11	5 1/2		15	& 17#	TD		135	0	As	Required
ic.												
Permit Expires 6 Months From Apprevat Eate Unless Drilling Underway.	Dobe. Describe We prop of surf set at will be for pro <u>MUD PRO</u> <u>BOPE PR</u> ¹⁰ I hereby certif of my knowledge Signature: <u>Printed name</u> : Title: La Date: 1-23-	approximate approx	b drill asing wind asing wind and ceme on. Spud mu and Sta BOPE y operation wan chniciar	Program, if and te ill be / 4400' ented w ud to 4 arch to vill be tional, m above is to Phone 505	any. Use ac est the set and and cu vith ad 50'; B o TD. e insta	ditional sheets if Strawn and cement circle equate corr rine to 4 lled on the piece to the best	nd interm circulate culated. ver, perf 400'; Cut he interm	edia d. If Bri edia L CC	te zones. An interm commercia ed and st ne, Starc te casing DNSERVA Drig.Sign Paul K Geolog	App ediat 1, pr imula h to and TION ped by autz	proxima ce stri oducti ited as 9800'; tested	, Salt Gel I daily for
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District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

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Energy, Minerais & Natural Resources Department

OIL CONSERVATION DIVIS. . PO Box 2088 Santa Fe, NM 87504-2088 Revised February 10, 1994 Instructions on baci Submit to Appropriate District Office State Lease - 4 Copie. Fee Lease - 3 Copie.

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AMENDED REPORT

		WE	LL LO	CATION	AND A	ACF	REAGE DEDI	CA	TION PL	AT			
-	API Numb DDG-3	# 13275		3 Pool Cod	e	(Wilden	-	Pool No Strr	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\mathbf{i}		
* Property					* Pro	perty	Name				•	Well Number	
1834	$\left(\cup \right)$		PAF	ALOTES	UNIT							1	
'OGRID							Name					* Elevation	
0255	75		YA'l	ES PETR	COLEUM C	ORP	PORATION				4092		
			_		¹⁰ Surfa	ace	Location		•				
UL or iot bo.	Section	Towaship	Range	Lot Idn	Feet from t	be.	North/South Ene	Fo	d from the	East/Wes	4 line	County	
I	34	_14S	34E					30	East		Lea		
			¹¹ Bot	tom Hol	e Locatio	on I	f Different Fro	om	Surface		,		
UL or lot no.	Section	Township	Range	Lot Ida	Foot from t	be ,	North/South line	Fe	st from the	East/We	t tipe	County	
" Dedicated Acr 40	res 13 Joint	or Infill 14 (Consolidatio	n Code ¹⁴ C	order No.							- <u>·</u>	
NO ALLO	WABLE '						ON UNTIL ALL EEN APPROVED				EN COI	NSOLIDATED	
16									I hardry carij	fy that the i	formation	TIFICATION contained herein is knowledge and belief	
			•			-		·			· .		
		<u>.</u>							Signature	$\frac{2}{C_{V}}$	Con	inn	
									Printed Name <u> LAN</u> Title		,	CIAN	
									Date	6/20	(<u> </u>	6	
							VA-0357		I hardry carij	sy that the w	di locata	IFICATION a shown on this plat il surveys made by	
	-	• •					9 33	30	me or under n and correct to 1	ny supervision the best of	m, and the	at the same is true	
									Signatur od	Starter 36	40	No.	
	-	, 							Certificate Nu	mber 3	640	lon	

FO DUR 1700, LUDDE, IM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Artee, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

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Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIV. .ON PO Box 2088 Santa Fe, NM 87504-2088 Revised February 10, Instructions on Submit to Appropriate District O State Lease - 4 Cc Fee Lease - 3 Cc

AMENDED REP

WELL LOCATION ANI	ACREAGE	DEDICATION	PLAT
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· ·		¹ Pool Cod		Pool Name									
30-		Wildcat Morrow											
* Property Code				* Property Name								* Well Number	
018340 Papalot			lotes Un	tes Unit							1		
'OGRID No.				' Operator Name								* Elevation	
025575	ates Pet	es Petroleum Corporation							4092'				
					¹⁰ Surf	face]	Location						
UL or lot no.	Section	Township	Range	Lot Ida	Feet from	the	North/South E	be F	et from the East/We		t line	County	
I	34	14S	34E		1960		South		330	East		Lea	
¹¹ Bottom Hole Location If Different From Surface													
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the	North/South lin	ne F	ct from the East/Wes		t line	County	
¹¹ Dedicated Act	res 13 Joint	or Infill "	Consolidatio	n Code 15 (Order No.						·	<u> </u>	
320													
NO ALLO	WABLE						N UNTIL A				EN COL	SOLIDATE	
<u></u>			NON-ST	ANDARD	UNIT HA	S BE	EN APPROV	ED B	Y THE DIVI	SION			
							VA-0357	330'	I'rue and com Signature Rusty K Printed Nam Product Title April 1 Date 18SURV I hereby certij was ploted fr	lein e ion Cle Ll, 199 EYOR fy that the we om field note my supervisia the best of n	est of my erk 6 CERT 6 U location 5 of actua 10, and the ny belief.	contained herein knowledge and be showledge and be IFICATIO a shown on this pu I surveys made by u the same is true	
bov R	₿ 1 ym Inpa£ Inpa£ In						,09/b/		Certificate Nu	y · Scal of Profe			

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Junit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies		E'	-	State of New s and Natur	al Resou	irces De	-	J	ELL API NO).	• • • • •	- c-105 ed 1-1-89			
DISTRICT I P.O. Box 1980, Hobbs	, NM 88240	UI UI	LUNS	P.O. Box	DIVI		30-025-33275								
DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Anesia, NM 88210									S. Indicate Type of Lease STATE STATE						
DISTRICT III 1000 Rio Brazos Rd.,	Azlec, NM 8	7410						6	Sill Batel Oil B	Gas Lease VA-03					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG															
In. Type of Well: OfL WELL		S WELL X		OTHER				7	. Lease Nan	ie or Unit Aj	greenient N	aine			
b. Type of Completion	د ()	TEN	\$ []	DOPP RESVR 07	nex					palotes	unit				
2. Name of Operator YATES PETRO	I FUM CO	RPORATIO	N	(509	5) 7/0	1/71		8	Well No.	1					
	YATES PETROLEUM CORPORATION (505) 748-1471 3 Address of Operator										9. Pool name or Wildcat				
105 South 4t	h St.,	Artesia,	NM 882	10					Undes	signate	d Atok	a			
Uait Letter	: .	1960 F	et From The	South		Line a	und	330	Feet I	From The	East	Lia			
Section	34	Т	ownship	14S	Range	34	E	NM	PM	Lea		County			
10. Date Spanking RH 1-31-96 RT 2-27-96	11. Date T.1 4-	D. Reached 10-96		ompi. <i>(Ready i</i> 6-11-96	io Prod.)	13.		ns (DF4 0921	. <i>RKB, RT, C</i> GR	R, eic.)	14. Elev.	Casinghead			
15. Total Depth		Plug Back T.D	.	17. If Multiple Many Zon	e Compi. I	low	18 1.		Rotary Too		Cable To	ols			
13660'	e) of this con	13280'	A						40-136	560 * 20. Waa Din	ctional Su	rvev Made			
-	19. Producing Interval(s), of this completion - Top, Bottom, Name 12634-12654' Atoka									No					
21. Type Electric and C	-								22. Was W						
BHC, CNL/ 23.	LDC & M			FCORD	<u></u>	11		1		No					
CASING SIZE	WEIG	C. CITT LB /FT.	ASING RECORD (Report all strings set i DEFINI SET HOLE SIZE 0						n weil) CEMENTING RECORD AMOUNT PULLI						
20"			40'		26"				to sur						
<u>13-3/8"</u> <u>8-5/8"</u>	<u>48#</u> 32#		450'		<u>17-1/2"</u> 11"				$\frac{1}{1} - \frac{1}{1}$			····			
5-1/2"	17#		13660'						50 sx - circulate 00 sx						
24. SIZE	тор		NER RECO	RD SACKS CE	MENT	SCRI	TEN	25.	SIZE 11	1	BING RECORD				
								2-	-7/8"		2551'	PACKER SI 12559'			
26. Perforation rea	cord (interv	al, size, and	i number)	1	l	27. A	CID, SI	L HOT, F	RACTUR	E, CEME	NT, SQL	JEEZE, ETC.			
26. Perforation record (interval, size, and number)27. ACID, SHOT, FRACTURE, CEMEN10584-10642' w/14 .42" holes - squeezed; 10439-DEPTH INTERVALAMOUNT AND KIN10468' w/9 .42" holes - squeezed; 10524-10530'SEE ATTACHED SHEET															
w/4 .42" hole		•	•				3	EE AI	TACHED	SHEET	·····				
holes; 13315-				& 12634	-12654	' w/4	0.42	" hol	es						
28. Date First Production		Derdu		PRODU								<u> </u>			
6-1-96		Produ	tuon Method (/ F	Flowing. gas in Flowing	ցե, քատթա	g - 512e ar	ы туре р	emp)			IWOPLC	or Shui-in)			
Date of Test	Hours T	cated	Choke Size	Prod'a Fo Test Peri)il - ВЫ.		Gar - MC	:F	Water - Bbl.		Gas - Oil Ratic			
6-11-96 Flow Tubing Press.	24 Casing P	TRESIL	32/64" Test Calculated 24- Oil -				1400 Water - Bbl			avily - API	(()				
225#	pack		Hour Rate		• •	140			et - 1301.		avily - Ari	- (Con.;			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available									Test Witnessed By						
Will be so 30. Lig Anachmenus	old when	i hookup	availabl	Le		··				Mike A	llen				
Drill Stem															
31. I hereby certify if						ind comp	lese to sh	ue best o	f my knowl	edge and b	elief				
A A	VISTE	\neq		Printed RI	usty K	lain			Onerri	ion- m	L -	7_2 04			
Signature 7	-	<u> </u>						Title	<u>operat</u>	Tons Te	<u>ecn.</u> Da	<u>le 7-3-96</u>			

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LIST OF OFFSET OPERATORS

SANTA FE RESOURCES, INC. 550 W. TEXAS MIDLAND, TEXAS 79701

AMERIND OIL CO., LTD. 415 W. WALL, SUITE 500 MIDLAND, TEXAS 79701

TENNECO VENTURES PO BOX 2511 HOUSTON, TEXAS 77252-2511

TEXACO INC. PO BOX 3109 MIDLAND, TEXAS 79702

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