12-7-00

TYPE DHC

DSCM0434246691

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



30-005-63683

Warbird BEO Federal Com #1

ADMINISTRATIVE APPLICATION CHECKLIST

THIS	CHECKLIST IS	S MANDATO				OR EXCEPTIONS SION LEVEL IN S.	S TO DIVISION RULES ANTA FE	AND REGULATIONS
Applica	DHC-De PC:	Standard ownhole (Pool Con- [WFX-	Commingling nmingling] Waterflood E SWD-Salt Wa] [CTB-Le: [OLS - Off-L xpansion] ter Disposal	ase Comming ease Storage [PMX-Press	gling] [PLC e] [OLM-Of ure Maintena tion Pressure	-Simultaneous De -Pool/Lease Comi f-Lease Measuren nce Expansion] Increase] ive Production Re	ningling] nent]
[1]	_			_	ich Apply for	_		
(*)	[A]] Loca		g Unit - Simu	altaneous Ded D			
	Ch [B] Con	Only for [B] on mingling - St DHC	torage - Meas		C OLS	OLM	
	[C					nanced Oil Re PI		
	[D] Oth	er: Specify					
[2]	NOTIFIC. [A		-			Apply, or □ Dy Interest Own	oes Not Apply ners	
	[B] 🗆	Offset Opera	ntors, Leaseho	olders or Surfa	ace Owner		
	[C] 🗆	Application i	is One Which	Requires Put	olished Legal	Notice	
	[D] 🛮				al by BLM or ublic Lands, State La		
	[E] 🗆	For all of the	above, Proof	f of Notification	on or Publicat	ion is Attached, an	d/or,
	[F]		Waivers are	Attached				
[3]	SUBMIT A	ACCURA TION IN	TE AND CO	MPLETE I ABOVE.	NFORMATI	ON REQUIE	RED TO PROCES	SS THE TYPE OF
	al is <mark>accura</mark> t	te and con	nplete to the b	est of my kn	owledge. I als		his application for that no action will ision.	
		Note: State	ment must be co	ompleted by an	individual with	2	or supervisory capac	•
	W. Pringle		_ () on	mal V. H	ringl		ions Engineer	11/23/04
Print or	Type Name		Signatur	re	U	Title		Date
			-				4	

e-mail Address

District I

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised May 15, 2000

District II

811 South First Street, Artesia, NM 88210

District III

OIL CONSERVATION DIVISION 1220 South Saint Francis Drive Santa Fe, New Mexico 87505

APPLICATION TYPE

District IV

N FOR DOWNHOLE COMMINGLING

			11011	
	_	X	Single	Well
Establis	h Pre-	App	roved I	Pools
EX	KISTI	NG V	VELLE	ORE
	37 3			

2040 South Pacheco, Santa Fe, NM 87505		DOWNHOLE CO.			1 esNo
Yates Petroleum Corporation	10:	5 South Fourth Street Address		Artesia, N	ew Mexico 88210
Operator Warbird BEO Federal Com Lease	1 Well No. U		<u>Chaves</u> County		
OGRID No. <u>025575</u> Property	y Code API N	To. <u>30-005-63683</u>	Lease T	ype: X Federa	Il State Fee
DATA ELEMENT	UPPER ZONE	INTERMI	EDIATE ZONE	LOW	ER ZONE
Pool Name	Haystack (Cisco)			Haystack (Pro	e-Permian) Gas
Pool Code	78320				
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5798-5816'			6294-6354'	
Method of Production (Flowing or Artificial Lift)	Flowing			Flowing	
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)			-		
Oil Gravity or Gas BTU (Degree API or Gas BTU)					
Producing, Shut-In or New Zone	New Zone		jeha dalife fere	New Zone	All Land Control of the Control of t
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Rates: 400mcfd 0 bopd 200 bwpd				ocfd opd wpd
Fixed Allocation Percentage (Note: If allocation is based upon something other	Oil Gas	Oil	Gas	Oil	Gas
than current or past production, supporting data or explanation will be required.)	% 40	% %	%	%	60%
Are all working, royalty and ove If not, have all working, royalty and	rriding royalty interests ic	DITIONAL DATA dentical in all comming wners been notified by cer	led zones? rtified mail?	Yes Yes_	X No No
Are all produced fluids from all com	mingled zones compatible w	ith each other?		Yes_	X No
Will commingling decrease the value	e of production?			Yes_	No <u>X</u>
If this well is on, or communitized w or the United States Bureau of Land				Yes_	X No
NMOCD Reference Case No. applic	able to this well:				
Attachments: C-102 for each zone to be comm Production curve for each zone f For zones with no production his Data to support allocation metho Notification list of working, roya Any additional statements, data of	or at least one year. (If not a story, estimated production ra d or formula. alty and overriding royalty in	available, attach explanation ates and supporting data. Atterests for uncommon into	on.)		
	PRE-A	APPROVED POOLS		***************************************	

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data

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

SIGNATURE

TYPE OR PRIN

Operations Engineer DATE: TELEPHONE NO. (505) 748-4182 11/21/04

	74 4142 50 74175 Per 9:0 741 2007 6 11 2007 M Marieu	ates Pet, etc. 32 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -		l i	<i>Y</i>	Votes f ≈1 R 3 …o	m mariey	Q'	J. L. Sent	POST STATE		i.	0.E 2016 8016 Fet.
Mare 9	A 201 16 20 12 20	Votes Fet et al Vat 12 2010 12 18 12 1200 3 23 2300 3	Marchan	2010 2010 0-2007	(Superior)	Superior Shorten E Mancy	Vites 64 64 64 64 64 64 64 64 64 64 64 64 64	Monge of the comment	ctol Voies Per	ที	84683	1978 2 39.70 1 3967	<u>विद्वित्र्य</u>
. S	3621 414814 314823 Yores Petiebul \$ \$ 205 8	Yotes Pet etal (27,375) 107,375) 34.56 216000	34.5° 9 4.8° 5.0° 5.0° 5.0° 5.0° 5.0° 5.0° 5.0° 5.0	3467 1 YOLUS 17 1 3 2 2 3474 2	T~ T→ ₹	34.96 1 35.05 2 34.00 Muncy 10.00 10	35.75 70 70 70 70 70 70 70 70 70 70 70 70 70	35.35 / Trates Rel. 5: 6.200 35.40 2 40.000 80.0000 80.000 80.0000 80.000 80.000 80.0000 80.000 80.000 80.000 80.000 80.0	to ze to m	35.61 .11 Yates Perjoh 12. 1. 20.100 3 - 20.200 35.53 2		4 3986 3	Jerry Curtis Jerry Curtis N M Dil etal
A Langerian	The second second	MeClellon 150 96 150 96 150 150 150 150 150 150 150 150 150 150	U - 0 A	1 5 ES	13 to 13 to 15 to	Yores Pet, etal 12 1 2013 3 20 2007	24 Yotes Fer, etal 8 - 5 2001 First Pessylvation Church IG. Mraundestell #155 E.J. St. German, Jr.		25 A Me Per	M B Muscy W FM-594 TO 2594 DAH: 23-80	96	2000 414000 314000 214000 1	
a'u	031 WCO 100 MCC 100 MC	McC[s] on Or 16-7696 5759	Vates Pel, et al. 3 2. Yates Pel, et al. 4 2. Yates Pel, et al. Yates Pel, et al. 4 2. Yate	S. B. BOOK 2008 C. PARTY TO C. PARTY TO C. PARTY TO HOUSTON			See See	M.A.Feil II - 1 - 96 66916	7 de e e e e e e e e e e e e e e e e e e			Potricio Mon	
	44.88 2 14.91 MCCleffor 2 1 90 16.7695	(eps) Yares Pel viol SO() 3 - 20 SO(0-15) SO() 3 - 20 SO(0-15) SO(0-15	A Application of the state of t	Yotes Pet. ctal 2 19 2009 3 8 7006 2 10 1006 Hon New Mex	Sulmage 144 J.T. Germings A.T. Germings A.T. Germings A.C. Germings A. Germings A.C. Germings A. Germings A.C. Germings A. Germings A. G. Germings A. Germings A. G. Germings A. Germings A. G. Germings A. G. Germings A. G. Germings A. G. Germings A. G. Germings A. G. Germings A.	** ** ** ** ** ** ** ** ** ** ** ** **	Heiser Starters of the starter	Yates Pet, etn! 3-25-2004 4-20-2009	J.H.Smith (3) J.H.Smith (3) MozelSmith (3) Mineral scot (3) G. R. Smith J.C. (3) G. R. Smith J.C. (4)	Yatus Pet, etal 3 3 2009 Authrock etal	35 E.E.E. Co. 1/2 M.I. A. Loossus, effer A. Dooley, Lift Est	3 4000 214000	Souther 2
# 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		100% Yorks Pelicen	100 6619 100 8022 60 100 100 100 100 100 100 100 100 100 10		Minga Lida Macciclon Tark Macciclon Tark Ma	Scies Pri 187-200 187-	2000	⊗' Somend To e732	Yoles Terring Yoles Terring Yoles Terring	ж	ν, ξ , τ,	4000 4 4	Cieuse Duller Cense Duller
7 250.180.700.18	90 3 41,00 % 21,41,0 1 3 3 21,200 2 9 8 20,200 1 3 9 8 200	Functional Section 19 19 19 19 19 19 19 19 19 19 19 19 19	Weley Devision Welly Constraint Welly Constraint Welly State Well State Welly State Welly State Well State Well State Well Sta	Per eral Yorks Per eral Cit 7/2 2 2000 Cit 7/2 8 2 2000 McClallen Louise Von Franch Profession	Warg Right Warg Right Warg Right Saling Sa	Votes Pet etal 4-20-25-200-17-2004 4-20-25-200-17-2004 4-20-200-17-2004 American	1 2 Aurganes The Source Form McClelun Oil Page 18 18 18 18 18 18 18 18 18 18 18 18 18	Solution Solution Fig. 19 Horel Smith. Horel Smith. Horel Smith.	Percent Points State 34 Percent Points State 34 Percent Points State 35 Percent Points State 35 Percent Points State 35 Percent Points State 35 Percent Points Percent Perce	مه د:	34 S c, E Co 17 M.1 S A Dooley Live Est	9 3 33.66 2 33.59	6.00
,	06 19 19 00 19 19 00 19 19 00 19 19 19 19 19 19 19 19 19 19 19 19 19	12 90 12 90	9) 3	Yares 12 + 2 107366 20 05	S S S S S S S S S S S S S S S S S S S		A Lange Vol. 1 Lange Vol. 2 Lan	Sales Files	7 dres Pet, chal		M) SeE	£	***
28 la S+a+e	is vanedion Edits	! ' 3 5≨ !	Government of Government of Source of Charles of Charle	Yotes Pet-erul JA 2494 Dun (A) JA 2494 Dun (B) Splome Splome (McCleulen Oil)	15. 31. (1.00 House 15. 31. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	TO T	S. Louise	Ainswo State Ackom Fed. (Forest)	28 XX - M s "Merkamey-Fad."		33. S.E. Co. 1/2 N. W.A. Loome, v. (*)	3 39.72 2 3957	+ 4- !
U.S.	12 Sec.	10135 Pet 10135	 	(Quec(let)ian	(5)	Yares Drig. Co., e 5 - 2014 5 - 2014 11950 230 ga 230 ga 230 ga	Steven's Steven's Steven's Frd. Frd. Frd. Frd. (GOM!).	170455074 (way)	Read E. Stevens	ō	بر ع	7.66 17 26.61	
(Supply)	12. F	701es Pet et 93468004 2320	(1) (2) (3) (4) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Yates Pet, etal 93468 23004	17 MDLAND © MAP MDLAND U.S. Louise Van Eaton etalis)	Read E Stevens Vote 1119 Shenandoah Aead Stevens 1119 800 1119 1119 1119 1119 1119 1119	20 tock-Fed. tock-Fed. traystock \$32.65 4.5.	8	5 S	Int Yaka Per, 24al a 7009 va. 3091 (02.54	32.	3 39.7	w-
2372 VA 2372 ISG 25 Stote	#	14 200 14	(E (S) pool (Ŋ.		Read E	7.5 x 8 x 5 x	\$0.0 \$4.5	ooth Veris	Yotes Pet John Yates Pet 19109 vs 4092		1 39.75 4 39.74	(a) Michagoli Shenandoah
7-6300 7-630 127-56 5-64 (Reall,	61 114109 + 714144 5	Soc 200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Vates Pet, etal 7 - 25 - 2007	Catherine Houston 3 3 1 (Ser. Per Level) 44.5. Louise Van Eaton, etal(5)	Read E. Stevens 18970 Stevens 5 Stevens 5 W Haystack	Pand E. STAGES. STAGES. CONTRACTOR CONTRACTO	Read E. Stevens (Cyprus Gas, 31%) 18970 Read E 4 Stevents (My Hydystack - 15 feb. 15 f	SO STANION STA	Vatra Pet etal (Pubco (2) (Forest (2) 0310633	31 "Imparack Fed" U.S. ☆ (C.Cooper (S)	4 39 9: 3 3 39 95 2 39 79 Sanders Pet. (Gas Prod.Ent.)	Mekay Ol
8 1 2006 V-6300 12756 51018/8	36-74-04-10-8	39.67	38.85 3 38.09 4	38.99 7	38.8 38.8 38.8 38.8 38.8	2 28 8E	A STATE OF THE OWNER, WHEN		39.22 3	1 2 4 E	18 18 E	8008 8	Michael St. M. San Carlotte
	1 1 2008 7 2 0.5	(es Pet etal 93468 26 99	Cornel Person September 188K Person Septembe	Yates Pet etal 6 1 2003 90862 10 20	3 Needle Fed. U. S. O. E. Copper!	Whee Per cras 31098 (Connerts)	# 24 ## Chieses ## Abo Disc. I to Will. C.E. Couper(S)	198	Should be seen of the seen of	Var85 Pet otal	36 Ethiningod Merkaj all (Merkaj all (Merk	JE adolg scool	19421 U.S. Copper/2 C.E. Copper(5)

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

November 21, 2004

David Catanach State of New Mexico OIL CONSERVATION DIVISION 1220 South Saint Francis Drive Santa Fe, NM 87505

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Haystack Cisco and the Haystack (Pre-Permian) in our Warbird "BEO" Federal Com #1 located in Unit A of Section 8, Township 6 South, Range 27 East, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182. Thank you.

Williamsh

Sincerely,

James W. Pringle Operations Engineer

JWP/cm

Enclosures

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

November 21, 2004

Bureau of Land Management Mr. Armando Lopez 2909 West 2nd Street Roswell, NM 88201

Dear Mr. Lopez;

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Haystack Cisco and the Haystack (Pre-Permian) in our Warbird "BEO" Federal Com #1 located in Unit A of Section 8, Township 6 South, Range 27 East, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182. Thank you.

Whorsto

Sincerely,

James W. Pringle Operations Engineer

JWP/cm

Enclosures

MARTIN YATES, III 1912 - 1985 FRANK W. YATES 1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY

November 21, 2004

Tim Gum State of New Mexico OIL CONSERVATION DIVISION 811 S. First Street Artesia, NM 88210

1200

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Haystack Cisco and the Haystack (Pre-Permian) in our Warbird "BEO" Federal Com #1 located in Unit A of Section 8, Township 6 South, Range 27 East, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182. Thank you.

Wifright

Sincerely,

James W. Pringle
Operations Engineer

JWP/cm

Enclosures

The Haystack (Pre-Permian) is a new zone and production curves are not available.

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State Lease - 4 Copies Fee Lease - 3 Copies

District	tv

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

	L	AMENDED REPORT
WELL LOCATION AND ACREAGE DEDICATION PLAT		

API Number			l		j			Pool Na	me		
30-	045-636	00						Haystack	(Pre Pe	rmian)	
⁴ Property C	Code				5 Pro	perty Name	3			e.A.	Well Number
				1	Warbird BI	O Fede	ral Com				1
OGRID I	Vo.			*******	8 Ope	rator Name	•			,	Elevation
025575	;				Yates Petr	oleum C	orporation				5532'
L	···				10 Surf	àce Loc	ation			·	
UL or let no.	Lor lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the E						Eas	Cast/West line County			
A	8	68	27E		660	1	North	660	East		Chaves
<u> </u>		J	11 p	ottom H	ale I oceti	on If D	ifferent From	Surface			
UL or lot no.	Section	Township		Lot Idn	Feet from t		North/South line	Feet from the	East/W	est line	County
CD OF IOC IIO.	section	i i communic	, Kunge	Locium	recenom		North South line	rece from the	EASU W	est mile	County
12 Dedicated Acres	Joint of	or Infill	14 Consolidation	Code 15 O	rder No.	L	1				
320	John	VI IIIII	Comonwadon	Code	ruer 110.						
	<u> </u>										
NO ALLOWAI	BLE WILI	BE ASSI	GNED TO TH					EEN CONSOLIDA	ATED OR	A NON-ST	ANDARD UNIT
·				n _A s	DEEN AFFR	JVEDBI	THE DIVISION	17 OPE	ATOR	CEPT	IFICATION
						1	اج				contained herein is
						i	990		•		
						-	* 660		piete to the	best of my k	nowledge and
	1					-		belief.	7		
								Signature_	herr	u Ma	tones
								Cham. N	1-4-b	đ	
				-				Cherry M	latenus		
	İ					ľ		Printed Name			······································
								Engineeri	ng Techni	ician	
								Title		· · · · · · · · · · · · · · · · · · ·	
1								Date:	11/23/	04	
									1 11201	<u> </u>	· · · · · · · · · · · · · · · · · · ·
		· ·						18SURVI	EYOR	CERTIF	FICATION
											nown on this plat was
								plotted from fi	eld notes of	actual surve	ys made by me or
	- 1							i	-	-	e is true and correct
								to the best of n			
								io ine oesi oj n	ny veney.		
								Date of Survey			· · · · · · · · · · · · · · · · · · ·
								Signature and Se	al of Professi	onal Surveyor:	
								_		,	
	- 1							1			
	1										
								Certificate Numb		·	
								Cerunicate Numb	GT .		

District I

1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

District II

811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Submit to Appropriate District Office

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State Lease - 4 Copies Fee Lease - 3 Copies

District IV

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

AMENDED REPORT

	045-636	00	İ				Haystack	(Cisco)				
4 Property C				Property Name 6 Well Number								
					Warbird BEO	Federal Com				1		
OGRID	٧o.				8 Operate	or Name	*		y]	Elevation		
025575						eum Corporation				5532'		
					10 Surfac	e Location						
UL or lot no.	Section	Township	Range	Let Id			Feet from the	East/V	Vest line	County		
A	8	6S	27E		660	North	660	East		Chaves		
			¹¹ B	ottom F	lole Location	If Different From	Surface					
UL or lot no.	Section	Township	Range	Lot Id	n Feet from the	North/South line	Feet from the	East/West	line	County		
1Z Dedicated Acres	Joint o	or Infill	* Consolidation	Code 15	Order No.							
320	Joine	or mini	Consolination	Code	Order Ivo.							
	<u> </u>	DE ACOY	THE MO MY	10.001.071	TOTAL A TANGET A F	I DIMEDROMO VIATO D	EEN CONGOL TO	mmp on t	>****************************			
NO ALLOWAL	BLE WILL	BE ASSIC	NED TO TH			L INTERESTS HAVE B ED BY THE DIVISION	EEN CONSOLIDA	ATED OR A	NON-STA	ANDARD UNIT		
		•	.	1			17 OPER	ATOR	CERTI	FICATION		
						,099			ne information contained herein is			
						1 1	true and comm					
	Ī			j		660	belief.	a		3		
							s:	Le ex	٨.	Maria		
	1						Signature	-wi	ny	Watch		
				<u> </u>			Cherry M	atchus	0			
	Ī						Printed Name	· · · · · · · · · · · · · · · · · · ·		- ,- ,, 		
							Engineerin	g Technicia	an			
	ļ						Title					
	ĺ						Date:	11/23/04				
												
			<u> </u>				18SURVE	YOR C	ERTIF	CATION		
	1						1			wn on this plat was		
							plotted from fie	eld notes of act	tual surveys	made by me or		
							under my super	rvision, and th	at the same	is true and correct		
							to the best of m	v belief.				
	l							. J.				
		······································		 			Date of Survey	- *******				
							Signature and Se	al of Professions	il Survevor			
				1		İ						
	f											
							İ					
							Certificate Numbe	<u></u>				
	1			Į.		l	Carine Number	•				

The Haystack Cisco is a new zone and production curves are not available.