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



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

105 SOUTH FOURTH STREET

ARTESIA, NEW MEXICO 88210 TELEPHONE (505) 748-1471

December 23, 1996

State of New Mexico **OIL CONSERVATION DIVISION** 2040 S. Pacheco Street Santa Fe, NM 87505-5472

Gentlemen,

Enclosed are the necessary documents for obtaining approval for the downhole commingling of the Haracz "AMO" Federal #7 located in Unit F of Section 19, Township 24 South, Range 32 East, Lea County.

Should you have any questions, feel free to contact me at (505) 748-1471. Thank you.

Sincerely,

Morro Kend

Morris Keith Engineer

MK/th

Enclosures



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State of New Mexico OIL CONSERVATION DIVISION P.O. Drawer 1980 Hobbs, NM 88240

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December 23, 1996

Bureau of Land Management 414 W. Taylor Hobbs, NM 88240

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DISTRICT I	State of Ne Energy, Minerals and Natur		Form C-107-A New 3·12-96			
P.O. Box 1980, Hobbs, NM 88241-1980	OIL CONSERVAT	·				
DISTRICT II	UIL CUNSERVA 2040 S. F		APPROVAL PROCESS: X Administrative Hearing			
811 South First St., Artesia, NM 88210-2835	Santa Fe, New Me					
DISTRICT 1000 Rio Brazos Rd, Aztac, NM 87410-1893 	APPLICATION FOR DOW	APPLICATION FOR DOWNHOLE COMMINGLING				
Yates Petroleum Corporation 105 S	. Fourth Street Arte	esia, NM 88210				
Operator	Address					
Haracz "AMO" Federal	7 F-19-2	24S-32E	Lea			
Lease	Well No. Unit Ltr S	Sec - Twp - Rge Cou	inty			
OGRID NO. <u>025575</u> Property Code <u>0148</u>	335API NO. <u>30-025-33345_</u>	Spacing Unit Leas Federal X, State , (and/or) Fee	e Types: (check 1 or mare)			
The following facts are submitted in support of	Upper		Lower			
downhole commingling:	A Zone	Zone	on DRA Lower Zone			
1. Pool Name and Pool Code WILD	Delaware 96646 23 2000	EPGT	Bone Springs 96556			
2. Top and Bottom of Pay Section (Perforations)	7166'-8274'		8593'-9752'			
3. Type of production {Oil or Gas}	Oil		Oil			
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift			
5. Bottomhole Pressure	a. (Current)	a.	a.			
Oil Zones - Artificial Lift:	1100		1250			
Estimated Current Gas & Oil · Flowing:	b. (Original)	b.	b.			
Measured Current All Gas Zones:	2150		2575			
Estimated Or Measured Original 6. Oil Gravity (API) or	42° API @ 60°F		42.4° API @ 60°F			
Gas BTU Content 7. Producing or Shut-In?						
	Producing		Shut-In			
Production Marginal? (yes or no)	Yes		Yes			
 If Shut-In, give date and oil/gas/water rates of last production 	Date: Rates:	Date: Rates:	Date: 10-12-96			
Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data	na us.	nu us.	Rates: 17 BOPD 135 BWPD			
 If Producing, give date and oil/gas/water rates of 	Date: 12-23-96	Date;	34 MCFGPD Date:			
recent test (within 60 days)	Rates: 63 BOPD	Rates:	Rates:			
	209 BWPD					
8. Fixed Percentage Allocation	17 MCFGPD Dil: Bas:	Dil: Gas:	Dil: Gas:			
Formula ·% for each zone (total of %'s to equal 100%)	80% 35%	% %	20% 65%			
9. If allocation formula is based upon something explaining method and providing rate projection		s based upon some other method, submit at	tachments with supporting data and/or			
10. Are all working, overriding, and royalty interes If not, have all working, overriding, and royalty	interests been notified by certified mail?					
Have all offset operators been given written n			for the second second			
11. Will cross-flow occur? Yes <u>X</u> No I allocation formula be reliable. Yes		ations not be damaged, will any cross-flowe	ad production be recovered, and will the			
12. Are all produced fluids from all commingled zo	nes compatible with each other?	X Yes No				
13. Will the value of production be decreased by c		·				
14. If this well is on, or communitized with, state Land Management has been notified in writing		of Public Lands or the United States Bureau	J			
15. NMOCD Reference Cases for Rule 303(D) Exc	eptions: ORDER NO(S).					
16. ATTACHMENTS: * C.102 for each zone to be com	nmingled showing its spacing unit and acro	nam dadiantian				
* Production curve for each zone	e for at least one year. (If not available, a	ittach explanation.)				
* For zones with no production h * Data to support allocation met	nistory, estimated production rates and su hod or formula.	pporting data.				
* Notification list of all offset op	perators.		4			
* Notification list of working, ov * Any additional statements. dat	erriding, and royalty interests for uncomn ta, or documents required to support comi	non interest cases. mingling.				
	•••••••	•••••••••••••••••••••••••••••••••••••••	•••••			
I hereby certify that the information above is tr	ue and complete to the best of my know		5.			
SIGNATURE Morus Kei	TITLE Operations		3/96			
TYPE OR PRINT NAME Morris Kei	th TELEPHONE NO.	(505)748-4182	•			

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

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

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

AMENDED REPORT

		WE	ELL LO	CATION	AND AC	REAGE DEDI	CATION PI	LAT			
· · · · · ·	API Numb	er		³ Pool Code			³ Pool N	³ Pool Name			
30-025			96	646		Delaware		·····			
* Property								Weil Number			
014835		Haracz AMO Federal								7	
	NO.	Vo. 'Operator Name ' Yates Petroleum Corporation								* Elevation	
025575		14	tes ret	roreum		e Location			L		
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Fest from the	East/We		County	
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L				tom Hol		If Different Fr					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Wes	4 line	County	
¹² Dedicated Act	es 13 Joint	or Infill 14	Consolidatio	a Code 15 C	order No.		l	L			
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NO ALLO	WABLE					ION UNTIL ALL			EN CO	NSOLIDATED	
17		OR A	NON-ST	ANDARD	UNIT HAS I	BEEN APPROVED	BY THE DIV	ISION			
16							¹⁷ OPEI	RATOR	CER	TIFICATION	
									-	s contained herein is knowledge and belief	
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Production curves for each zone are not available. Delaware produced for 1 month only.

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×. × District 1 PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Arteaia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088 State of New Mexico Energy, Minerais & Natural Resources Department

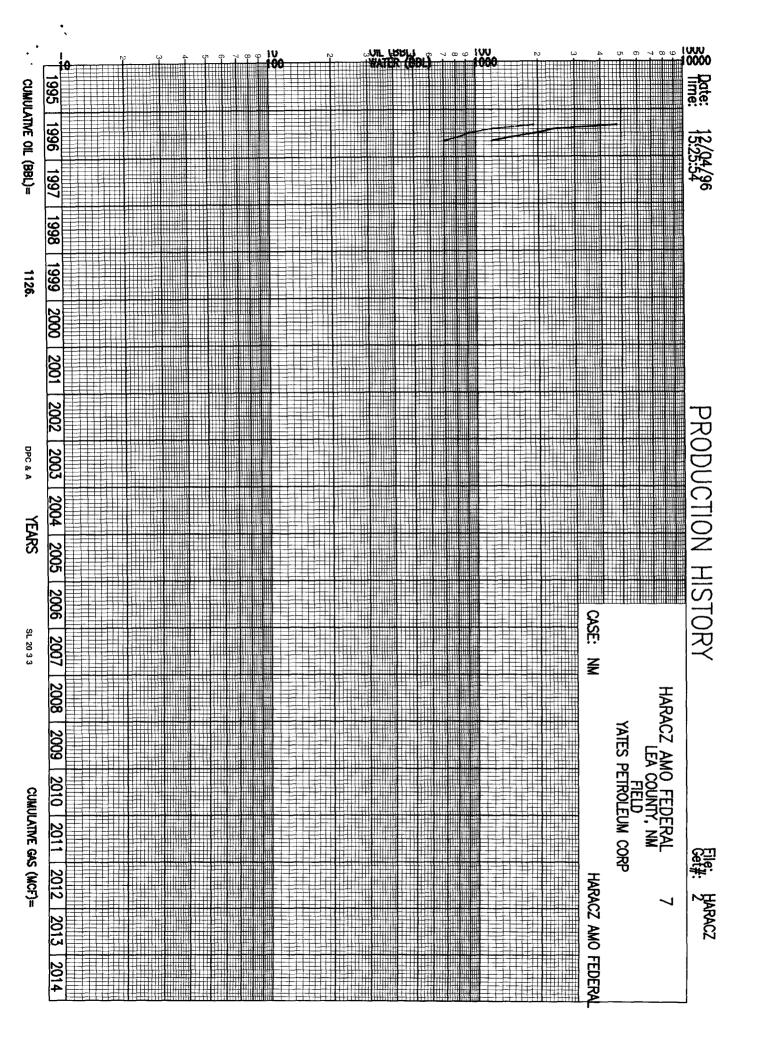
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			ILL LO	CATION	AND AC	REAGE DEDI	CATION PI	LAT			
	ef	¹ Pool Code			³ Pool Name						
30-02	25-3334	5		96556		Bone Springs					
⁴ Property			•••					* Weil Number			
01483			Harac	z AMO Fe		7				·	
'OGRID	Ng.				' Operato			* Elevation			
025575		Yai	tes Pet	croleum	Corporati						
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YATES PETROLEUM CORPORATION APPLICATION FOR ADMINISTRATIVE APPROVAL DOWNHOLE COMMINGLING HARACZ "AMO" FEDERAL #7 EDDY COUNTY, NEW MEXICO

Bureau of Land Management 414 W. Taylor Hobbs, NM 88240

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DHC-1430

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE 97 JAN 73 AM 8 52 12/31/46 POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (SOS) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

RE: Proposed: MC DHC NSL NSP SWD WFX PMX

Gentlemen:

I have examined the application for the: I Q .14 Operator Lease & Well No. Unit and my recommendations are as follows:

Yours very truly,

/Jerry Sexton Supervisor, District 1

/ed