

OIL COMSERY AND DIVISION'S Energy Company RELIGION SO 24 Smith Road PO Box 1861 '91 MAR 21 AM 9 22 Midland TX 79702-1861

915-688-0531

March 19, 1991

Southwestern **Production Region** 

Energy, Mineral and Natural Resource Dept. Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Michael Stogner Attn:

Hearing Examiner & Petroleum Engineer

Non-Standard Gas Proration Unit Re:

> Simultaneous Dedication Unorthodox Location Oryx Energy Company

J. A. Akens Well No's. 1, 6, and 10 Eumont Yates 7 Rvrs. Qn. (Pro Gas) Pool

Sec. 3, T-21-S, R-36-E Lea County, New Mexico

Dear Mr. Stogner:

Oryx requests approval to re-complete the J. A. Akens Well No. 10 from the Und. Glorietta Pool to the Eumont Yates 7 Rvrs. Qn. (Pro Gas) Pool as an unorthodox location. Also, we request approval to assign a 320-acre non-standard gas proration unit and simultaneously dedicate the J. A. Akens Well No's. 1, 6, and 10. Allowable is to be shared by all three wells.

#### Location of Wells are as Follows:

No. 1 T, 466' FWL & 1981' FSL Q, 1980' FSL & 660' FEL No. 6 V, 660' FSL & 1650' FWL No.10

All in Sec. 3, T-21-S, R-36-E, Lea County, New Mexico

Attached are Forms C-101, C-102, and C-103 for these wells. Offset Operators have been notified by registered mail on March 19, 1991. (See list attached)

Yours truly.

ORYX ENERGY COMPANY

Maria L. Perez Proration Analyst A/C 915 688-0375

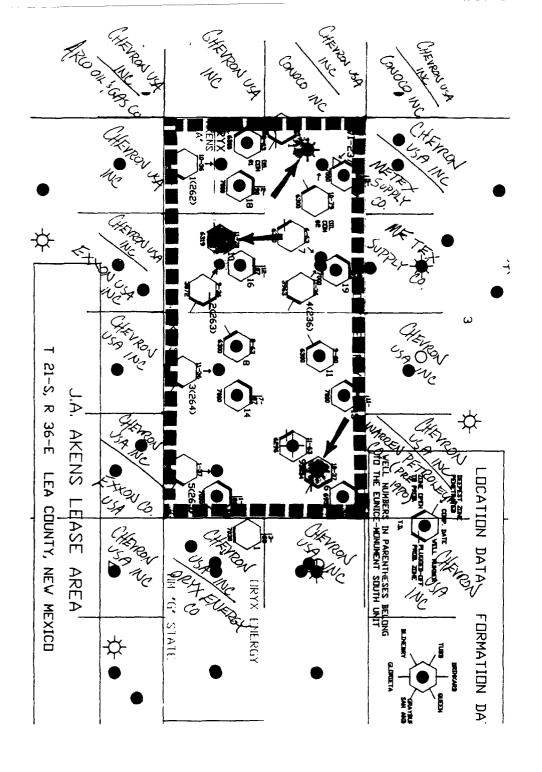
Attach. MLP/ak

1P8/339 - (1)

#### Offset Operators

#### J. A. AKENS WELLS #1, 6, 10

- Arco Oil & Gas Company
   P. O. Box 1610
   Midland, Texas 79701
- 2. Chevron U.S.A. Inc. P. 0. Box 3108 Farmington, N. M. 87499
- 3. Conoco Inc.
  Petroleum Center Bldg., Ste. 115
  501 Airport Drive
  Farmington, N. M. 87401 2697
- 4. Exxon Company U.S.A. P. O. Box 1600 Midland, Texas 79702
- 5. Metex Pipe and Supply 2407 Sierra Vista Artesia, N. M. 88210
- 6. Oryx Energy Company
  P. O. Box 1861
  Midland, Texas 79702
- 7. Warren Petroleum Company P. 0. Box 1589 Tulsa, OK 74102



Submit 3 Copies to Appropriate District Office

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

Form C-103 Revised 1.1.29

District Office		-	
P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION P.O. Box 2088		WELL API NO. 30-025-04455
DISTRICT II P.O. Drawer DD, Artesia, NM 8821	Santa Fe, New Mexico 8	37504-2088	5. Indicate Type of Lease
DISTRICT III			STATE FEE X
1000 Rio Brazos Rd., Aztec, NM 87	7410		6. State Oil & Gas Lease No.
( DO NOT USE THIS FORM FO	NOTICES AND REPORTS ON WELL OR PROPOSALS TO DRILL OR TO DEEPEN OR RESERVOIR. USE "APPLICATION FOR PER	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
(FO	ORM C-101) FOR SUCH PROPOSALS.)		
1. Type of Well: OIL GAS WELL WELL	L X OTHER		J. A. Akens
2. Name of Operator			8. Well No.
Oryx Energy Company	7		1
3. Address of Operator			9. Pool name or Wildcat
P. O. Box 1861, Mid	lland, Texas 79702		Eumont Yates 7 Rvrs Qn (Pro Gas
	466 Feet From The West	Line and19	81 Feet From The South Line
Section 3	Township 21-S Ran	<b>ge</b> 36-E	NMPM Lea County
	10. Elevation (Show whether D		
	3563.8' GR		
	neck Appropriate Box to Indicate N		•
NOTICE OF	FINTENTION TO:	SUB	SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	G OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING	□ ·	CASING TEST AND C	EMENT JOB
OTHER: Non-Standard,	Simultaneous DedicationX	OTHER:	
12. Describe Proposed or Completed work) SEE RULE 1103.	Operations (Clearly state all pertinent details, and	give pertinent dates, inclu	ding estimated date of starting any proposed
Assign a Non-Standar J. A. Akens Well No.	rd 320 acre gas proration un	nit and simulta	neously dedicate to the
I hereby certify that the information above	we is true and complete to the best of my knowledge and b		2 10 01
SIGNATURE	7 I I was mu	Proration An	DATE 3-19-91
TYPE OR PRINT NAME Maria	L. Perez		TELEPHONE NO. (915)688-03
I I I SON FROM I NAME			TRANSPORT,

APPROVED BY-CONDITIONS OF APPROVAL, IF ANY:

(This space for State Use)

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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

Form C-102 Revised 1-1-89

#### **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Non-Standard Simultaneous dedication

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

Exxon Co.

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

Oryx Energy Company  J. A. Akens  J. A. Aken	perator			tances must be	Lease					Well No.
The second secon	•	ray Composer				Alcono				
T 3 21-S 36-E NMPM Lea may Fronkeing Formation   West   time and   1981   feet from the   South   time   South						AKENS			Court	1
The production of Well:    West   line and   1981   feet from the   South   line										
defe feet from the Mest line and 1981 feet from the South line count level level. Producing Formation   Pool   Educated Agrange: 13653.8° GR   Yates-Queen   Pool   Educated Agrange: 320 Agree   320		L	21-5		36-E			NMP	u Lea	
Declaration Producing Formation  The control of Producing Formatio	_	THOU OF MEH:	T7		1001					. 1
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lease is dedicated to the well, where the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  If answer is "O" lift the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accessary, No allowable will be suspined to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICATION I hareby carrily that the information in true and descriptions and belief.  Signature  Printed Name Martia L. Perez Position  OPERATOR CERTIFICATION  I hareby certify that the well location she on this plat was pieted from field note of my browledge and belief.  Signature  T S R  Q  OPERATOR CERTIFICATION  I hareby certify that the well location she on this plat was pieted from field note and the standard transpervision, and that the same is true contained to the best of my browledge and belief.  Diato Surveyor made by me or under supervision, and that the same is true contained to the best of my browledge on the standard transpervision.  OPERATOR CERTIFICATION  I hareby certify that the well location she on this plat was pieted from field note contained and the same is true contained to the best of my browledge on the standard transpervision.  OPERATOR CERTIFICATION  I hareby certify that the well location she on this plat was pieted from field note and the same is true contained.  OPERATOR CERTIFICATION  I hareby certify that the well location she on this plat was pieted from field note and the same support of the best of my browledge on the same support of the same support				line and			fee	at from	n the Sou	ш
1. Outline the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.  2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  Yes 'm'o' list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if seccessary.  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.  OPERATOR CERTIFICATION  I hareby certify that the information of the program of t		_	•		ì			,		1
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been coasolidated by communitization, unitization, force-proposing, etc.?    Yes								n (	Pro Gas)	320 Acres
Chevron USA Inc. Metex Supply Metex Supply Co. Co.  Chevron USA Inc. Metex Supply Metex Supply Co. Co.  Chevron USA Inc. Metex Supply Metex Supply Co. Co.  R  Q  #1  SURVEYOR CERTIFICATION  I hareby certify that the well location ston this plat was plotted from field note actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief.  Date Surveyed  Signature & Seal of Professional Surveyor  Certificate No.  Certificate No.	3. If mor unitiza If answer this form No allow	e than one lease of di tion, force-pooling, e Yes [ is "no" list the owne if neccessary	ifferent ownership itc.?  No If an irs and tract descripto to the well until al	s dedicated to the nswer is "yes" typ- tions which have interests have be	well, have the of consolida actually been consolidate	tion consolidated.	Owners been	side (	of on, forced-pooling OPERA I hereby contained here best of my know Signature	ing, or otherwise)  FOR CERTIFICATION  certify that the information in true and complete to whedge and belief.
T S R Q I hereby certify that the well location show this plat was plotted from field note: actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief.  Date Surveyed  Signature & Seal of Professional Surveyor  W X Certificate No.			ex Supply	Chevron	USA Inc	1			Position Proration Company Oryx Ener Date 3-19-91	n Analyst
Professional Surveyor  1650' #10  Certificate No.	#		S	R		1		- Che	on this plat of actual survey, supervison, as correct to the belief.	was plotted from field notes s made by me or under nd that the same is true of e best of my knowledge of
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Exxon Co.

# Submit 3 Copies to Appropriate District Office

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

Form C-103

Revised 1-1-89

DISTRICT I	OIL CONSERVATIO	NDIVISION	
P.O. Box 1980, Hobbs, NM 88240	P.O. Box 208		WELL API NO. 30-025-04460
DISTRICT II	Santa Fe, New Mexico		
P.O. Drawer DD, Artesia, NM 88210			5. Indicate Type of Lease STATE FEE X
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410			6. State Oil & Gas Lease No.
SUNDRY NOT	ICES AND REPORTS ON WEL	LS	
( DO NOT USE THIS FORM FOR PRODICE THE PRODUCT OF T	OPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PEF	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
(FORM C	-101) FOR SUCH PROPOSALS.)		
1. Type of Well: ORL GAS WELL X			T A Alexand
2. Name of Operator	OTHER		J. A. Akens
Oryx Energy Company			6
3. Address of Operator			9. Pool same or Wildcat
P. O. Box 1861, Midland	i, Texas 79702	<del></del>	Eumont Yates 7 Rvrs Qn (Pro Gas
	Feet From The South	Line and660	Feet From The East Line
Section 3	Township 21-S Ra	nge 36-E	NMPM Lea County
	10. Elevation (Show whether	DF, RKB, RT, GR, esc.)	
	3561' GR		
	Appropriate Box to Indicate N		•
NOTICE OF IN	IENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	GOPNS. DPLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CE	EMENT JOB
OTHER: Non-Standard, Sim	ultaneous Dedication X	OTHER:	
<ol> <li>Describe Proposed or Completed Open work) SEE RULE 1103.</li> </ol>	stions (Clearly state all pertinent details, an	nd give pertinent dates, inclu	ding estimated date of starting any proposed
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<del>-</del>	d 320 acre gas proration ell No.'s 1, 6 and 10.	n unit and simul	Itanously dedicate
to the J. A. Inchis w	ii no. 5 1, 6 and 10.		
			,
I hereby certify that the information above is tru	are and complete to the best of my knowledge and		0.10.01
SIONATURE	<u> / 222,</u> ш	Proration A	nalyst 3-19-91
TYPE OR PRINT NAME Maria L. 1	Perez –		<b>ТЕLЕРНО</b> МЕ NO. (915) 688-03
(This space for State Use)			
APPROVED BY		u	DATE
CONDITIONS OF APPROVAL, IF ANY:			

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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

Form C-102 Revised 1-1-89

### **OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Non-Standard Simultaneous dedication

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

7410

WELL LOCATION AND ACREAGE DEDICATION PLAT

		All Uis	tances must be		er boundane:		on _	<u></u>		
Operator				Lease					Well No.	
Oryx Energ		T		J. A.	Akens				6	
	ction	Township		Range				County		
L	3	21-S		36-E			MP	M Lea		
Actual Footage Location	of Well:									
	t from the	South	line and	660		fee	t fro	m the East	line	
Ground level Elev.	,	g Formation		Pool					Dedicated Acr	eage:
3561' GR	Yates-						n (	(Pro Gas)	320	Acres
	acreage dedicated n one lease is ded	•	•			•				
		•		•	•			•	•	
	n one lease of diff force-pooling, etc		s dedicated to the	well, nave un	: mucrest of all	owners been	COB	solidated by comr	nunuzation,	
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	no" list the owner	and tract descript	tions which have	actually been	consolidated.	(Use reverse	aide	of		
this form if n		- 11	internate have be		1 000		•:•			
	will be assigned to standard unit, elim					niuzzuon, uni	u za u	ion, forced-poolin	g, or otherwise)	
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<b> </b>	;		<del> </del>		<b>†</b> -		-	Maria L.	Perez	
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	ľ				i i			Proration	Analyst	
			1		!			Company		
	!				!			Oryx Ener	gy Compar	ıy
Chevron USA	Inc. Mete	x Supply	Chevron	USA Inc	Chevr	on USA		Date		
Metex Suppl	y Cd. Co.				Warre	n Pet.		3-19-91		
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							7.0	SORVEI	OR CERTI	ICATION
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	1						ľ	Date Surveyed		
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	Exxon		JCVIOII		Exxon		į.			

# Submit to Appropriate District Office State Lease -- 6 copies Fee Lease -- 5 copies

CONDITIONS OF AFFROVAL, IF ANY:

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

Form C-101

OIL CONSERVATION DIVISION

Revised 1-1-89

	A 88240	P.O. Box 208		30-025-26069	
DISTRICT II P.O. Drawer DD, Artesia, I	NM 88210	Santa Fe, New Mexico	87504-2088	5. Indicate Type of Le	STATE FEE X
DISTRICT III 1000 Rio Brazos Rd., Azie	c, NM 87410			6. State Oil & Gas Le	ase No.
APPLICAT	TION FOR PERMI	T TO DRILL, DEEPEN, C	OR PLUG BACK		
a. Type of Work:				7. Lease Name or Uni	Agreement Name
DRILI b. Type of Well:	L RE-ENT	TER DEEPEN	PLUG BACK $[X]$		
OIL GAS WELL WELL S	OTHER	SINCLE ZONE	MULTULE ZONE		
Name of Operator				J. A. Akens  8. Well No.	
Oryx Energy Co	ompany			10	·
Address of Operator				9. Pool name or Wildo	
P. O. Box 1861	L, Midland, Te	xas 79702		Eumont Yates	7 Rvrs Qn (Pro Gas
Well Location Unit Letter	: 660 Fe	et From The South	Line and 165	O Feet From The	West Line
Section 3	To	wnship 21-S Ra	nge 36-E	NMPM Lea	County
			nge ////////////////////////////////////		
		10. Proposed Depth	11.	Formation	12. Rotary or C.T.
		6319'TD, 52	<del></del>	Rvrs-Queen	
Elevations (Show wheth 3583.5 GR	er DF, RT, GR, etc.)	14. Kind & Status Plug. Bond Statewide	15. Drilling Contracto	x 16. Appro	ox. Date Work will start n Approval
		PROPOSED CASING AN	ND CEMENT PROC	SRAM	
SIZE OF HOLE	SIZE OF CASIN	PROPOSED CASING AN	SETTING DEPTH	SACKS OF CEMEN	NT EST. TOP
SIZE OF HOLE	SIZE OF CASIN	G WEIGHT PER FOOT 24#	SETTING DEPTH	SACKS OF CEMEN	Surf.
SIZE OF HOLE 2-1/4" 7-7/8"	SIZE OF CASIN 8-5/8" 5-1/2"	3 WEIGHT PER FOOT 24# 15.5#	SETTING DEPTH 1304 ' 6319 '	SACKS OF CEMEN 600 sxs 1450 sxs	Surf. TOC 550' T.S.
SIZE OF HOLE  12-1/4"  7-7/8"  This well was presently TA'd  Unorthodox Lo Non-Standard Simultaneous	SIZE OF CASING 8-5/8" 5-1/2"  formerly in the state of th	MEIGHT PER FOOT  24#  15.5#  the Blinebry. Performer of the properties of the proper	SETTING DEPTH 1304' 6319'  orated the Glorated 7 Rvrs-Queen	SACKS OF CEMEN 600 sxs 1450 sxs ieta and was un	Surf. TOC 550' T.S.
SIZE OF HOLE  12-1/4"  7-7/8"  This well was presently TA'd  Unorthodox Lo Non-Standard Simultaneous  See attached  IN ABOVE SPACE DES ZONE. GIVE BLOWOUT PREV	SIZE OF CASIN 8-5/8" 5-1/2"  formerly in to the second are gas and the second are gas and the second are completion.	MEIGHT PER FOOT  24#  15.5#  The Blinebry. Performation unit that the J. A. Akens  procedure.  OGRAM: FPROFOSALIS TO DEEPE	SETTING DEPTH 1304' 6319'  crated the Glor ne 7 Rvrs-Queen Well No.'s 1, 6	SACKS OF CEMEN 600 sxs 1450 sxs ieta and was un and 10.	Surf. TOC 550' T.S. successful. Well
SIZE OF HOLE  12-1/4"  7-7/8"  This well was presently TA'd  Unorthodox Lo Non-Standard Simultaneous  See attached  IN ABOVE SPACE DES ZONE. GIVE BLOWOUT PREV	SIZE OF CASIN 8-5/8" 5-1/2"  formerly in to the second are gas and the second are gas and the second are completion.	MEIGHT PER FOOT  24#  15.5#  The Blinebry. Performence to recomplete to the proration unit that the J. A. Akens  procedure.  OGRAM: F PROFOSAL IS TO DEEPE	SETTING DEPTH 1304' 6319'  crated the Glor ne 7 Rvrs-Queen Well No.'s 1, 6	SACKS OF CEMEN 600 sxs 1450 sxs ieta and was un and and was un and and sign and 10.	Surf. TOC 550 T.S.  successful. Well
This well was presently TA'd Unorthodox Lo Non-Standard Simultaneous See attached  IN ABOVE SPACE DES ZONE. GIVE BLOWOUT PREV I hereby certify that the infon	SIZE OF CASIN 8-5/8" 5-1/2"  formerly in to the second are gas and the second are gas and the second are completion.	MEIGHT PER FOOT  24#  15.5#  The Blinebry. Performence to recomplete to the proration unit that the J. A. Akens  procedure.  OGRAM: F PROFOSAL IS TO DEEPE	SETTING DEPTH 1304' 6319'  crated the Glor ne 7 Rvrs-Queen Well No.'s 1, 6	SACKS OF CEMEN 600 sxs 1450 sxs ieta and was un and and was un and and sign and 10.	Surf. TOC 550' T.S. successful. Well

#### J. A. AKENS #10 WORKOVER PROCEDURE

- 1. MIRU PU. NU BOP. POH W/ RODS & PUMP. RLSE TAC. DROP SV. TEST TBG TO 4000 PSI. FISH SV. POH W/ 2-3/8" TBG.
- 2. RU WL CO. SET 5-1/2" CIBP @ 5250'. DUMP BAIL 35' CMT ON TOP.
- 3. RIH W/ 2-3/8" TBG TO 3530'. RU BJ. SPOT 200 GAL 15% NEFEHCL 3530-3330'. POH.
- 4. PERF QUEEN & PENROSE 3354-77', 3391-3412', 3422-37', 3480-3503', 3408-14', 3518-26' BY SCHLUMBERGER CNL-FDC LOG DATED 10-4-78 W/ 4" HSC, JRC 23 GC, 2 JSPF, 192 HOLES.
- 5. RIH W/ 5-1/2" LOK-SET PKR W/ PUMP OUT PLUG IN PLACE (SET TO SHEAR AT 4000 PSI) & SN ON 2-3/8" TBG. SET PKR @ 3300' W/ 15 PTS COMP. ND BOP. NU WH.
- 6. PRES UP ANNULUS TO 1000 PSI. BJ LOAD TBG W/ 10 GAL 2% KCL WTR FOLLOWED BY 527 GAL 15% NEFE HCL. PRES UP ON TBG. AS SOON AS PUMP OUT PLUG SHEARS, PUMP 2473 GAL 15% NEFEHCL DOWN TBG @ MAX RATE. MP 4000 PSI. DROP 100 7/8" 1.1 SG RCNBS SPACED EVENLY THROUGHOUT THE FIRST 1500 GAL. FLUSH W/ 125 SCF N2 @ MAX RATE USING 2 HIGH RATE PUMP TRUCKS. SD PUMPS & BLEED OFF N2 TO ALLOW BS TO UNSEAT. PUMP AN ADDITIONAL 125 MSCF N2 @ MAX RATE.
- 7. FLOW WELL TO TANK IMMEDIATELY AT MAX RATE. WHEN WELL CLEANS UP, TURN TO BATTERY FOR TEST RATE. RR. FLOW AT CONSTANT RATE FOR 3 DAYS.
- 8. RUN TANDEM 2000 PSI BOMBS (1 MECHANICAL & 1 ELECTRONIC) W/DOWNHOLE SHUT IN TOOL ON SL TO PKR DEPTH. OBTAIN FLOWING GRADIENTS EVERY 700'. OBTAIN 2 HR FLOWING BHP & DEAD WT FTP. SHUT WELL IN DOWN HOLE & AT WELLHEAD. PULL BOMBS AFTER 72 HR SI. OBTAIN STATIC GRADIENT EVERY 700'.
- 9. IF NECESSARY, FRAC AS DIRECTED BY ENGINEERING.
- 10. MIRU PU. NU BOP. RLSE PKR & POH W/ 2-3/8" TBG. RIH W/ 5-1/2" RBP, 5-1/2" RDG PKR, & SN ON 2-3/8" TBG. SET RBP @ 3200' & TEST TO 4000 PSI. SPOT 2 SX SD ON TOP. POH.
- 11. RIH W/ 2-3/8" TBG TO 3065'. RU BJ. SPOT 100 GAL 15% NEFEHCL 3065-2965'. POH.
- 12. RU WL CO. PERF SEVEN RIVERS 2983-86', 2992-95', 3028-33', 3038-41', 3054-60' BY SCHLUMBERGER CNL-FDC DATED 10-4-78 W/ 4" HSC, JRC 23 GC, 2 JSPF, 40 HOLES.
- 13. RIH W/ 5-1/2" LOK-SET PKR W/ PUMP OUT PLUG IN PLACE (SET TO SHEAR AT 4000 PSI) & SN ON 2-3/8" TBG. SET PKR @ 2900' W/ 15 PTS COMP. ND BOP. NU WH.

- 14. PRES UP ANNULUS TO 1000 PSI. BJ LOAD TBG W/ 10 GAL 2% KCL WTR FOLLOWED BY 462 GAL 15% NEFE HCL. PRES UP ON TBG. AS SOON AS PUMP OUT PLUG SHEARS, DROP 20 7/8" 1.1 SG RCNBS AS QUICKLY AS POSSIBLE & PUMP 438 GAL 15% NEFEHCL DOWN TBG @ MAX RATE. MP 4000 PSI. FLUSH W/ 50 SCF N2 @ MAX RATE USING 2 HIGH RATE PUMP TRUCKS.
- 15. FLOW WELL TO TANK IMMEDIATELY AT MAX RATE. WHEN WELL CLEANS UP, TURN TO BATTERY FOR TEST RATE. RR. FLOW AT CONSTANT RATE FOR 3 DAYS.
- 16. RUN TANDEM 2000 PSI BOMBS (1 MECHANICAL & 1 ELECTRONIC) W/DOWNHOLE SHUT IN TOOL ON SL TO PKR DEPTH. OBTAIN FLOWING GRADIENTS EVERY 700'. OBTAIN 2 HR FLOWING BHP & DEAD WT FTP. SHUT WELL IN DOWN HOLE & AT WELLHEAD. PULL BOMBS AFTER 72 HR SI. OBTAIN STATIC GRADIENT EVERY 700'.
- 17. IF NECESSARY, FRAC AS DIRECTED BY ENGINEERING.
- 18. MIRU PU. NU BOP. RLSE PKR & POH. RIH W/ 5-1/2" RETRIEVING HEAD ON 2-3/8" TBG. CIRC SD OFF RBP @ 3200'. LATCH RBP & POH. RIH W/ 5-1/2" LOK-SET PKR ON 2-3/8" TBG TO 2900'. SET PKR W/ 15 PTS COMP. ND BOP. NU WH. TURN WELL TO BATTERY. RR.

#### ACID ADDITIVES (PER 1000 GAL)

1 GAL CI-23

1 GAL NE-18

10 GAL FE-300L

10 GAL ACETIC ACID

CORROSION INHIBITOR
NONIONIC NON-EMULSIFIER
CITRIC ACID

DISTRICT III

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

Form C-102 Revised 1-1-89

**OIL CONSERVATION DIVISION** 

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Non-Standard Simultaneous dedication

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

erator			Lease				Well No.	
	ergy Compan	137		A. Akens				
it Letter	Section Compan	Township	Rang		<u>-</u>	County	10	
V	3	21-S	-	-Е		1		
tual Footage Lo					NMPM	Lea		. T
660	feet from the	South	line and	1650	feet from	the West	line	
ound level Elev.		ucing Formation	Pool		lea nom	use week	Dedicated Acr	eage:
3583.5'	GR 7	Rvrs -Queen	Eun	ont Yates	7 Rvrs Qn (P	ro Gas)	320	Acres
2. If mo unitiz  If answe this form No allow	re than one lease is re than one lease of ation, force-pooling Yes er is "no" list the ow n if neccessary. wable will be assign	dedicated to the well, different ownership is tea.? No If as yners and tract descrip	ell by colored pencil or i outline each and identified s dedicated to the well, nawer is "yes" type of contions which have actual interests have been contest, has been approved	fy the ownership then have the interest of a consolidation been consolidated. solidated (by comm	reof (both as to working the consolution of the consolution).  (Use reverse side of the consolution of the c	OPERATE OPERATE OPERATE OPERATE Ontained herein est of my knowle signature Trinted Name	or otherwise)  OR CERTIFICATION of in true and sedge and belief.	the inform complete t
Metex Sup	JSA Inc. Me	etex Supply	Chevron USA R	Warre	ron USA and Pet.	hereby certify on this plat we actual surveys supervison, and correct to the	Analyst  gy Compan  OR CERTIF  that the well as plotted from made by me it that the san	ICATIO
1981,	650'	V #10	W	1980,	vron & Oryx - Che	Date Surveyed  Signature & Sea Professional Sur  Certificate No.	ul of rveyor	
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Chevron U		ron USA n Co.	Chevron USA	Chevro Exxon	on USA or co.			

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S.E. PRODUCTION COMPANY		MAVEEL STATE GAS COM		A ARTON		1.00 2	161221835E M .50 782	MONTH PRODUCING TEXAS AND NEW MEXICO	MILTON STATE H 1.75	ELLEN ME R . 75 6655	SUMMARY H 1-00 10610	STATE A 20 STATE MAULE 454	P. U. SUMMARY M 1.44 4201	SHELL E STATE CON	SHELL STATE COM D 2.00 3753	TK3220537E N 1.00 14513	SHELL STATE COM A 1.47 3214	1101300033600 N 1-000 152446	613220537E H 1.00 6300	SHELL 3021536E N .25 199	1 722537E M .98 863	R. H. HOUSTON JR. 1.00 2580	M 622537E H .46 1137	EI OTT 225 37E M .50 5965	CULETAT 36E N -50 1563	BYROM-WILLIAMS	102521536E H 1.00 5287	MERIDIAN OIL INCORPORATED	SHELL STATE H 1.00		2E 519537E H 1.04 1533	STATE 019337E H .50 1610	ONE N 619537E H 1.00 1233	1C2019S37E H .50 6102	ALVES B F 821537E M 1-00 1705	LANEXCO INC	3F 162 05 3 7E	JOHN H HENDRIX CORP	STATE A COM	MEYER B A COH AL 20 2875	Societation of St. at.	RS QN	MARCH 1991 SOUTHEAST GAS PRORATION SCHEDULE	
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STATE P GAS COM	STATE 0 1.00 101	STATE L GAS COM 1.00 8622	STATE 32050 H 2 200 23010	STATE F GAS COM 1.50	2K3319S37E(MWU)	S PHILLIPS COM 1.00 12221	J R PHILLIPS A COM COO TESCS	J R PHILLIPS GAS COM 1947	V LAUGHLIN	L M LAMBERT H 1.94 4440	H L HOUSTON GAS COM	J G HARE 1 1 1 00 6054	H E GAITHER 2.00 12755	M P BYRD GAS COM 1.50 1979	H W ANDREWS M .50	T ANDERSON 25 225		NOT HOLD WATCHARD CONTACT	NORTHERN NATIONAL GAS COMPANY	PIPELINE TOTAL 5.00 41769	P. U. SUNNARY H 1.00 6953	STATE B. BURLESON, INC.	1010	46E2721S36E(MWU) 31595			EL PASO NATURAL GAS AND NORTHERN NATURAL	PIPELINE TOTAL 96.08 471817	1C3420536E H .25 126	ELL 1011 A STATE N 25 908	ZIA ENERGY, INC.	PARSHALL STATE H 1.00	TACHEN DIL DEED ATING COMPANY	STATE PRODUCING INC.	1G1221S36E M .50 623	ANA	x	STATE 3619536E H 1.00	STATE MESTERN E & P INC.	HUSION COM N 2.00 846	SALES SALES	S QN	UI MARCH 1991 SOUTHEAST GAS PRORATION SCHEDULE	
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**BRUCE KING** 

GOVERNOR

#### STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT ION

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE MAR 26 AM 8 51

3-21-91

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 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: # 1 - T = 3 - 21 - 3 - 6erator Lease & Well No. Unit S-T-R and my recommendations are as follows: Yours very truly, Jerry Sexton

Supervisor, District 1

Oryx Enersy Company S.A. Akins WIII No. 1 1981'FSL- 466'FWL Spud: 10/13/35 Eument bas Completion SW/4 160 and NSP	Orgy Energy Company 5. A. Akens Well No. 6 1980'151-660 264 Sped: 9/30/37 Ermont bus Completion 160 Men NSPauthorised by P-520
Notherized by 12-520 Note-Grand Pathired In By Ruli 26 of 12-8170	(SELY dedication)

J.A. Akins Will No. 10 660 456-1650 446 Sand: 9/16/78 Oil Center Bliniby Completion Undesignated Oil Center Clarista Test



April 5, 1991

DIL CONSEL 35

· ID

DIV PO Box 1861 Middle TX 79702-1861

Oryx Energy Company 24 Smith Road

915 688 0300 '91 FPR H FM 8 37

Southwestern **Production Region** 

Energy, Mineral and Natural Resource Dept. Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Attn: Michael Stogner

Hearing Examiner & Petroleum Engineer

Re: Non-Standard Gas Proration Unit

Simultaneous Dedication Oryx Energy Company

J. A. Akens Well No's. 1, 6 & 10

Eumont Yates 7 Rvrs. Qn. (Pro Gas) Pool

Sec. 3, T-21-S, R-36-E Lea County, New Mexico

Dear Mr. Stogner:

Per telephone conversation, attached are the registered mail return receipts for offset operators notification on the captioned request previously mailed on 3-19-91.

The unorthodox location on Well No. 10 is in error. This well is a regular location for the proposed plug back to the Eumont Yates 7 Rvrs Qn.(Pro Gas).

I talked to Evelyn Downs with the Oil Conservation Division in Hobbs in regards to the 160-acre non-standard proration units that were assigned to Wells 1 and 6. Because these were done in 1953 and I was unable to locate a docket number, she said she would call you as she believed these were grandfathered in when fields were consolidated. She showed 160-acre proration units approved by OCD.

Should you require additional information, please contact me at A/C 915, 688-0375.

Yours truly,

ORYX ENERGY COMPANY

Maria L. Perez Proration Analyst

Attach. MLP/ak

SENDER: Complete items 1 and 2 when additional	services are desired, and complete items
3 and 4. Put your address in the "RETURN TO" Space on the rever	se side. Failure to do this will prevent this
I card from being returned to you. The return receipt fee will be	rovide you the name of the norman delivered
to and the date of delivery. For additional fees the following for fees and check box(es) for additional service(s) request 1.   Show to whom delivered, date, and addressee's ad	dress. 2. Restricted Delivery
(Extra charge)	(Extra charge)
3. Article Addressed to:	4. Article Number
	P 087 129 878
Arco Oil & Gas Co.	Type of Service:
P. O. Box 1610	Registered Insured
Midland, TX 79702	Certified COD
Midialia, IX 75702	Express Mail Return Receipt for Merchandise
	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature — Address	8. Addressee's Address (ONLY if
X 2/2	requested and fee paid)
1 ///	
6. Signature - Agent	
X	
7. Date of Delivery	
MAR 2 1 1000	
PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-	-865 DOMESTIC RETURN RECEIPT
70 Tollin 00 11, Max. 1700 - 0.3.G.P.O. 1900-212-	DOMESTIC RETURN RECEIPT
SENDER: Complete items 1 and 2 wifen additional	services are desired and complete items
SENDER: Complete items 1 and 2 when additional 3 and 4.	Services discussional complete stepping
Put your address in the "RETURN TO", Space on the rever	se side. Failure to do this will prevent this
card from being returned to you. The return receipt fee will p	services are available. Consult postmaster
to and the date of delivery. For additional fees the following for fees and check box(es) for additional service(s) request	ted,
1. Show to whom delivered date, and addressee's ad (Extra charge).	dress. 2. Bestricted Delivery (Extra charge)
3. Article Addressed to:	4. Article Number
Chevron U.S.A. Ing.	P 087 129 879
P. O. Box 3108	Type of Service:
Farmington, N.M. 87499	Registered Insured
Tarmington, R.M. 07433	Certified
	Express Mail I heturn Receipt for Merchandise
<u>.</u> .	Always obtain signature of addressee
- 01	or agent and DATE DELIVERED.
5. Signature + Address	8. Addressee's Address (ONLY if
X # 1/2 Cal	requested and fee paid)
6. Signature Agent	
x	
7. Date of Delivery	
3-25-9/	
	<u> </u>
PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-	-865 DOMESTIC RETURN RECEIPT
SENDER: Complete items 1 and 2 when additional	services are desired, and complete items
3 and 4	
Put your address in the "RETURN TO" Space on the revel	rovide you the name of the person delivered
card from being returned to you. The return receipt fee will be to and the date of delivery. For additional fees the following for fees and check box(es) for additional service(s) regues	services are available. Consult postmaster
1. Show to whom delivered, date, and addressee's ad	Idress. 2. A Restricted Delivery
(Extra charge)	(Extra charge)
3. Article Addressed to:	4. Article Number
Conoco Inc.	P 087 129 877
Petroleum Center Bldg., Ste. 115	Type of Service:
l l	Registered Insured
501 Airport Drive	Certified COD
Farmington, N. M. 87401 - 2607	Express Mail Return Receipt for Merchandise
	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature — Address	8. Addressee's Address (ONLY if
	requested and fee paid)
X talled alleger	1
6. Signature — Agent ()*	,
X	
7. Date of Delivery	1
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SENDER: Complete items 1 and 2 when addition	nal services are desired, and complete items
3 and 4.  Put your address in the "RETURN TO" Space on the recard from being returned to you. The return receipt fee we to and the date of delivery. For additional fees the follow for fees and check box(es) for additional service(s) reg 1. ☐ Show to whom delivered, date, and addressee's	vili provide you the name of the person delivered wing services are available. Consult postmaster uested.
(Extra charge)	(Extra charge)
3. Article Addressed to:	4. Article Number
- 0 U.S. 1	P 087 129 876 Type of Service:
Exxon Company U.S.A.	Registered Insured
P. O. Box 1600	Certified COD
Midland, TX 79702	Express Mail Return Receipt for Merchandise
·	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature — Address	8. Addressee's Address (ONLY if
X	requested and fee paid)
6. Signature - Agent	
x Lank Dory	
7. Date/of Delivery MAR 2.1 1000	
PS Form 3811, Mar. 1988 * U.S.G.P.O. 1986-2	212-865 DOMESTIC RETURN RECEIP
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to and the date of delivery. For additional fees the follow for fees and check box(es) for additional service(s) requ	ing services are available. Consult postmaster
for fees and check box(es) for additional service(s) requ 1. Show to whom delivered, date, and addressee's	ested. address. 2. □ Restricted Delivery
(Extra charge)	(Extra charge)
3. Article Addressed to:	4. Article Number
	P 087 129 875
Metex Pipe and Supply	Type of Service:
2407 Sierra Vista	Registered Insured
Artesia, N. M. 88210	COD Beturn Receipt
711 000 100 111	Express Mail Return Receipt for Merchandise
	Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature — Address	8. Addressee's Address (ONLY if
x Bannie min am	requested and fee paid)
6. Signature – Agent	
X	
7. Date of Delivery	
3-22-91	
S Form 3811, Mar. 1988 * U.S.G.P.O. 1988-2	12-865 DOMESTIC RETURN RECEIPT
5 Form 30 1 1, Mar. 1988 * U.S.G.P.O. 1988-2	12-003 DOMESTIC REPORT RESERVE
SENDER: Complete items 1 and 2 when addition	al services are desired, and complete items
3 and 4. Put your address in the "RETURN TO" Space on the re	verse side. Failure to do this will prevent this
card from being returned to you. The return receipt fee will to and the date of delivery. For additional fees the follow	Il provide you the name of the person delivered
for rees and check box(es) for additional service(s) requ	iested.
<ol> <li>Show to whom delivered, date, and addressee's (Extra charge)</li> </ol>	address. 2.   Restricted Delivery (Extra charge)
3. Article Addressed to:	4. Article Number
	P 087 129 874
Managa Patralau 0	Type of Service:
Warren Petroleum Company	Registered Insured
P. O. Box 1589	☑ Certified ☐ COD
Tulsa, OK 74102	Express Mail Return Receipt for Merchandise
	Always obtain signature of addressee
5. Signature — Address	or agent and DATE DELIVERED.
Organicus — Aduless	8. Addressee's Address (ONLY if requested and fee paid)
Signature Albert	Joe pana)
5. Signature Agent	
	İ
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. Date of Delivery  MΔR 21 1001	

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT