STATE OF NEW MEX	CO _		•	- 30-	-015-23948	
VERGY AND MINERALS DEP	ARTMENT OI	CONSERVATION	ON DIVISION	Form C-	-101	
DISTRIBUTION		P. O. BOX 20			1 10-1-78	
SANTA FE	-  SA	NTA FE, NEW ME	EX LCD BILLEDY		icute Type of Loane	
FILE	1121				71	
U.S.G.S.	7	•	SEP 3 0 1981	. 5, Elaie	Oll & Gas Loane No.	
LAND OFFICE	+		3 1007	1777	mmmm	
ADDITO	ON FOR PERMIT TO	A DOLL TO DEED FOR A	OR PLUGBACK			
. Type of Work	DIVITOR COMMITTER	131(11 (., 121.1.1 (.)),	RTESIA, OFFICE	7. Unit	Agreement Frame	
	n .				•	
Type of Well DRILL	Ą	DEEPEN X	PLUG	BACK B. Form	or Lease Name	
WELL X WELL	] INTER		SINGLE MUE	TIPLE Plat	tt "PA"	
Name of Operator				9. Well	No.	
Yates Petroleum (	Corporation			6		
Address of Operator				اعل، 10 ام	d and Pool, or Wildeat	
207 S. 4th Street				Dayte	<del>on SA</del> -Yeso	
Location of Well UNIT LETT	ER E	EATED 2310 F	LET FROM THE North	- LINE		
000		• -				
, 990	West YYYYYYYYY		wr. 18s wer. 2	6e nupu		
				12. Cour		
	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		14/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/		dy	
i i i i i i i i i i i i i i i i i i i	<i>:::</i> :::::::::::::::::::::::::::::::::		9. Frojosed Depth	9A. Formation	20. Rotury or C.T.	
			Approx. 3600'	Yeso		
Elevations (Show whether I) E	, KT, ctc.) 21A. Kind	)	IB. Drilling Contractor		prox. Date Work will start	
3314' GL	Bla	nket I	. & M #2	[	SAP	
	P	PROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMEN	IT EST. TOP	
9 1/2"	7"	20#	1100 910	525	25	
6 1/4"	4 1/2"	9.5#	TD	375		
	•	•	•	•	•	
Propos to drill an	ad tost the Vese	and intermediat	:o formations	Caring will be	. ant nt	
least 100' below t						
all casing circula						
production.						
	910					
MUD PROGRAM: F.W.	9/0 gel to 1400',	fresh water to T	ם.			
BOP PROGRAM: BOP	's will be insta	lled on the 7" c	asing and teste	d.		
					6	
			Al	PPROVAL VALID F	OR 18 DAYS	
				PERMIT EXPIRES	4-1-87	
				UNLESS DRILLIN	G UNDERWAY	
BOVE SPACE DESCRIBE PR	OPOSED PROGRAMITE	PROPOSAL IS TO DEEPEN OR	PLUG BACK, GIVE DATA ON	PRESENT PRODUCTIVE 2	ONE AND PROPOSED NEW PRO:	
ZONE. GIVE BLOWOUT PREVENTE	ER PROGRAM, IT ANY.					
thy certify that the information	n above is true and comp	lete to the best of my knp	wledge and bellef.			
a Horale	$\mathcal{L}_{\mathcal{L}}$	Tule Regulat	ory Manager	Date	9-29-81	
7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Later to the state of the state		Dote		
(This space for S	note Uses					
11/7	Grons TT	SUPERU	VISOR, DISTRICT I	!	OCT 1 1981	
NOVED BY	- source	TITLE		DATE		
DITIONS OF APPROVAL, IF	₩A1		Notify	N.M.O.C.C. in s	ufficient	
	Cement	must be circulated t		to witness ceme		
		mu. In		77//	b	

surface behind 7"44"/2" casing

the Z' casing

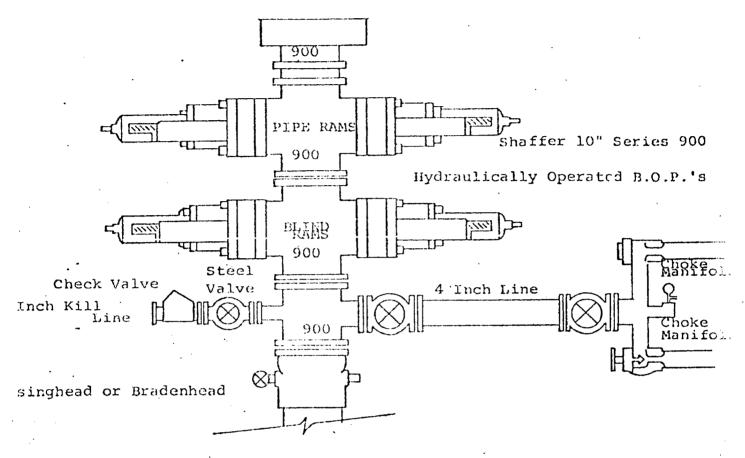
## NE JEXICO OIL CONSERVATION COMMISSIC... WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-120 Effective 1-1-65

Commence of the state of the st

All distances must be from the outer boundaries of the Section.

YATES PETROLEUM CORPORATION  Townships  E 26 18 South  26 East  Reddy  Across Processes Location of With  27 Townships  18 South  28 Townships  19 Townships  19 Townships  19 Townships  19 County  28 Townships  19 Townships  19 Townships  19 Townships  29 Townships  20 Locations the West  19 Townships  20 Locations the West  19 Townships  20 Locations the West  19 Locations the West  19 Locations the Morth  10 Locations the West  10 Locations the Plat below.  20 Locations the Across on the plat below.  21 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).  32 If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling.ctc?  10 Yes No. If answer is "yes," type of consolidation  11 If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.  1 I hereby certify that the information consolidated with the same and the state and complete to the beginn has been approved by the Commission.  1 I hereby certify that the information consolidated and the same and the state and complete to the beginn has been approved by the Commission.  2 I How the processing of Engineer and the same an	Operator		l a	ase		Well No.				
Unit Letter  B 26  Actual Pectage Location of Wells  23 10 feet from the North  10 ment  3314.  1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "no," list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Commission.  CERTIFICATION    hereby certify that the information contained havin is to see and complete to the begg by honorlespe and the information contained havin is to see and complete to the begg by honorlespe and the first see and complete to the begg by honorlespe and the first see and complete to the begg by honorlespe and the first see and complete to the begg by honorlespe and the first see and complete to the begg by honorlespe and the first see and complete to the begg by honorlespe and the first see and complete to the begg by honorlespe and the first see and complete to the begg on the begg of the begg o		PETROLEUM	Α							
2310 feet for the North income of the North post (List Carles). Desicned Access and Consultation formers to the subject well by colored pentil or hachure marks on the plat below.  1. Outline the average dedicated to the subject well by colored pentil or hachure marks on the plat below.  2. If more than one lease of different ownership is dedicated to the well, nathing each and identify the ownership thereof (both as to working interest and coyalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-posting, etc?  Yes No If answer is "yes," type of coasalidation  If answer is "an," list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  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-rundard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  1 hereby certify that the infarmation can tained hearin is true and complete to the base of my knowledge and belief.  None of the infarmation can tained hearin is true and complete to the base of my knowledge and belief.  None of the infarmation can tained hearin is true and cornect to the best of my knowledge and belief.  Post Surveyse.  In the control of the community of the commission of the december of the best of my knowledge and belief.  Dette Surveyse of the best of my knowledge and belief.  Dette Surveyse of the commission of Deplease my day to take the processor of the best of my knowledge and belief.  Dette Surveyse of the commission of Deplease my day to the day of the commission of Deplease my day to the day of the commission of Deplease my day to the day of the commission of Deplease my day to the day of the commission of the		<del></del>	<del>, </del>							
2310 feet from the North instead 990 deschipton the West Ince Crownel Layer Elev. Prediction fromestics  3314.	Ŧ	26	18 South	26 Fast	Eddy					
3314.  1. Outline the acreage dedicated to the subject well by colored penell or hachure marks on the plat below.  2. If more than one lease is dedicated to the well, nutline 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "an," list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  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-stondard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  1 hereby certify that the infermetion contained heavin is true and complete to the bays of my knowledge and bailed.  Details array and complete to the bays of my knowledge and bailed.  The position  A R B D D T The position of the contained from the same is true and carried from the same is true and ca										
1. Outline the arreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of coasolidation  If answer is "no," list the owners and trust descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  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 interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the base of my knowledge and balls.  September 26, 1981  Regulated February Configuration and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and that he same is two order my supervision, and the same is two order my supervision, and that he same is two order my supervision, and the same is two order my supervision, and the same is two order my supervision, and the same is two order my supervis	2310	feet from the			h from the West	line				
1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes No if answer is "yes;" type of consolidation  If answer is "no," list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Comminstion.  CERTIFICATION  I hereby certify that the information contained basis is true and complete to the base of my knowledge and belief.  Thereby certify that the vall lection shows not shown on this plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was planted from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the planted from fined ranges of containing and complete to the best of my knowledge and belief.  Date Surveys made by my knowledge and belief.  Date Surveys made by my knowledge and belief.  Date of the planted from fined ranges and fined planted from fined ranges and fined planted from fined plan			motion Po	of Chris College	12a	Dedicated Acreage:				
1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes No if answer is "yes;" type of consolidation  If answer is "no," list the owners and truct descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Comminstion.  CERTIFICATION  I hereby certify that the information contained basis is true and complete to the base of my knowledge and belief.  Thereby certify that the vall lection shows not shown on this plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was plated from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the plan was planted from fined ranges of containing and belief.  Thereby certify that the vall lection shows not shown on the planted from fined ranges of containing and complete to the best of my knowledge and belief.  Date Surveys made by my knowledge and belief.  Date Surveys made by my knowledge and belief.  Date of the planted from fined ranges and fined planted from fined ranges and fined planted from fined plan	3314.	1/20	<i></i>	1:101 514	-1250	4.0 Acres				
interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  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 interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contended nearly is true and complete to the best of my knowledge and barief.  Name  Configury  The open was plotted from field nones of acruel surveys made by me or under my supervision, and that the same is true and cornect to the best of my knowledge and belief.  Date Surveyord  September 26, 1981  Registered Prefeasional Engineer and/or Landaryeyers  Assurable Control of the best of my knowledge and belief.  MM DELS MEAD AND AND AND AND AND AND AND AND AND A	1. Outline the									
Yes   No   If answer is "yes," type of consolidation										
If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)  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 interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained have in its true and complete to the best of phy knowledge and belief.  Name  AREDO  Tooksony  Consony  Conso										
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 interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Configury  Co	Yes	Yes No If answer is "yes," type of consolidation								
Section of the wise of until a non-standard unit, eliminating such interests, has been approved by the Commission.  CERTIFICATION  I hereby certify that the information contained herein is true and complete to the bast of my knowledge and beliat.  Name  Configury  Dotte  Gordony  Lineary certify that the well location are a supervision, and that the same and convolutional surveys made by me or under my supervision, and that the same is true and correct to the bast of my knowledge and beliaf.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  PROFESSIONER  Certificate No.  PROFESSIONER  Certificate No.  PROFESSIONER  Certificate No.  Certi			owners and tract descript	tions which have ac	tually been consolida	sted. (Use reverse side of				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Name  Position  I hereby certify that the well location shown on this plat was platted 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 knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Page 1. Audity  Certificate No.  NM PROFESSIONER  NM PR	forced-pool	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 interests, has been approved by the Commis-								
The surveyed series of my knowledge and belief.  Name  Contigony  Date  G. J.				1		CERTIFICATION				
spool to the best of my knowledge and belief.  Name  Contigony  Date  G. J.	1			i						
best of my knowledge and belief.  Name  Position  Configury  Configury  Configury  I hereby certify that the well location shown on this plat was plotted from field nates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Certificate No.  NM DRELS #5612				1						
Name  GLSCH Condition  Company  Company  Company  Company  Company  Date  9 - 3 :  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 knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Registered Professional Engineer and/or Land Surveyor  Date Surveyor				1	1 1					
Position  Configury  Configury  Bate  9-3  1 hernby certify that the well location shown on this plat was plotted from field mates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  PROFESSIONE  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Para R. Recourt Continued to the serveyor  Para R. Recourt Continued to the serveyor and surveyor  Para R. Recourt Continued to the serveyor and surveyor  Para R. Recourt Continued to the serveyor and surveyor a	•	1 ;		į	best of my	knowledge and belief.				
Position  Configury  Configury  Bate  9-3  1 hernby certify that the well location shown on this plat was plotted from field mates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  PROFESSIONE  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Para R. Recourt Continued to the serveyor  Para R. Recourt Continued to the serveyor and surveyor  Para R. Recourt Continued to the serveyor and surveyor  Para R. Recourt Continued to the serveyor and surveyor a	-				desi					
Company  Date  G 3  I hernby 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 carrect to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Date Surveyor  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Date Surveyor  Date Surveyor  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor	j			لم	Name					
Company  Date  G 3  I hernby 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 carrect to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Date Surveyor  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Date Surveyor  Date Surveyor  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor	production is distributed by	23			GLASTA	in Koparence				
Date  G. 7  I hernby certify that the well location shown on this plat was platted from field nates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  New Desiles #5412	2	4		1	ر الأمر [ ]	2)				
Date  9-3  I hereby certify that the well location shown on this plat was plotted from field mates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Registered Professional Engineer and/or Land Surveyor	}	1		1	<del>                                    </del>	yr				
1 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 knowledge and belief.    Date Surveyed   September 26, 1981   Registered Professional Engineer and/or Land Surveyor	<u> </u>	i		i	11/2 1	A Com				
I hernby certify that the well location shown on this plat was plotted from field nates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Date Surveyor  Date Surveyor		<b>5.</b> !	ĺ	1	Date					
I hernby 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 knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Ama A. Reddy  Certificate No.  Certificate No.  MM PDRIS #5412	990	<b>78</b>		1	9-3	0 - 81				
shown on this plat was plotted from field mates of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Certificate No.  NIM PDS IS #5412	E. Gorges Present on a program successful to the					•				
shown on this plat was plotted from field motes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Certificate No.  NM PDS-15, #5412	ĺ	1		ļ	l herehu	certify that the well location				
notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  NAM PRESS #5412		I		' 	1 1					
Ano SURVEYOR  AND SURVEYOR  AND SURVEYOR  PROFESSIONE  Registered Professional Engineer and/or Land Surveyor  Certificate No.  NM PDEJS #5412		1			l E	•				
Ano SURVEYOR  AND SURVEYOR  AND SURVEYOR  PROFESSIONE  Registered Professional Engineer and/or Land Surveyor  Certificate No.  NM PDEJS #5412		!	N	R. RED'OL	<b>B</b> 1					
Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Certificate No.  NIM PRESS #5412			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MEXICO	is true ar	nd correct to the best of my				
Date Surveyed  September 26, 1981  Registered Professional Engineer and/or Land Surveyor  Certificate No.  NIM DREIS #5412		1			knowledge	and belief.				
September 26, 1981 Registered Professional Engineer and/or Land Surveyor  Certificate No.  NIM DREIS #5412	<b> </b>				11					
September 26, 1981 Registered Professional Engineer and/or Land Surveyor  Certificate No.  NIM DREIS #5412		1								
Van R. Redoly Certificate No. NIM PDRIS #5413		ŀ	1 155	LANO SURVET						
Van R. Redoly Certificate No. NIM PDRIS #5413		ì	CAL	PRICESSIONA						
Certificate No.  NIM PREJS #5412		1		. 70103	1 1 1	•				
NM DDLIS #5412				1	Nan	R. Reddy				
0 330 680 '90 1320 1650 1980 2310 2640 2000 1500 1000 500 0 NI FEXED #3412	0 330 650 '9	0 1320 1650 1980	2310 2640 2000	, ,	NM DE	*				



## E FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.

Choke outlet to be a minimum of 4" diameter.

Kill line to be of all steel construction of 2" minimum diameter.

All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.

The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.

All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.

Inside blowout preventer to be available on rig floor.

Operating controls located a safe distance from the rig floor. .

Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.

10. D. P. float must be installed and used below zone of first gas intrusion

\$1000 P