Fee Lanse - 5 copies			State of New Me: Minerals and Natural Re	sources Department	Form C-101 Revised 1-1-89				
DISTRICT P.O. Box 1980, Hobbe, NM 88240			CONSERVATIO P.O. Box 208				D on New Wells)	-	
DISTRICT II		S	anta Fe, New Mexico	-			30617	/	
P.O. Drawer DD, Artesia, I	NM 88210				3. Indecate	S. Indicate Type of Lease			
DISTRICT III 1000 Rio Brazos Rd., Azto	c. NM 87410				6. State Oi	A Gas Lease			
		AIT	O DRILL, DEEPEN, O		B-23	7		mm	
ia. Type of Work:			O UNILL, DEEPEN, U	H PLUG BACK					
DRIL	L [X] RE-E	NTER	DEEPEN	PLUG BACK	7. Lette N	ame of Unit A	greement Name		
b. Type of Well:	_		5000 SENGLA						
WELL X WELL	OTHER		2018	X 20N8	M. E.	. Hale			
2. Name of Operator	•				8. Well No	•			
Phillips Pet: 1 Address of Operator	roleum Compa	ny			20	20 9. Pool same of Wildcas			
	k Street, C	dess	sa, Texas 79762			um Gb/SI	4		
4. Well Location					1		•		
Unit Letter <u>N</u>	:_ <u>1090</u> _	Foot Fi	rom The south	Line and 187	<u>0</u> Feet	From The	west	Lipe	
Section 35		Towns	hip 17-S Ran	ан 34-Е	NR (DA /		T a a	_	
				mmmm	NMPM ///////////////////////////////////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Lea (
			10. Proposed Depth		Formation		12. Rotary or C.T.		
13. Elevations (Show whether			4900 ' 4. Kind & Status Plug. Bond		yburg-Sar	the second s	A		
4020.6' GR	unorepared		Blanket	15. Drilling Contractor Will advis			Date Work will stu approval	•	
17.		PB	OPOSED CASING AN			0001	approval		
SIZE OF HOLE	SIZE OF CAS		WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TO	<u></u>	
17-1/2"	13-3/8"		54.5# J-55 ST&C	1610'	1500 sx				
<u>11"</u> 7-7/8"	<u>8-5/8"</u> 5-1/2"		24# J-55 ST&C	3200'		"C",5%	salt*		
	·····			4800*	Caliper	+ 30%**	Surf	ace	
	er not set c urvey will k C" 65/35 Po:	ircu e r			er set ci	rculate	to 1500' .	and	
Phillips Petr	oleum Co. op	era	tes all wells sha	aring proration	unit.				
Use mud addit	tives a <mark>s re</mark> q	uire	ed for control.						
)# WP (See attach						
IN ABOVE SPACE DESC SONEL GIVE BLOWOUT PREVE	TRIBE PROPOSED F	ROGR	AM: PROPOSAL IS TO DEEPEN	OR FLUG BACK, GIVE DATA O	N PRESENT PRODU	CITVE ZONE AN	D PROPOSED NEW PRO	DUCTIVE	
			to the best of my knowledge and b	eliaf.				_	
- An	2 Man	1/1					•• • -		
		<u>ee</u>	<u> </u>	Regulation &	Proration Superviso		<u>May 10, 1</u>	1989	
TYPE OR PRINT NAME L	. M. Sanders						27HONE NO. 915/	367-148	
(This space for State Use) Of APTROVED BY	RIGINAL SIGNED DISTRICT I				·········	Ļ	UN: 61	989	
CONDITIONS OF APPROVAL, P						UAI	• • • • • • • • • • • • • • • • • • •		
つまえ 26				Permit Ex Date Unic	pires 5 M ess Orillin	lonths F Ig Unde	rom Appro rway	yval	

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

.

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

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 State of New Mexico Energy, Minerals and Natural Resources Department

+

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

N 17 Sent (h) 14 Enst NMPM 1-ci. Could read for the sent (h) Is and 1570 feet from the Sent (h) Sent (h) Is and 1570 feet from the Sent (h)	Operator	·····		<u> </u>		Lease				Well No.	
N 17 Sent (h) 14 Enst NMPM 1-ci. Could read for the sent (h) Is and 1570 feet from the Sent (h) Sent (h) Is and 1570 feet from the Sent (h)	Phillips Petroleum (ompany M.E. Hale				20				
Description of Well: Description 10001 feet from the Series of Melling 10001 feet from the Series of Melling 11 Outcome of Melling Producting formation 11 Outcome of Melling Producting formation 11 Outcome of Melling Producting formation 12 If more than one face is dedicated to the vell, outling each and deduct for the one opening formation of the plat below. 2. If more than one face is dedicated to the vell, outling each and deduct for the vell of the one opening formation of the plat below. 2. If more than one face is dedicated to the vell, outling each and deduct for the one opening face? 11 Outling formation 12 If answer is "yell type of consolidated", Use more add of the one-opening face? 13 If answer is "yell type of consolidated", Use more add of the face opening and the opening on other well and interest have been consolidated? 14 The outling one-standard well, there wells have the interest have been consolidated? 15 OPERATOR CERTIFICATION 16 El 17 C 18 Feet on the one of the opening on the opening on opening the opening on opening the opening opening opening opening the opening opening the opening opening the openi	Unit Letter	Section	Townshi	P		Range			County	A.,	
Internation of Weit: 1970 feet from the Service Internation International weit Bare, Producing Formation Post Dedicated Acresse: 40 Acres International weit Bare, Grauyburg-San Andres 40 Acres 40 Acres I. Outline the same of dedicated to the well, burg to inchare marks on the pin holo: 10 Acres 40 Acres I. International contransition International contransition International contransition 40 Acres I. International contransition International contransition International contransition 40 Acres I. International contransition International contransition International contransition 40 Acres International contransition International contransition International contransition 40 Acres International contransition International contransition International contransition 40 Acres International contransition International contransition International contransition 10 Acres International contransition International contransition International contransition 10 International contransitio	N	1	17	South	1	34	East	NMPN	t I	θaj	
Proved level level level in Producing Permatice (1) 2(1, 1) (1) 2(1, 1) (2) 2(1, 1) (2) 2(1, 1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) 2(1) (2) 2(1) (2) 2(1) (2) 2(1) (2) 2(1)	Actual Footage Loci	ation of Well:									
Interface Indres Yacuum Grayburg-San Andres 40 Arres 1. Outline the screege dedicated to the subject will by condered and identify the overaftip thered (both as to working interest and royshy). 3. If more than one base to identify the identify the interest of all ownern been consolidated by communitations. 1. If more than one base to identify the identify the interest of all ownern been consolidated by communitations. 1. If more than one base to identify the identify the interest of all ownern been consolidated by communitation. If more than one base to item of items in the interest of all ownern been consolidated by communitation. 1. If more than one base of interest is not into the comption which have schally been consolidated. (Use reverse add of the interest has been approved by the Driving. If more than one base of the well statil all interest has been approved by the Driving. Image: the interest is not into the complete to the interest of all ownern and into the complete to the base of the interest has been approved by the Driving. Image: Department of the interest of all ownern and into the complete to the base of the interest					line and		7()	feet from	the We	line	
1. Outline the same of the solution of the control of the cont		Produci	ng Formatio	þ		Pool				Dedicated Acreage:	
2. If more than one lease is dedicated to the well, outline cach 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 communitation, unitation, force pooling, etc.? If answer is "yel" type of consolidation If answer is "see" type of consolidated (type ownership is accessed and the sectarity is a conserve and of this form is more accessible of the communitation, unitation, forced pooling, or otherwise) or unit a non-standard unit, eliminating ach interes, has been approved by the Division. If an owner is a conserve is a conserver is a consolidated (type ownership) is a conserver in the sectarity is that the information content and accomplete to the best of my baoviedge and belief. If an owner is a conserver is a conserver is a conserver in the sectarity is that the information content and accomplete to the best of my baoviedge and belief. If a conserver is a conserver is a conserver is a conserver in the sectarity is that the information content and accomplete to the best of my baoviedge and belief. If a conserver is a conserver is a conserver is a conserver is a conserver in the sectarity is a conserver in th		Graybu	rg-San	Andre	es	Vaçui	um Grayb	urg-San And	res	40 Acres	J
3. If more than one leave of different over whip is dedicated to the well, have the interest of all owners been consolidated by communitization, increased of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is true and complete to the been operation. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1. Outline	e the acreage dedicate	ed to the sub	ject well	by colored pen	cil or hachure	marks on the	plat below.			
3. If more than one leave of different over whip is dedicated to the well, have the interest of all owners been consolidated by communitization, increased of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is from affinitions which have saturally been consolidated. (Use revene side of this form is true and complete to the been operation. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. If more	e than one lease is de	dicated to th	e well, o	utline each and	identify the o	where the then	of (both as to work	ing interest and	rovalty).	
unitization, force pooling, etc. ? If answer is "yee" type of coascididation If answer is "yee" type of coascididation No allowable will be assigned to the well public all interests have been coascididated (by communitation, unitization, forced pooling, or otherwise) or unit is non-standard unit, etiminating machinerest, has been approved by the Division. D C B C B C B C B C B C B C B C B C B C									-		
Yes No If answer is "yer if type of cocasidiation If answer is "or if the corest and that de scangingous which have set consolidated. (Use reverse side of this form if seccessary. No if orecessary. No if orecessary. No if orecessary. No if orecessary. No if orecessary. If answer is "yer if ype of cocasidiated (by communication, unitization, forced pooling, or otherware) or until a con-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION Is the information is the information is the information in the information of my browledge and belied. El F G H El F G H 26 40.8 K 26 41.5 H No 1000 K 26 41.5 1000 1000 K 26 41.5 1000 1000 1000 1000 K 26 41.5 1000 1000 1000 1000 10000 K 26 41.5 1000 1000 1000 1000	3. If mon	e than one lease of di	fferent own	ership is e	ledicated to the	well, have th	e interest of al	ll owners been consc	lidated by com	munitization,	
If answer is "so" lise the owners and trac descriptions which have schally been consolidated. (Use reverse add of this form in the satigned to the well build interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the upformation in the set outplets to the been of the bound of the division. D C B A E F G H Prided Name F G H No allowable will be usigned to the well build interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the upformation is the add complete to the beat of my boundary and build. E F G H No allowable will be assigned to the well build interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the upformation is the add complete to the beat of my boundary and build. E F G H No allowable will be assigned to the well beat of the beat of			-	if and	wer is "yes" typ	e of consolid	ation				
No allowable will be assigned to the well and all interests have been consolidated (by communication, unitization, forced-pooling, or otherwise) or ustil a non-standard unit, eliminating such interest, has been approved by the Division. D C B A OPERATOR CERTIFICATION I hareby certify that the unformation is the under of my boundards and beind. Signaming E F G G H C B C B C B C B C B C B C B C B C B C	If answer			descriptio	ons which have	actually been	consolidated.	(Use reverse side o	ſ		
or util a noc standard util, eliminating such inserver, has been approved by the Division. D C B A D C B A D C B A I hereby certify that ithe information or that details. Signature A standard util, elimination or that the information or that details. E F G H C B A E F G H Company Printed Name L. M. Sanders Position & Proration Sup Position & Proration Sup Company Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION I hereby certify that the well location show on that plate for field nots of on that the same is the and beild. No O H Date May 10, 1989 Signature & Self of m field nots of my baselide and of my baselide and beild. No O H No O								· • • • • • • • • • • • • • • • • • • •			
D C B A D C B A D D D C D D D D D D D D D D D D D	No allow	able will be assigned	to the well	tuntul all i	nieresis have be at has been acc	en consolidat	ied (by commu	mitization, unitizatio	n, forced-poolin	g, or otherwise)	
E F G H H Interview and complete to the best of my browledge and belief. Signature E F G H H Sanders Produce Name L 26 41.3 10 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10			manering er		a, nas occu apį	NOVED BY THE					
E F G H H He infermation contained Array in the under complete to the best of my buowledge and belief. Signature Frided Name L M. Sanders Posicion Regulation & Proration Sup Company Phillips Petroleum Company Date May 10, 1989 SUPVEYOR CERTIFICATION I Arreby critify that the well location show of this play as plotted from field notes of actual surveys made by me or under my papersion, and that the same is a splotted from field notes of actual surveys made by me or under my papersion, and that the same is a splotted from field notes of actual surveys made by me or under my papersion, and that the same is a splotted from field notes of actual surveys made by me or under my papersion, and that the same is a splotted from field notes of actual surveys made by me or under my papersion, as plotted from field notes of actual surveys made the inter surveys May 2, 1989 Signature & Self of Profession Surveyson Actual of the best of my buowledge and being 26 41.3 26 41.3 578 ACMAD J. (BOSON, 320		D		c		В	1	A	OPERAT	OR CERTIFICATIO	N
E F G H Bowledge and belig Finded Name L. M. Sanders Produce Name Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION 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 some is true and correct to the best of my knowledge and belig: Date Surveyed Name 2, 1989 Signature & Sai de Production Surveyee Revelocities (Sai de Revelocities (Sai de Revelocies (Sai de Revelocities (Sai de Reveloc									l hereby	certify that the inform	mation
E F G H Surveyed E F G G H S Surveyed 26 41.3 26 41.3 E F G G H S Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Surveyed Survey		1							contained here	in in true and complete	to the
E F G G H Prided Name L. M. Sanders Position Regulation & Proration Sup Company Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION I Arreby certify that the well location show or this plat was plated from fold notes of the source is the best of my knowledge and belief. Date Surveyed NR 0 1 - FR NR 0 - FR Supering & Sal of Professioni Surveyor NR 2641.3 Confiduate No. John W. MEST, 678 RCMAD J: EDSCN, 3289									DEST OF MY KNOW	reage and belief.	
E F G G H Prided Name L. M. Sanders Position Regulation & Proration Sup Company Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION I Arreby certify that the well location show or this plat was plated from fold notes of the source is the best of my knowledge and belief. Date Surveyed NR 0 1 - FR NR 0 - FR Supering & Sal of Professioni Surveyor NR 2641.3 Confiduate No. John W. MEST, 678 RCMAD J: EDSCN, 3289		ļ							Signature		
E F G H H F G H H Prided Name L. M. Sanders Position & Proration Sup Company Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION I hereby certify that the well location show on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison, and that the some is true and contrast surveys made by me or under my supervison and that the some is true and contrast surveys made by me or under my supervison and that the some is true and contrast surveys made by me or under my supervison and that the some is true and contrast surveys made by me or under my supervison and that the some is true and contrast surveys made by me or under my supervison and that the some is true and contrast surveys made by me or under my supervison and that the some is true and contrast supervison an		1							Sin	andus	_
E F G H Position Regulation & Proration Sup Company Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION 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 1870'M 072. 1870'M 072. 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 27 27 27 27 27 27 27 27 27 27		ļ] [-	Printed Name	surraur	
Position Regulation & Provation Sup Company Phillips Petroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION 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 browledge and belief. Date Surveyed May 20, 1989 Signature & Set of Protestical Surveyor May 2, 1989 Signature & Set of Protestical Surveyor Protestical Surveyor 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 26/4/.3 27 27 27 27 27 27 27 27 27 27				┟╶ <u></u> ╶┥					L. M. Sau	nders	
Company Phillips Fetroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION 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 my provision and that the same is true and correct to the best of my howledge and belief. Date Surveyed May 2, 1989 Signature & Scal of Professioid Surveyor 26/41.3 26/41.3 26/41.3 26/41.3 26/41.3		E		F		G		H	Position		- 1
Company Phillips Fetroleum Company Date May 10, 1989 SURVEYOR CERTIFICATION 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 my provision and that the same is true and correct to the best of my howledge and belief. Date Surveyed May 2, 1989 Signature & Scal of Professioid Surveyor 26/41.3 26/41.3 26/41.3 26/41.3 26/41.3	1	ļ							Regulatio	on & Proration	Sup
26 40.8' 26 40.8' 26 41.3' 26 41.3' 26 41.3' Date May 10, 1989 SURVEYOR CERTIFICATION 1 hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by ma or under my supervison, and that the same is true and correct to the best of my knowledge and beligt. Date Surveyed May 2, 1989 Signature & Sett of Professionial Surveyor 26 41.3' 26 41.3'								-4			
2640.8' May 10, 1989 2640.8' X 27 X 28 X 29 X 20 X 21 Y 21 Y 21 Y 21 Y 22 Y 23 Y 24 Y 25 Y 26 Y 26 Y									Phillips	Petroleum Comp	pany
26 90.8' X 2041.5' I SURVEYOR CERTIFICATION 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 surveys made		1							Date		
26 40.8' K 28 41.5' 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed NR 0 17 NR 0 17 NR 0 17 NR 0 17 PR Signature & Seal of Professional Surveyor. 26 41.3 26 41.3 Cartificate No. Corni W, MEST, 1678 RDNAD 3. EIDSON, 3239		1							May 10,	1989	
26 40.8' K 28 41.5' 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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed NR 0 17 NR 0 17 NR 0 17 NR 0 17 PR Signature & Seal of Professional Surveyor. 26 41.3 26 41.3 Cartificate No. Corni W, MEST, 1678 RDNAD 3. EIDSON, 3239						-			SURVEY	OR CERTIFICATIO	N
1 hereby certify that the well location shown on this plat was plated 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 Max 2, 1989 Signature & Seal of Protectional Surveyor. 1870' 2641.3' 2641.3'	N	2640.8'		K	< <u> </u>	26	41.5'		DONIEL	on centra tentito	
actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed May 2, 1989 Signature & Seat of Professional Surveyor B C 26 41.3 26 41.3 ACMAN D & EDSON, 3239	•										
so		1									
Correct to the best of my knowledge and belief. Date Surveyed Max 2, 1989 Signature & Seal of Professional Surveyor 26 41.3 26 41.3 Certificate No. John W. WEST, 1 678 RCNALD J. EIDSON, 3239		1									
Date Surveyed Max 2, 1989 Signature & Seal of Professionial Surveyor 1870' 2641.3 2641.3' Professionial Surveyor Certificate No. Action W. WEST, 678 RCNALD's EIDSON, 3239		1									
Date Surveyed Max 2, 1989 Signature & Seal of Professional Surveyor 26 41.3 26 41.3 Certificate No. Actin W. WEST, 678 RCNALD': FIDSON, 3239		1							belief.		
Max 2, 1989 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989 1870' 1989		l l		1				0	Date Surveyed		
1870 W 20 Professional Surveyor 26 41.3 26 41.3 Professional Surveyor Certificate No. John W. MEST, 678 RCNUALD J. EIDSON, 3239	¥	_ ¹⁷		L _ Z			_ لگ	<u> </u>	-	av 2. 1989	
26 41.3 26 41.3 26 41.3 26 41.3	20			N&		0	11.12	P	Signature & Se	d of	
26 41.3 26 41.3 27 41 27 41.3 27 41.3		18/0 4	#20				in the		Professional Su	rveyor	
26 41.3 26 41.3 27 41 27 41.3 27 41.3		Ī	AC	^		<u>p</u> 1 k			(P)		
26 41.3 26 41.3 Certificate No. Schen W. WEST, 678 RCNALD'J. EIDSON, 3239		ŀ	-¦ è4		ARE				1		
26 41.3 26 41.3 Certificate No. Schen W. WEST, 678 RCNALD'J. EIDSON, 3239		L. L	60		fr -				11	0/1/11	9
26/4/.3		Ĭ	-	1	2				KIM	ALW ILL	$\boldsymbol{\nu}$
HCNALD J, EIDSON, 3239	4	2641.3			~	26	4/ 3'	JV			16
a 330 660 990 1320 1650 1980 2310 2640 2000 1000 1500 500 0	C			****						RONALD'J. EIDSON, 32	39
	9 330 660	990 1320 1650	1980 23	10 264	0 2000	1000	1500	500 0	NOF .	I IN VIEW	

ALTERNATIVE 2



- 1. BELL NIPPLE 2. FLOW LINE
- 3. FILL-UP LINE
- 4. 2" FE PRESSURE OPERATED CHOKE LINE
- VALVE
- 5. 2" FE GATE VALVE
- 4. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE
- 9. DAILLING SPOOL
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE
- VALVE
- 11. CASING HEAD HOUSING

NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE REVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 1



- 1. BELL NIPPLE
- 2. FLOW LINE
- 3. FILL-UP LINE 4. 2" FE PRESSURE-OPERATED CHOKE LINE
- VALVE
- 5. 2" FE GATE VALVE
- 6. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING

Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)



MAY 1 2 1989 OCD HOBBS OFFICE

RECEIVED