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

State of New Mexico Minerals and Natural Resources Departmen

Form C-101 Revised 1-1-89

OIL CONSERVATION DIVISION

D121KIC	11		
P.O. Box	1980, Hobbs,	NM	88240

P.O. Box 2088

API NO. (assigned by OCD on New Wells)	-
71 111 110711	

P.O. Box	1980, 1	lobbs, N	M 8	8240
DISTRIC				
P() Drav	ver DD	Arteria	NIR 4	001

Santa Fe, New Mexico 87504-2088

_	3 <i>0</i>	-00	22-	628	14	
		te Type o				
			ST	ATT: X	EEC	

DISTRICTIII

SEP 1 7 1991 T

). -	STATE X	FEE	
5.	State Oil & Gas Lease No.		

1000 RIO BIAZOS Rd., AZI	ec, NM 87410		' (1.)	i	i & Gas Lease	No.
APPLICA	TION FOR PERMIT	TO DRILL, DEEPEN,	OB BLUE BACK	LG 7	444 77777777	
la. Type of Work:		TO DITTEL, DELI EN,	OIL WESTER BACK			
DRII	L X RE-ENTI	7n		7. Lease N	ame or Unit A	greement Name
b. Type of Well:	L X RE-ENTI	ER DEEPEN	PLUG BACK			
METT METT L	X OTHER	SINGLE	MILTIPLE			
2. Name of Operator	<u> </u>	ZONE	ZONE	X STAT	E 34	
•	N PETROLEUM,	THE		8. Well No.		
3. Address of Operator	N PETRULEUM,	INC.		1		
911 N. PFAR	SON, ROSWELL,	NM 99901		9. Pool nair	4.	1 1
4. Well Location	JOIL, ROUNCEL,	NM 88201		X WILD	CAT	ontour
	I : 1980 Fcct	From The SOUTH	Line and	<i>((</i> 0 -	_	~
			Line and	660 Feet	From The	EAST Line
Section	34 Tow	nship 3 Ra	nge 27	3.53	0.1.1	A
			7/777777777777777777777777777777777777	NMPM 7777777777	UH <i>7777777</i> 7.	AVES County
		10. Proposed Depth		11. Formation		12. Rotary or C.T.
		7000'	}	MONTOYA		ROTARY
13. Elevations (Show whether	er DF, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contra		16 Approx I	Date Work will start
4029 GL		SINGLE WELL/STATE	L&M DRIL		1 NO	V 1991
17.	P	ROPOSED CASING AN				, 1001
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT				
12 1/4"	8 5/8"	24#	SETTING DEPTH			EST. TOP
7 7/8"	5 1/2"	900 SX		CIRC		
		15.5#	7000'	<u> 1100 S</u>	XS	TIE IN TO SURF

DRILL TEST WELL - SELECTIVELY PERFORATE & TEST SELECTED ZONES

17314

133/8

350

Circ

12 14

1350

CIRC

7 7/8

7000

As Per Mr Longo + Darrell Moore

ASPROVAL WALID FOR 180 DAYS FERMET MARIES 4/10/92

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF INCHOSAL IS TO DELETE OR ILLIG BACK, GIVE DATA ON ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE PRESIDENT, S	PI
TYPE OR PRINT NAME A. J. "SONNY" LONGO	1111110NENO. 625-1526

(This space for State Use) ORIGINAL SIGNED BY MIKE WILLIAMS

SUPERVISOR, DISTRICT II

OCT 1 0 1991

CONDITIONS OF AFTROVAL, IF ANY:

AJIROVED BY

NOTIFY N.M.O.C.D. IN SUTFICIENT

TIME TO WITHIGS CLIMENTING THE 1336 + 258 CASING

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

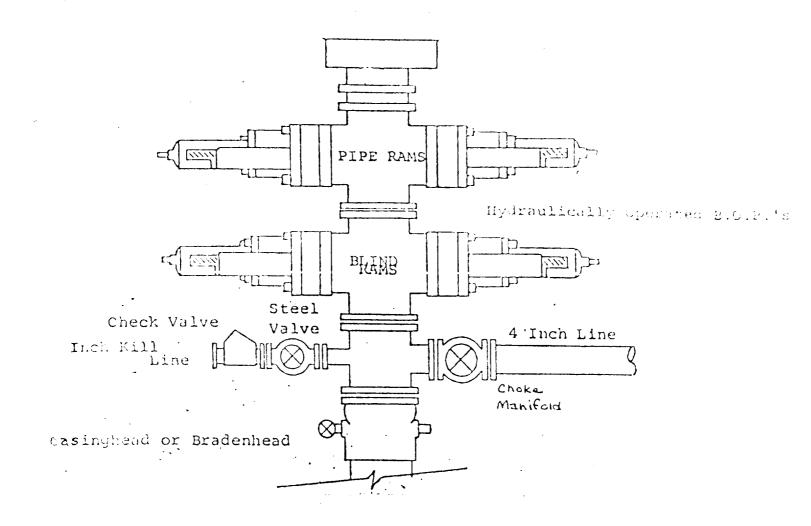
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

SOUTHEASTERN PETROLEUM, INC. State "34" To Section the Section of Well: 1980 feel from the South the and Poul Wildcat South Section of Well: 1980 feel from the South the subject well by cultured peach or harbur minks on the publicle. 2. If more than one lease is dedicated to the subject well by cultured peach or harbur minks on the publicle. 3. If more than one lease is dedicated to the subject well by cultured peach or harbur minks on the publicle. 3. If more than one lease is dedicated to the well, bout the cultured of all owners been conschibited by communitation, first-pooling, etc.? 1. If more than one lease of different consensity is declined to the well, have the interest of all owners been conschibited by communitation, first-pooling, etc.? 1. If more than one lease of different consensity is declined to the well, have the interest of all owners been conschibited by communitation, first-pooling, etc.? 1. If makes it in on the to water and trust descriptions which have actually been conschibited. 1. If makes it is not the to water and trust descriptions which have actually been conschibited. 1. If makes it is not the to water and trust descriptions which have actually been conschibited. 1. If makes it is not the to water and trust descriptions which have actually been conschibited. 1. If makes it is not that the water and trust descriptions which have actually been conschibited. 1. If makes it is not that the water and trust descriptions which have actually been conschibited. 1. If makes it is not that the water and trust descriptions which have actually been conschibited. 1. If makes it is not that the water and trust descriptions which have actually been conschibited. 1. If makes it is not that the promise of the constitution of the constitution of the promise of the constitution of the promise of the promis	perator					Lease				Well No.
In South Section Section 34 3 South Range 27 East NNITY Clearly Coaped Location of Will 1980 Feel from the South Inc. and 660 fees from the South Inc. and Poul Will cleat 220 Acres 320 Acr	SOU	UTHE	ASTERN	PETROLEUM	, INC.	S.	tate "34	. 11		1
I 3 South 27 East NNIPM Tead from the South Breat from the South Breat Good level from the South Breat Good level from the A029 Producing Formation Wildcat Wildcat Dedicated Arrange: 1. Outline the arrange dedicated to the subject well by colored penalt or healther mixts on the plus below. 2. If more than one leave is dedicated to the well, outline each and identify the envership thereof (both as to wettling americal and myshy). 3. If more than one leave in deficient on mership is dedicated to the well, have the interest of all owners been consolidated by communication, mentions, force pooling etc.? 1. Yes assert it not list the owners and tract descriptions which have beinally been convolidated. (Use revene add of this form if increasessay). No allowable will be aveigned to the well used all increase have been convolidated by communication, unitization, forced pooking or otherwise) or until a non-tended unit, eliminating such interest, has been approved by the District. OPERATOR CERTIFICATION I have a confident and the interest of the best of my browledge and belief. Signature Processing Survey of the well location shows on this plan was platted from field notes of arthur laways made by me or under my any existing and the the same is true and complete to the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief. Signature of the best of my browledge and belief.	Init Letter	_ ,				Rance			County	
1980 feet from the South the and Producing Formation Poul Will dot to the subject well by control from the A029 Producing formation Poul Will dot to the subject well by control from the A029 Producing formation Poul Poul States of the subject well by control from the A029 Acres 1.0. Quiline the average dedicated to the subject well by control from the Annual Poul States of different on membry is dedicated to the well, have the interest of all evenen been consolitated by communication, force-pooling, etc. No If annual in Poul Is above it in Poul Is the poul Poul Is above it in Poul Is the poul Poul Is above it in Poul Is the poul Poul Is above it in Poul Is the poul Poul Is above it in Poul Is above it in Poul Is the poul Poul Is above it in Poul Is above it in Poul Is the poul Poul Is above it in Poul Is above it i	I		34		1		ast			VAS
1. Outline the average deficient of the well, outline each and identify the ownership decreef (but has to weithing interest and royally). 1. Outline the average deficient of the well, outline each and identify the ownership decreef (but has to weithing interest and royally). 1. If more than one has led of different ownership is decisated to the well, have the interest of all owners been consolidated by communitization, force pooling, etc.? 1. If more than one has led of different ownership is decisated to the well, have the interest of all owners been consolidated by communitization, force pooling, etc.? 1. If more than one has led of different ownership is decisated to the well, where the interest of all owners been consolidated by communitization, forced pooling, etc.? 1. If answer is "no" list the owners and treat descriptions which have accordly bere consolidated (the owners and treat descriptions which have accordly bere consolidated by communitization, unitizately, forced pooling, or otherwise) or until a non-standard unit, eliteratating such interest have been consolidated by communitization, unitizately, forced pooling, or otherwise) or until a non-standard unit, eliteratating such interest have been consolidated by communitization, unitizately, forced pooling, or otherwise) or until a non-standard unit, eliteratating such interest have been consolidated by communitization, unitizately, forced pooling, or otherwise) 1. If the property of the pooling of the interest have been consolidated by communitization, unitizately, forced pooling, or otherwise) 1. If a non-standard unit, eliteratating such interest have been consolidated by communitization, unitizately, forced pooling, or otherwise) 2. If answer is "no" list the owners and treat descriptions which have according to the owners and treat descriptions which have according to the owners and treat and royally). 3. If more than one leave of different ownership descriptions and royally to the consolidate of the ownership descriptions and royally.	Vetual Footage Loc	_!						NMI,W	1	763
record level Elex. Producing formscolus Food			c,	nuth			660		Eac+	
1. Outline the average decidated to the subject well by colored pencil on hackure mints on the plat below. 2. If more than one lease in decidated at the well, outline each and identify the expectability thereof (both as to working interest and royally). 3. If more than one lease of different ownership is decidated to the well, have the interest of all owners been consolidated by communitization, unification, force pooling, yet. If answer is not list the owners and treat descriptions which have actually been consolidated. (Use reverse add or has form if accessing.) No allowable will be actigated to the well stall all interests have been depreciated. (Use reverse add or more pooling or consolidated and interests have been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and complice to the been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and complice to the been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and complice to the been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and complice to the been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and complice of the been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and complice of the been approved by the Division. OPERATOR CERTIFICATION Interest in the owner and the been approved by the Division. OPERATOR CERTIFICATION Interest in the been and complice of the been approved by the Division. OPERATOR CERTIFICATION Interest in the been and the been approved by the Division. OPERATOR CERTIFICATION Interest in the been approved by the Division. OPERATOR CERTIFICATION Interest in the been approved by the Division. OPERATOR CERTIFICATION Interest in the been approved by the Division. OPERATOR CERTIFICATION Interest in the been approved by the Division. OPERATOR CERTIFICATION Interest in the been approved by the Division and the been approved by the Division and the been approved by the Divi		lect i	ioni uic		line and	· · · · · · · · · · · · · · · · · · ·	000	feet from	the East	inc
1. Ordine the average dedicated to the subject well by colured pencil or hachure minks on the past below. 2. If more than one lease of different ownership is dedicated to the well, average the interest and reveality. 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, unitiation, force pooling, set? Yes: No If sancers in 'yes' 'yes of consolidation If sancers in 'yes' 'yes of consolidation of the sound proceeds the consolidated by communication, unitiation, forced-pooling, or otherwise) No allowable will be assigned to the well until all interests have been approved by the Division. OPERATOR CERTIFICATION I havely certify that the beforeasing end of the following parts of the following of any broading and being for parts of the following parts of the parts of the following parts of the following parts of the pa	-	20	Froducing	g romation						
2. If more than one lease is declicated to the well, outline each and identify the ewnership thereof (to his as to working interest and royalty). 3. If more than one lease of different evamenhip is declicated to the well, have the interest of all owners been consolidated by communitization, unbitation, force-pooling, one? 1. If answer is "not" list the owners and tract descriptions which have actually been convolidated. (the revene and of this form if necessary. No allowable will be assigned to the well until all interests have been convolidated. (the revene and of the stripend of the well until all interests have been convolidated. (the revene and of the stripend of the well until all interests have been approved by the Division. 1. OPERATOR CERTIFICATION in the information period of the well until all interests have been approved by the Division. 1. OPERATOR CERTIFICATION in the information period of the plant of the plant of the information period of the plant of the period of the plant of the period of the		1								320 Acres
3. If more than one leave of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, lone-pooling, etc.? Yes It is the owners and text descriptions which have settedly been consolidated. (Use reverse side of this form of necessary.) No allowable with be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, elitritating such interest, has been approved by the Division. OPERATOR CERTURICATION I hereby certify that the information contained there in in true and complice to the best of my bnowledge and despite to the best of my bnowledge and despite to the best of my bnowledge and belief.	1. Outlin	ic the ac	reage dedicated	to the subject well b	y colored pen-	cil or hachure n	arks on the p	lat below.		
unitzation, lore-pooling, cic." No allowable will be axigned to the well until all interests have been consolidated. (The reverse add of this form if necessary.) No allowable will be axigned to the well until all interests have been consolidated for communitization, unitization, unitization, circle pooling, or otherwise) OPERATOR CERTIFICATION I weekly certify that the information contained Ascent in true and complete to the best of my knowledge and belief. Signature Printed Name SOUNT LONGO Fossion OPERATOR CERTIFICATION I weekly certify that the information contained Ascent in true and complete to the best of my knowledge and belief. Signature OPERATOR CERTIFICATION I weekly certify that the well location shown on this plat was plotted from field notes of approximation, and that the same it true and context to the best of my knowledge and helief. Surveyor Certification On this plat was plotted from field notes of approximation, and that the same it true and context to the best of my knowledge and helief. Signature Company Surveyor CERTIFICATION J weekly certify that the well location shown on this plat was plotted from field notes of approximation, and that the same it true and context to the best of my knowledge and helief. Signature Company Surveyor CERTIFICATION Date 9/17/91	2. If mor	re than o	one lease is ded	icated to the well, out	lline each and	identify the own	nership theree	l (both as to worki	ng interest and	royalty).
If answer is 'no' list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form in necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communication, unititation, forced-pooling, or otherwise) or until a non-standard unit, climinating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Signature PRESIDENT Company SOUTHEASTERN PETROLEUM INC. 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of any papersism, and that the former of any papersism, and that the former of any papersism, and that the former is true and correct to the best of my knowledge and belief. Date Surveyed August 1 Surveys made 1 P. R. Patt of the survey made 2 P. R. Patt of the survey patterns and p	3. If mor	re than (ation, fo	one lease of diff ree-pooling, etc	erent ownership is de	dicated to the	well, have the	nterest of all i	owners been conso	lidated by com	munitization,
If answer is 'no' list the owners and treat descriptions which have actually been consolidated. (the reverse hade of this form in necessary.) No allowable will be assigned to the well until all interests have been consolidated by communication, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complice to the best of my knowledge and belief. Signature Sonny Londo Position PRESIDENT Company SOUTHEASTERN PETROLEUM INC. Date 39 17 / 91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of ortunal surveys made by me or water or supervision, and that the same it true and correct to the best of my knowledge and whief. Date Surveyed August 1 Suppose.				No If answer	er is "yes" typ	e of consolidati	on.			
this form it necessary. No allowable will be assigned to the well until all interests have been consolidated (by communicitation, unititation, formed-pooling, or otherwise) or until a non-grandard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I broby certify that the information contained herein in true and complete to the best of my horologic and belief. Signature PRESIDENT Company SOUTHEASTERN PETROLEUM INC. 34 9/17/91 SURVEYOR CERTIFICATION I hreby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my nor this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. Date Surveyed Apparent Real Company P. R. Patton OPERATOR CERTIFICATION I hreby certify that the vell location shown on this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. Date Surveyed Apparent Real Company P. R. Patton OPERATOR CERTIFICATION I hreby certify that the vell location shown on this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. Date Surveyed Apparent Real Company Certificate No. OPERATOR CERTIFICATION I hreby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. Signature OPERATOR CERTIFICATION I hreby certify that the vell location shown on this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. Signature OPERATOR CERTIFICATION I hreby certify that the vell location shown on this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. OPERATOR CERTIFICATION I hreby certify that the vell location shown on this plat was plotted from field notes of actual surveys made by me or under my horologic and belief. OPERATOR CERTIFICATION I hreby certify that the beginned to the best of my	If answer	r is "no'	list the owners	and tract description	s which have	actually been co	insolidated. (Use reverse side of		
OPERATOR CERTIFICATION I briefly certify that the information contained herein in true and complete to the best of my knowledge and brief. Signature Prince Name SONNY LONGO Presiston PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on that plat was plotted from field notes of a made by me or wader my supervison, and that the some is true and wiref. Date Surveyed August 5. Pyrice Surveyed August 5. Pyrice Surveyed August 5. Pyrice Surveyed August 6. Certificate No.	this form	າ i∫ necc	essary.							
I hereby certify that the information constant Accordance Accordance to the best of my knowledge and belief. Signature Printed Name SONNY LONGO Position PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 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 softened to the best of my knowledge and helief. Date Surveyed August Signature & East Princessional Surveys P. R. Patton P. R. Patton Certificate No. Ce	or until a	non-st	andard unit, elin	o the well upul all int ninating such interest,	erests have be has been app	en consolidated roved by the Di	(by communi vision.	tization, unitization	i, forced-poolir	ig, or otherwise)
I hereby certify that the information constant Accordance Accordance to the best of my knowledge and belief. Signature Printed Name SONNY LONGO Position PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 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 softened to the best of my knowledge and helief. Date Surveyed August Signature & East Princessional Surveys P. R. Patton P. R. Patton Certificate No. Ce					 -				ODEDAT	COR CERTIFICATION
contained herein in true and complete to the best of my howledge and belief. Signatur Primed Name SONNY LONGO Prostion PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on that 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 August 13 (1984) P. R. Pattern P. R. Pattern Certificate No.			1							
best of my knowledge and belief. Signature Printed Nature SONNY LONGO Position PRESIDENT Company: SOUTHEASTERN PETROLEUM INC Date: 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plai 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 AUGUST AUGUST P. R. Pattery P. R. Pattery Certificate No. Regions Certi			1	j					I hereby	certify that the information
Signatur Permed Name SONNY LONGO Position PRESIDENT Company SOUTHEASTERN PETROLEUM INC IDate 9/17/91 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 helief. Date Surveyed August 3, 21984 Signature & Feel S. Pritessiand Survey P. R. Patton P. R. Patton Certificate No.			1						est of my know	in in true and complete to the
Firmed Name SONNY LONGO Frestiun PRESIDENT Company SOUTHEASTERN PETROLEUM INC Dute 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field noise 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 helief, Date Surveyed August 3 Supporter & Fail 1 Professional Surveys P.R. Patton Certificate No.	1		i						_7	The state of the s
SONNY LÓNGO Fosticion PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat wax plotted from field notes of actual surveys made by me or under my surpervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed August 13. pi984 Signature & feat 9. Professional Surveyer P.R. Patter P.R. Patter Certificate No.			i						ignatur	
SONNY LÓNGO Fosticion PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat wax plotted from field notes of actual surveys made by me or under my surpervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed August 13. pi984 Signature & feat 9. Professional Surveyer P.R. Patter P.R. Patter Certificate No.			1	İ					Down	ed channel
SONNY LÓNGO Fosticion PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat wax plotted from field notes of actual surveys made by me or under my surpervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed August 13. pi984 Signature & feat 9. Professional Surveyer P.R. Patter P.R. Patter Certificate No.			i					37	romed Name	7570
PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 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 tame is true and correct to the best of my knowledge and helief. Date Surveyed August Signature & Real Signature & Real Signature & Real Signature & Real Signature & Professional Surveys P.R. Patton One of the professional Surveys P.R. Patton One of the professional Surveys Total Surveys Certificate No.			_!							INICO /
PRESIDENT Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 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 supervison, and that the same is true and correct to the best of my knowledge and helief. Date Surveyed August Signature & Real C. Pindessional Surveye P. R. Patton P. R. Patton Certificate No. Cer			1							51400
Company SOUTHEASTERN PETROLEUM INC Date 9/17/91 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 supervison, and that the same is true and correct to the best of my knowledge and helief. Date Surveyed August 13, algorithms P.R. Patton P.R. Patton Certificate No.			1	1				1		
SOUTHEASTERN PETROLEUM INC. Date 9/17/91 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 August 13, 21984 Findersoima Surveyer P.R. Pattor			i					-		N I
Date 9/17/91 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field noise 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 helief. Date Surveyed August 3. 1984 Signature & Jeal 7. Patton P.R. Patton Certificate No.			i	j				110		
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 supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed August 3. 1984 Finderseign Surveyer P.R. Patton Certificate No. 1888			:	1						SIERN PETRULEUM ING
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 supervison, and that the same is true and belief. Date Surveyed August 3 plates Professional Surveyer P.R. Pattor P.R. Pattor Certificate No.			!	j		1		1		
I hereby certify that the well location shown on this plat was plotted from field noies 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 August 13, 1984 Signature & scale. Processional Surveyey P.R. Patton Certificate No.			ļ						9/17/9	1
I hereby certify that the well location shown on this plat was plotted from field noies 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 August 13, 1984 Signature & scale. Processional Surveyey P.R. Patton Certificate No.			1						CURVES	VOD CERTIFICATION
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 August 13. 1984 Signature & Scal 6. Professional Surveyor P.R. Pattors Certificate No. Certificate No. On this plat was plotted from field notes of actual surveys made by me or under my supervisor, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed August 13. 1984 Certificate No. Certificate No.									SURVE	TOR CERTIFICATION
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 August 13, 21984 Signature & Seal C. Prolessional Surveyor P.R. Pattor Certificate No.			į	1						
aupervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed August 13, 1984 Signature & Scales. Professional Surveyor P.R. Patton			ļ			,		(on this plat v	vas plotted from sield notes of
correct to the best of my knowledge and belief. Date Surveyed August 13, 1984 Signature & Scalage Prodessional Surveyor P.R. Patton			- 1	1				6601	ictual survey:	s made by me or under my
Date Surveyed August 13, al.984 Signature & Scal & Professional Surveyor P.R. Patton Certificate No.			İ				(
Date Surveyed August 3. 1984 Signature & scale. Prolessional Surveyor P.R. Patton Certificate No.			i				, , , , , , , , , , , , , , , , , , ,	1 1 1		c out of my knowleage and
August 13. el.984 Signature & Seal G. Privessional Surveyor P.R. Pattor			I I	1			,	1 11	•	
Signature & Scales. Professional Surveya P. R. Pattor			!	1					Date Surveyed	
Signature & Scales. Professional Surveya P. R. Pattor	 							+	August	13. al.984
Professional Surveyor P.R. Pattor B112 Certificate No.				1			-		Signature & &	cal G.
Certificate No.			-	1			80		Professional S	urveyer M
Certificate No.			i	I			61		P.R. Par	ttor A
Certificate No.			- [Ì			l '¬'			AFRICA SI
Certificate No.	1		!							かくいり 151
Certificate No.			1	1					Y	
Stateur				1				.		
			_1				<u> </u>	<u> </u>	Ceruficate No.	
330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0					7	 -				
	0 330 660	990	1320 1650	1980 2310 2640	200	0 1500	1000	500 0		

EXHIBIT B BOP DIAGRAM



4