FÜŔ I	rrr	IKE.
TUK I		₩ .7E. e.

FÜR KCC LISE:	1	3-1	FORM C-1 7/91
# 47	7 44	-25033-00-00	FORM MUST BE TYPED
EFFECTIVE DATE: 5-27-		,	FORM MUST BE SIGNED
DISTRICT #	NOTICE OF INTENT Nust be approved by the K.C.C. 1	ION TO DRILL	ALL BLANKS MUST BE FILLED
		five (5) days prior to common Spot 120 N \$ 190	encing well. E O + East
expected Spud Date	1 2000	5/2 - NE SE Sec	.19. Twp .11. S, Rg .19. X West
month	day year	•	
		2100 fee	et from South / North line of Section et from East / West line of Section
PERATOR: License #5184	roducers, Inc.	140 fee	et from East / West line of Section
Name: Shields Oil P	coducers, Inc.	IS SECTION X REGULA	UR IRREGULAR?
Address: .Shields.Bldg.	VC 67665	(NOTE: Locate well o	n the Section Plat on Reverse Side)
	, KS 67665 Beery	County: Greathon	use Well #: .5
	.beet.v	rield Name: 70 Tf	ASTRONOMENT OF THE PROPERTY OF
Puone:			ced Field? yes .X. no
CONTRACTOR: License #:518	84/		Arbuckle
Name Company Tools			ooundary:540
		Ground Surface Elevation	on:1979 feet MSL
Well Drilled For: W	ell Class: Type Equipment:	Water well within one-o	quarter mile: yes .X. no
		Public water supply wel	I within one mile: yes .X. no
$oldsymbol{}^{ exttt{X}}$ Oil Enh Rec	. Infield .X. Mud Rotary	Depth to bottom of fre	sh water:
Gas 🔝 Storage .	Pool Ext Air Rotary	Depth to bottom of usal	ole water:600
	Wildcat Cable	Surface Pipe by Altern	ate: 1 2
Seismic; # of Holes .			be required:None
f OWWO: old well information a			3700
Operator:	• • • • • • • • • • • • • • • • • • • •	•	th:Arbuckle
	•••••	•	ing Operations:
Comp. Date:	Old Total Depth		well farm pond X other
irectional, Deviated or Horizo	ntal wellbore? yesX. no	Will Cores Be Taken?:	yes no
	•••••	If yes, proposed zone:	
	• • • • • • • • • • • • • • • • • • • •	* Lease covers	SE/4 OF 19-11-9W AND
	AFFIDA	W/2 SW AF 70-	11-19 W
	AFFIDA	WII .	
he undersigned hereby affirms to seq.	hat the drilling, completion and	eventual plugging of this w	ell will comply with K.S.A. 55-101,
	minimum requirements will be met	::	
1 Notify the appropriate	district office prior to spudding	e of malle	•
A copy of the approved	notice of intent to drill shall b	be posted on each drilling a	rig:
 The minimum amount of su 	rface pipe as specified below shal	ll be set by circulating cem	ent to the top; in all cases surface
4. If the well is dry hole	<pre>gh all unconsolidated materials p e. an agreement between the oper</pre>	olus a minimum of 20 feet in ator and the district officer	nto the underlying formation; ce on plug length and placement is
necessary prior to plug	ging;		
5. The appropriate distric	t office will be notified before	well is either plugged or p	production casing is cemented in; BLE WATER TO SURFACE WITHIN 120 DAYS
OF SPUD DATE. IN ALL C	ASES, NOTIFY DISTRICT OFFICE PRICE	R TO ANY CEMENTING.	LE MATER TO SORPACE WITHIN 120 DATS
•	•		
nereby certify that the state	ments made herein are true and to	the best of my knowledge a	and belief.
5-17-00	\mathcal{R}_{i}	ut. Bear	6.1 < 1
ate: 5-17-00 Signat	ure of Operator or Agent:	oron Olery	Title Drlg. Supt.
	,		
**	FOR KCC USE: 05/ 200	70 1000	
	API # 15- 05 (- 250)	<u> </u>	-
	Conductor pipe required NOAN Minimum surface pipe required		RECEIVED -
4	Approved by: JK 5-22-	2000	STATE CORPORATION COMMISSION
		11-27 2000	5-19-2000,
	This authorization expires: (This authorization void if dri	U-22-2000	MAY 1 9 2000 _
	6 months of effective date.)	Transport Started Richin	MAI 7 2000

File Drill Pit Application (form CDP-1) with Intent to Drill;

The State of File Completion Form ACO-15 within 120 days of spud date;

The State of File acreage attribution plat according to field proration orders;

The State of File acreage attribution of File according to workover or re-entry; to the complete Submit plugging report (CP-4) after plugging is completed;

CONSERVATION DIVISION Wichita, Kansas

IN ALL CASES PLOT THE INTENTED WELL ON THE PLAT BELOW

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL IN A PROPATED OR SPACED FIELD

If the intented well is in a prorated or spaced field, please fully complete this side of the form. If the intented well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

				roducer	s, In	Ċ.	Lo				Y Ellis	
LEASE	Gr	eathou	ıse				2	2100 .			north line o	
WELL N			5					140 .	_ feet f	rom east	west line of	section
FIELD	Zer	fas					SEC	TION	19 TW I	Hs	RG19W	
QTR/QT	R/OTR	OF AC	REAGE .	SE	NE d sha	de attr	IF S COR Sec PLAT ibutal	SECTION NER BOY tion co	IS IRREDNDARY. DINET US eage fo	GULAR, LO	r IRREG	M NEAREST
	, ,		•								•	
	• • • •				• • •			•				,
·		•	•	. 1	a 🕂	•	•	•	EX	AMPLE	•	
	• • • •	•	•	•		•	•	0 4	140	1	1980	
	••••	•	•	•	• • •	•	•	2100		· · · · · · · · · · · · · · · · · · ·	3390'	

In plotting the proposed location of the well, you must show:

API NO. 15-

The manner in which you are using the depicted plat by identifying section lines, i.e.
 section, 1 section with 8 surrounding sections, 4 sections, etc.;

SEWARD CO.

- 2) the distance of the proposed drilling location from the section's south/north and east/west; and
- the distance to the nearest lease or unit boundary line.

15-051-25033-∞-00 OIL AND GAS LEASE (b) Recorder No 09-131



•	MANSAS BLUE PRINT CO. IN
•	a city man a septentia tana semantia a cal mana a come
	* * * WENTER'S AND FRANCISC LEWIS C

	316-264-9344 • P O Box 793 • Wichita, KS 67201-079
AGREEMENT, Made and entered into May 13,	
Marcus S. Greathouse, (Husband of Arbut	
1366 Hampton Drive	
Sunnyvale, Ca. 94087	
Passa .	
Randall Kilian P.O. Box 26 Hays, Kans	of the first part, hereinafter called lessor (whether one or more) and
VITNESSETII. That the said lessor, for and in consideration of	More
ash in hand paid, receipt of which is hereby acknowledged, and of the covenants an ept and performed, has granted, demised, leased and let and by these prosents does surpose of mining and operating for oil and gas, and laying pipe lines, and building to	d agreements hereinafter contained on the part of lessee to be paid
are of said products, all that certain tract of land, "together with any reversionary rig	
tate of Kansas described as follows, to-wit:	
SE's (Southeast Quarter) Section 19 and Wis SW's (West half Southwest Quarter) Sect	ion 20 X
	1011 20 7
Section 19 & 20 Township 11S Range 19W	and containing 240
It is agreed that this lease shall remain in full force for a term of One year cities of them, is produced from said land by the lessee, or the premises are being de	
	veloped or operated.
In consideration of the premises the said lessee covenants and agrees: 1st. To deliver to the credit of lessor, free of cost, in the pipe line to which he may ad saved from the leased premises.	connect his walls, the soul and the same
	•
2nd. The lessee shall pay to lessor for gas produced from any oil well and used by one of the market value of such gas at the mouth of the well: if said gas is sold the mouth of the well if said gas is sold the mouth of the well. The lessee shall pay lessor as royalty 's of the proceeds from and where such gas is not sold or used, lessee shall pay or tender annually at the exact the control of the process of	
yalty, an amount equal to the delay rental provided in the next succeeding paragraph	end of each yearly period during which such gas is not sold or used as hereof, and while said royalty is so paid or tendered this lesse that
held as a producing lease under the above term paragraph hereof: the lessor to have oves and inside lights in the principal dwelling house on said land by making his own le risk and expense.	we gas free of charge from any gas well on the leased premises for a connections with the well, the use of such gas to be at the lessor's
	, this lease shall terminate as to both parties, unless the lessee on
pefore that date shall pay or tender to the lessor, or to the lessor's credit in The	Bank at
or its successors, which s	shall continue is the depository regardless of changes in the owner-
ip of said land, the sum of eprivilege of deferring the commencement of a well for twelve more from said date of a well may be further deferred for like periods or the same number of months	DOLLARS, which shall operate as a rental and cover
et privilege of deferring the commencement of a well for twelve months from said date eat of a well may be further deferred for like periods on the Same number of months the consideration of lessee or any assignee thereof; mailed or delivered on or before the story bank. And it is understood and agreed that the consideration first recited here when said first rental is payable as aforesaid, but also the lesse's option of extensive may at any time execute and deliver to Lessor, or place of record, a release or enlises, and thereby surrender this	successively. All such payments or tenders the commence- e rental paying date either direct to lessor or assigns or to said de-
te when said first rental is payable as aforesaid, but also the lesses option of extensive many at any time execute and deliver to Lessor, or place of record, a release or emisses and thereby surrender this lease as to such portion or portions and be relieve	ein, the down payment, covers not only the privileges granted to the iding that period as aforesaid, and any and all other rights conferred releases covering any portion or portions of the above described
ntals payable hereunder shall be reduced in the proportion that the acreage covered	ed of all obligations as to the acreage surrendered, and thereafter the hereon is reduced by said release or releases.
Should the first well drilled on the above described land be a dry hole, then, and elve months from the expiration of the last rental period for which rental has been before the expiration of said twelve months shall resume the payment of rentals in the difference of the payment of rentals, as above provided, and the effect thereof, shall continue in force just as though there had been to the payment of the	he same amount and in the same manner as herein Kelore provided
If said lessor owns a less interest in the above described land than the entire and rein provided shall be paid the lessor only in the proportion which his interest bear creased at the next succeeding rental anniversary after any reversion occurs to cover	undivided fee simple estate therein, then the royalties and rentals to the whole and undivided fee. However, such rental shall be the interest so acquired.
Lessee shall have the right to use, free of cost, gas, oil, and water produced on said When requested by lessor, lessee shall bury his pipe lines below plow depth.	l land for its operation thereon, except water from wells of lessor.
No well shall be drilled nearer than 200 feet to the house or barn now on said prem	sises, without the written consent of the lesson
Lessee shall pay for damages caused by its operations to growing crops on said land	d,
Lessee shall have the right at any time to remove all machinery and fixtures place of if the lessee shall commence to drill a well within the term of this lesse or any extraplication with reasonable diligence and dispatch, and if oil or gas, or either of them	i on said premises, including the right to draw and remove casing,
and the like effect as it such well had been completed within the term of years h	serein first mentioned.
either party hereto are vested by descent or devise, the covenants hereof shall exter	in whole or in part is expressly allowed, or if the rights hereunder
rnished with the original or a certified copy thereof of and land or of any right her eprobate thereof or, in the event lessor dies intestate and his estate is being admin thorizing payment or deposit or tender for deposit to their credit as hereinbefore provided or due, and it is hereby agreed in the event this lease shall be assigned as the event this lease shall be assigned as the content of the content o	ilstered, with a transcript of the administration proceedings or, in an instrument satisfactory to lessee executed by lessor's heirs ovided at least thirty does before said.
thee or assignees of such part or parts shall fail or make default in the payment of	to a part or as to parts of the above described lands and the as-
spect to the assigned portion or portions arising subsequent to the date of assignment	whole or in part, lessee shall be relieved of all obligations with
proportion that the acreage owned by him bears to the entire leased area. There care tracts into which the land covered by this lease may hereafter be divided by ving tanks for the oil produced from such separate tracts.	entirety, and the royaltles shall be paid to each separate owner in shall be no obligation on the part of the lessee to offset wells on sale, devise, or otherwise, or to furnish separate measuring or
Lessor hereby warrante and agrees to describe the	
or the holder thereof and may reimburse itself from any rental or royalties	accruing hereunder
The terms, covenants, and conditions hereof shall run with said land and herewinistrators, devisees, executors, successors and assigns; however, all express or implience, executive Orders, Rules or Regulations, and this lease shall not be terminated, it is compliance is prevented by, or if such failure is the result of, any such	
This is a paid up lease.	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DECENTO
Whereof witness our hands of	STATE CORPORATION COMMISSION
Whereof witness our hands as of the day and year first above written.	5-19-2000
Parcuse S. Decathoreso.	MAY 1 9 2000 (SEAL)
larcus S. Greathouse 442-14-6054	CONSERVATION DIVISION
	Wichita, Kansas (SEAL)
	(SFAL)

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/5-05/-25033-00-00 OIL AND GAS LEASE (b) Reorder No. 09-131



Mansas Blue Print Co. Inc.

_(SEAL)

	7	Tune 1		316-264-9344 • P O Box 79	
AGREEMENT, Made a	nd entered into	dife 1		, 19,	by and between
Arbutus V Cos	. a + h				
Arbutus V. Gre					
Sunnyvale CA.	94087				
	ian		rty of the first part, hereinaf		
WITNESSETII. That the said less	Suite 213 Hay	n of	Ten and Mo	f the second part, hereinaft	
cash in hand paid, receipt of w kept and performed, has granted purpose of mining and operating	for oil and gas, and layin	g pipe lines, and buildi	ng tanks, power stations and	structures thereon to produc	ssee to be paid
care of said products, all that ce	described as follows		rights therein; situated in t	the County of LITIS	
_ SE社 Section 19	(Southeast	Quarter) and	d Wig SWig Sectio	on 20 (West Ha	lf of
Southwest Quar	ter).			on 20 (west ma	LI JI
of Section 19 & 20	rownship 11 So.	Range 19 W	and containing 240) acres	more or less.
It is agreed that this lease shor eather of them, is produced from	all remain in full force for	Two	(2)	date, and as long thereafte	
In consideration of the prem			s developed or operated.		
			may connect his wells, the eq	ual one-eighth (!a) part of	all oil produced
2nd. The lesses shall now to	100000 for one			•	
royalty 's of the market value of at the mouth of the well. The le found and where such gas is not royalty, an amount equal to the che held as a producing lease und stoves and inside lights in the propose risk and expense.	essee shall pay lessor as roy sold or used, lessee shall pay delay rental provided in the	valty 's of the proceeds y or tender annually at next succeeding paragr	the end of each yearly period aph hereof, and while said ro	at the mouth of the well widdring which such gas is not	here gas only is sold or used as
If no well be commenced on			88	ninate as to both parties, unic	
or before that date shall pay or t Sunnyvale CA.	94087		Bank of Ameri	ca	Bank at
ship of said land, the sum of	\$Z40.00		ich shall continue as the depo		
the privilege of deferring the comment of a well may be further de by check or draft of lessee or an apository bank. And it is understo diate when said first rental is parties the same of the same of the country bank and time execute in the country of the country of the country of the premises and thereby surrender the centals payable hereunder shall be commended.	y assignee thereof, mailed o od and agreed that the co yable as aforesaid, but also and deliver to Lessor, or pi his lease as to such portio e reduced in the proportio	or delivered on or befor nsideration first recited to the lesse's option of e lace of record, a release on or portions and be re on that the acreage cov	nths successively. All such piet the rental paying date eith herein, the down payment, coxtending that period as aforese or releases covering any pelieved of all obligations as to ered hereon is reduced by se	er direct to lessor or assigns overs not only the privileges said and any and all other or portion or portions of the the acreage surrendered, and di release or refeases	the commence- l may be made or to said de- granted to the ights conferred, above described i thereafter the
Should the first well drilled weive months from the expiration of said to the expiration of said to the first agreed that upon the recentuls and the effect thereof, should be a said to the said to t	on the above described land n of the last rental period welve months shall resume	d be a dry hole, then, for which rental has be the payment of rentals	and in that event, if a second een paid, this lease shall term in the same amount and in t	well is not commenced on sinate as to both parties, unle	
If said lessor owns a less interest provided shall be paid the increased at the next succeeding	erest in the above described	d land than the entire	and undivided fee simple est	ate therein, then the royalt	
Lessee shall have the right to	use, free of cost. gas, oil,	and water produced on	said land for its operation th	ereon, except water from well	ls of lessor.
When requested by lessor, less No well shall be drilled nearer					
Lessee shall pay for damages	caused by its operations t	to growing crops on said	land.		
Lessee shall have the right at	any time to remove all ma	chinery and fixtures pla	ace d on said premises, includ	ling the right to draw and re	move casing.
If the lessee shall commence to completion with reasonable diliger orce with the like effect as if such that the estate of either poets.	en wen had been completed	within the term of yea	rs herein first mentioned.		mue and be in
of either party hereto are vested diccessors, or assigns, but no cha urmished with the original or a he probate thereof or, in the event of the death of lessor unthorizing payment or deposit or bayable or due, and it is hereby lane or assignees of such part of cault shall not operate to defend to the assigned portion of the payments of the proportion that the acreage of eparate tracts into which the lar cliving tunks for the oil produced	nge in the ownership of sa certified copy thereof of are the lessor dies intestate and and no administration bein of tender for deposit to their agreed in the event this lor parts shall fail or make at or affect this lease in of said rentals. In case I or portions arising subsequels, nevertheless, may be dev	id land or of any right ny transfer by lessor or or d his estate is being ar in the estate, in credit as hereinbefore lease shall be assigned default in the payment so far as it covers a pa- lessee assigns this lease in to the date of assig reloped and operated as	with a certified copy of the diministered, with a transcrip with an instrument satisfac provided, at least thirty d as to a part or as to parts of the proportionate part of art or parts of said lands u in whole or in part, lessenment. If the leased premise an entirety, and the royalism.	on the lessee until after levill of lessor together with to f the administration processory to lessee executed by ays before said rentals and of the above described land of the rents due from him poon which the said lessee open shall be relieved of all of the rents due from the said lessee of the said be relieved of all of the rents due from the said lessee of the said be relieved of all of the rents due from the said lessee of the said less and the said lessee of the said less and the said lessor the said less and the said lessor together the said lessor the s	seaministrators, essee has been a transcript of ceedings or, in lessor's heirs i royalties are is and the asor them, such r any assignee bligations with ed in severalty
Lessor hereby warrants and ag cem for lessor by payment, any n o the rights of the holder thereof	grees to defend the title to	the lands herein descri	ibed, and agrees that the less		
	onditions hereof shall run successors and assigns: ho	with said land and he wever, all express or in	erewith and shall be binding	upon the parties hereto, the	heir heire ad-
		. • 1			· · · · · · · · · · · · · · · · · · ·
Whereof witness our hands as	of the day and year first ab	=	STA	RECEIVED ATE CORPORATION COMMIS 5-19-2000	
(Wenters 1/)	7			MAY 1 9 2000	(SEAL)
Arbutus V. Greatl	reathouse				(SEAL)
, Greati	10036 357	<u> 541-18-868</u>	0	CONSERVATION DIVISIUM Wichita, Kansas	(SERL)
				·	(SEAL)

TATE OFCali	fornia	_)	U DDAMENIM DAD II		
OUNTY OFSant	a Clara	-) ss. ACKNOW 11th	June June	NDIVIDUAL (KsOkCoNe) f satisfactory ev	87
he foregoing instrumer . ARBUTUS GR	it was acknowledged before in EATHOUSE, proved	me this to be on	_day of the basis o	f satisfactory ev	7idence
o be the per	son whose name i	s subscri	bed to the w	ithin instrument.	•
y comission expires			Intell	E W. Cielam	
}	OFFICIA	L SEAL		Notary Public	
}	FONTELLE \ NOTARY PUBLIC	N ADAMS			
	VIII TO COMPANY				
TATE OF	My comm expli	es, NOV 3, 1990	`		
OUNTY OF	My comme expli	ss. ACKNOW	LEDGMENT FOR II	NDIVIDUAL (KsOkCoNe)	
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v commission expires					
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commission expires			· · · · · · · · · · · · · · · · · · ·	Notary Public	
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ATE OF		-} ss. ACKNOV	LEDGMENT FOR II	NDIVIDUAL (KaOkCoNek)	
OUNTY OF			1	0 3 7 3	·C
e foregoing instrumer	nt was acknowledged before	me this	_day of		⊇, 19 •, ഗ
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commission expires				10.	
•				Notary Public	- 6 Kan
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\$	11. ea	ا قر ا	1 1 2 2	8 ×	Randall ort St.
OIL AND GAS	Greathouse Kilian 1, ,,1	p11	TE OF TANAL SS. Ss. This instrument was filed for record on the	Page M	Ran Fort
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		<u>0</u> Tw	1/22 =	Schock Street	return t
	us V 11 K June	270		- o-clock	# C :
A	Arbutus Randall	Section 19&20 Twp. No. of Acres 240 E. 11:S C. 15	1000 K		When recorded, return to
	र्व 🖁	Section 19.	STATE OF County	day of at 12.1/5 in Book the records of	ž.
	\[\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	ion of A	STATE County This	day ofat [2].	5
	TO Date	Section No. of	ST'A	day of at 122 in Book in Book	Whe
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ATE OF		_1			
		_} ss. ACKNOW	LEDGMENT FOR C	ORPORATION (KsOkCoNe)	•.
OUNTY OF	nt was acknowledged before i	J		ORPORATION (KsOkCoNe)	_, 19
CATE OF DUNTY OF ne foregoing instrumer	it was acknowledged before i	J		ORPORATION (KsOkCoNe)	, 19

Notary Public .