

LOS COMPANIES CAI CAMPANIES CONTRACTOR CONTR		THE CONTRACTOR OF THE CONTRACT	ACO (2) ACO	4	
-0 1 2			LATITUDE	39	15
Tormerly sque			Control of the contro		
	Jura" (1)		" " " " " " " " " " " " " " " " " " "		
54100	it chat				
(crmer!)	N _u .		, o		
2 Cross Si	100 mil file 900	5 / . 6			of the same
10 E 745	(4/2.5') NO	05792071	o chook		
Gum at 1596 /	232	7 30 E 23 L 588 E (239.2)	100		7.605
3	70°13'E		18.00	ay	.08w
G	SALDSON STATE OF THE SALDSON S	A ALES	₹.\±	, Nº 0	istrict Line
1 1 1 No.	· orb	3 .	Post.	fence corr ook called t	
2 7 8	and the state of t	1.605		45	
Takin Run Calf Blank	To the Commence of the commenc				
i de la	, V. SMI	THUHIRS.	o white oak		
			The state of	300	
formerly (now Gaines, 18 600 E	A		September 19 19 19 19 19 19 19 19 19 19 19 19 19	- T - A. Q.	2 / 2 1 9 41
70W	la l		" " " " " " " " " " " " " " " " " " "		
, - No. 2			Court of the second	30	
			Š		
District North 29 Canter	1 192 1				
and the second	in in 157 IM, 00 o 68 W	1 (elegists)			
sport South	codes for the	(5208) (5)			
	erly cleaver	oger "	4		
OWNERSHIP					
No coal Minerals: Clara Smith, et al., Penns.	chamma 100 12a		1		
Surface : - Emmit James, Oxford		•			
Minimum Minimum	n Error of Gor	1920 - marine marine de la 1991 2500	da elitrorena elitro a produtto attorno		
Source (of Elevation	S.G.S., E.J.G.K. S.D., 553.G.G.L.	Oistrict Line	42 mie	ast = 1060
; c)WestCode)One will refull the more	winner eit die stroch dat trat (owinner older Halt zeit Andelner von der schafte vor meisten vor	AMENYANYANYAN AMENYANYAN AMENYANYA BIRITARIA KARIFARIA BIRITARIA B	r old to the profession is the state of the		THE ENGINEERING AND
Crecture Ledge an	ui belief and sho	by certify that this r ows all the information	m recuired b	v maradra	mh 6 of the r
Secretary Surface of the Company of	MONTHUMBER CAT FIRST	oil and gas section		g laws of	: West Virgi
Drill Deeper	Mag No.	32,024,3 ; removamen romer mense kramman 3,02,00,00,00;	WATEL BY	₩.	And the contraction of the contraction of the
				V Francisco	
Company CHASE PETROLENA C		DEP	of West Int ment of	MINES	
Address <u>P.O. Drawer 369, Glenville W.A.</u> Farm <u>T. W. Smith's Heirs</u>	La Garanamente sum i compos paragos esta proparações atales.		nd Gas I Harlest		V
Tract Acres _67 _Lease No	HP NOSE POSICIO TO INCIDENTE COMMINICATORISMA METORISMA POPULAÇÃO DE COMPANION DE C			apr w	
Well (Farm) No One Serial No.		W Serve Rosse Rosse Large	OCAT	ON	MAP
Elevation (Spirit Level) 1082 NE	R.Cylinia victoria in invisioni i comi comi comi successi proprio di que culti proprio del proprio del comi comi comi comi comi comi comi comi	8005E IS 46 plantant	017-2) 5.C° m	
Quadrangle Oxford 71/2 Holbrook 1	of the control of the	FILE NC			overantpudgioloxille
The state of the s		+ Denotes loca			
	alman and a second second		. St. 🕪	hans.	. latitude
County Dasserisse District Centre		Topographic Ma and Ionsitude	178, SCALO I ! Jine: hoind	Torres	
County Doddridge District Centre Engineer MSHOET	Education of the contract of t	Topographic Ma and longitude border lines as	lines being	repres	
County Doddridge District Centre Engineer MADOLT Engineer's Registration No. 1227 File No. Drawing No.		and longitude	lines being hown.	repres	ented by

6-6 Straight Fork-Bluestone Creek (133) JAN 15 1980

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, GIL AND GAS DIVISION FORM 1V-35

Dut. Grow	July 24	À	١
Operat	ox*s		

FORM IV-35 (Obverse)		Well No.	T.V. Smith # 1	
(08-75)	WELL OPERATOR'S REPORT , OP DRILLING PRACTURING AND/OR STIMULATING, ON PHYSICA	API Wel	No. 47 - 017 - 25 Scate County Pers	
-	No. 1 To the Talantidan of Manage Disa	0.00%		

	NATIONAL STREET, CO.						_/ Waste Di			1
								Deep)
D	istrict		ntral	entur tigavatalar sei tigasvalin	C	ounty: Dodai	JOEE OI	adrangle: Oxi	rora 75	
LL OPERATOR	Ch.	ase F	etrol	eum	inalemonthini (Interpreta		ESIGNATED AGE	NT Alton	Skinner	
Address	PO	Draw	er 369)	conference and the second and the se		Address _	PO Bea	£ 227 ₅	
	G1.	envil	le, W	V 2	635	en e	agano.	Glerry	المقامل	2 3 A
RMITTED WOR	ık; Dr	ili X	_/ Con	vert		/ Drill deeps	h Wedit	III / Prac	enti oz sta	ABIO 1. STA
							te new formati			
	ot:	her phy	sical c	hang	a in	well (specify		C)	IL & GAS DIY	ISION
		Providentiviously	, i.e., who are a finite construction of the c	no wa oraza kata kata kata kata kata kata kata k	(g-200-vilviages/SESSESSEA-we-		Kontoto es semenen general financia se la constancia de	<u>DEF</u>	et. of M	IINES
ERMIT ISSUE	D ON	Decem	ber 2	0	, 19_	79	OIL & GAS INS	PECTOR FOR THIS	WORK:	
IP APPLICAB	LE: PL	UGGING	OF DRY	HOLE	ON		Name F	aul Garrett	na appaniena y annovem vider in	
CONTINU REWORKI	OUS PRO NO. VE	mressi Rbal P	on prom Ermissi	DRIL ON OU	ILING TAINE	OH D	Address	21 Beech St	reet	
ngon ka jiga gana atau ga jiga ra ing nga pangangan atau nga pangangan atau nga pangangan atau nga pangangan a	n normalis (no silver man medical) medicalis alle distribution del silver medicalis me	essikitassyyje-dadameginamessysin kiharetany	, 19				. 0	larksburg,	NV 26301	
					ley	annestingly delighted in the control of the control		Depth	4200	26-
Depth o	f compl	eted w	ell,	3700	harden er er den kontroler er e	feet Rot	ary x	able Tools	· ·	
Water s	trata c	lepth:	Fresh,	55	fe	et; salt,	feet.			
Coal se	am dept	chs:	<u> </u>	0	al	Is coal be	eing mined in	the area? no		: :
Work wa	.3.comm	enced _	Janua	ry 4	ji Ngalamana, yang galapan jang kanam	<u>, 19 80</u> ,	and completed	January 8		80_
										! !
ASING AND T			-	s i é a		% Ecombor	Tarmet market in	si kasasaminassa jaanas a j	l Ote	
ASING TYPE	14	¥.	(Weight)		\$	1	8	CEMENT FILL-US OR SACKS (Cubic feet)		. 10 20 10 20
	11 3		Section and section of the section o	14 GL A4	X	20			Kinds	
The control of the co	nega Salam neregianggan in menerican me		Constitution of the Consti	STORM STEELS STANGENS STANGENS			and the second s		10000	
cal March	nd			net en application of the second		And in a confident of the confidence of the conf	en gement dipositive en l'action de l'ent-à-sis des l'entres des envirences en manueurs anneurs		Sizes	
nterrediate	10 6/		23#	-4 p-		982	082	rns		
	143	grahe announce and more and	10.5#	XX		3665	3665	450 sacks	Senths ont	
ubing		Total Control of the		July 1945 Medicin California	-	And the state of t	ng grang ng panganagan ti ka ng panar na ang pani ti banan na manakan na			
17078	na) - Saaq-reinegreinnege/freihous-vanson-	anigasi yer-bangasi kenterinsinga orio*	Commence and a second of the s	windstandings		and the state of t	erikan kanan yang di pila dinimak kanan kanan dinimak kanan di pilangan kanan kanan kanan kanan kanan kanan ka		. C	15:
		Section of the sectio	Section of Section 1997 or or conference than	A CONTRACTOR OF THE PERSON OF		- Commission of Control Commission of Commis	and an experimental properties (IC CO. 2016) In Principle Will with the Commence of the square graph and an experiment			Potton
men og elegelegger fjelde en men men grette en stagtetigt for det solgten en en en en stanten		- province imposition (includes the province	A CONTRACTOR OF THE PROPERTY O	Secretificant section is as			and and an experience of the contract of the c	And the second s	· ·	
nyanaantaa talifigaan eensi teeta, kastataa ka k		e Anna proprieta grande de la major de trada de la materia de la major de la m	A STATE OF S	Commence Street Common		- The contract of the contract	and an experience of the second se			
-versioner experience - superior and a superior experience of the superior of	urrildinumensyssessessessessessesses	or factorism to the median contribution made	råmenomen magnetagen til	Emmentementemente	who we considerate	er _{er e} ngelesiskenten sitterierischen Son einer Andreasten erner erner gene einer zugen eine erner gene	ing Colonic mate (ment mate planticipates) in transment (2) de deste comercio in comp	Manufacture and proceedings of the state of the second second second second second second second second second	Service of the servic	Separate Sep
PEN FLOW DA								· · · · · · · · · · · · · · · · · · ·		
			W					Pay zone der t	4	
					*******			l open flow,		
	Fi			-		0 McT/d		open flow,		
				-				11.5, <u>10</u> hours		
							measurement)	after 7 day	ynd shut in	
[If ap	plioabl	в аце	to multi	iple	aompl	etion)		en general de la companya de la com La companya de la co	1949 T	
Second	produc	ing fo	rmation	Standagenessing	Quarter and the second			Pay zone deput		1961
G.	as: In	itial	open flo	OW, _		Mcf/d	Oil: Initia	l open flow,		i Cat
	F1	nal op	en flow			Mcf/d	Final	open flow,	[:1,1/	ž.
		Tim	e of ope	en fl	oh pa	tween initial	and final to	sts, hour:		. 1 4000

Static rock pressure. ___ psig (surface measurement) after ___ hours shuff 11 1980

TAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

raced Weir 2436-2510, 25 holes, 960bbls total fluid, 60,000 # 80/100 60,000 # 20/40

ILL LOG .

	eleganisti saatii kalenaa ee saa saatii kalenaa kaa yakaad dalka jiragaa	Spinned and a sp			1
PORMATION Color	Hard or Soft	Top Feet	Bottom Feet	Agmarks Including indication of and salt waterogi, of	all fresh
Sand Sand & Shale Sand Red Rock & Shale Sand Sand & Shale Sand Sand & Shale Red Rock & Shale Red Rock & Shale Sand & Shale Sand & Shale Sand		G.L. 506 100 120 120 120 120 120 120 120	50 76 100 123 123 123 123 123 123 134 134 134 135 135 135 135 135 135 135 135 135 135		
		J*70			
		999	and the second		

(Attach separate sheets to complete as necessary)

Chase Petroleum
Well Operator

By Alton Simon

ts Owner/Agent

NOTE: Augulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geologial record of all formations, including coal, encountered in the drilling of a Well."

PORM IV-	DEPARTMENT	STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION							
(Obverse)		•	Operator's 1						
[08-78]	OIT VND	GAS WELL PERMIT	APPLICATION						
WELL TYPE:	011/ Gas _X/	•		API Well No. 47 - 017 - 25					
	(If "Gas", Production X /	Underground sto	rage/ D	eep/ Shallow_X_/)					
LOCATION:	Elevation: 1082	Watershed: Ca	lf Run						
	District: Central	County: Doddri	dge Quad	rangle: Oxford 7-1/2					
A SEPTE TO A PROTECT A PROPERTY ASSESSMENT OF THE PROTECT OF THE P	Chara Datas Jaum	nu	CIANAMICA ACIONA	Alter Chimnen					
	Chase Petroleum P.O. Box 297	•		P 0 Box 202					
Address	Glenville, W.Va.		Address	Glenville, W.Va. 2635					
OIL & GAS ROYALTY OWNE	Clara Smith, et	al co	AL OPERATOR	None					
Address	Poppahone M Va		Address						
Acreage	67	cc	AL OWNER(S) WI	TH DECLARATION ON RECORD:					
	R Emmit James	Na	me	None					
Address	Oxford, W.Va.	•	Address						
•	67								
		N:	me						
	(IF MADE) TO:	. <i>*</i>	Address	1					
	Uncommitted	-	<u> </u>						
Address				DECLARATION ON RECORD:					
		N:	ime	Wone C					
OIL & GAS IN	NSPECTOR TO BE NOTIFIED Paul Garrett	•	Address						
Name	Clarksburg, W.Va	26301	, procession of the contract o	DEC 1 8 1979					
Address	3 OTHER POPUL STATE AND ASSESSED.		•						
				OIL & GAS DIVISION					
1 T ·	ne undersigned well operator	is entitled to or	erate for oil	or gas purnoses at the above					
				October 2 , 19 79 ,					
under signed	well operator fromClar	a E. Smith, e	t al						
[If said dec	ed, lease, or other contract	has been recorded	<i>i:</i> }	•					
Recorded on	October 3 , 19 79 , 1r	the office of the	ne Clerk of the	County Commission of Doddridg					
				A permit is requested as follows					
	ED WORK: Drill X / Drill o								
	Plug off old format								
	Other physical char	nge in well (spec	lfy)						
•									
	planned as shown	on the work orde	r on the rever	se side hereof.					
er e	ha shava namad cool operation	coal owner(s).	and coal lesse	c are hereby notified that any					

The above named coal operator, coal owner(s), and coal lossed are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Fermit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal leads on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1675 WASHINGTON STREET EAST
CHARLESTON, WV 25311

Chase Petroleum

Well Operator

TILLET TIME: (304) 348-309/

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN)									
				Addres	S	Buckhanno	n, W.Va.	26201	
GEOLOGICAL	TARGET	FORMAT	ION,	·	·	Riley		natural residents	
Est1ma	ted dep	th of	complete	ed wel	1, _	4200	reet	Rotary_X_/	Cable tools/
						***************************************		, 1200 feet.	
Approx	imate c	oal se	am depti	ns:	No	o Coal	oal being p	ined in the area	n Yes/ No_X
CASING AND	TUBING	PROGRA	M						
CASING OR		SPEC	IFICATIO	ONS		POOTAGE 1	NTERVALS		PACKERS
TUBING TYPE	Size	Grade	Weight per ft	New	Used	For drilling	Left in wel	OR SACKS 1 (Cubic feet)	
Conductor	16"				Χ	30	30	30	Kinds
Presh water	<u> </u>						***************************************	-	
Coal									Sizes
Intermediat			23#			1700	1700	CTS	
Production	4-1/2		10.5#	Х	-	4100	4100	2800	Depths set
Tubing	4								
Liners									Perforations:
									Top Botto
			land of		· · · · · · · · · · · · · · · · · · ·				
				Supplement	egimentusasias treditori			e original and	four conice of
Form by I	IV-2 m legulati	unt he on 11,	filed (ii) a	with t bond tuall	he l in o	Department, according to the Sorial Code \$22.	companied by ne proscribe -4-2. (iii)	(i) a plat in id by Regulation Form IV-9. "Rec	12, or in lieu lamation Plan",
prei the	iously consent	paid o	n the a	ame we	21.	the for requi	red by Code	ind Regulation 2 § 22-4-12a, and y water well or	s, (tv) unless (n) if applicable, duelling within
ishar	A	pepara uring a	ite Form	IV-2	ar day	ll not be requ No Despart of Siled in conne	' the work f	acturing or stinor which a perminith.	nulating a well it is sought and
i i i i	ar Frons b	eing in	accordan 10 locatio	ce with	Cha	pier 22,			
for	CONTRACTOR STATES AND ADDRESS OF THE STATES		This	-					
opera	ions have	not con	menced b	¥8-20)-80	and resilent and the said			
-	16-60-7		<u> </u>	mangle and the Control of the Contro	enemicality (e				
De	eputy Dire	clor - Oil	i & Gas D	ivision	- ex en én .	day with time that man the man are town time that with time own			
	or coal	icesec	e who ha	8 F60	orde	ompleted by th d a declaratio (15) days of	n under Cod	ator and by any e \$ 22-6-20, if reof:	onal owner the permit
						AVIAE			
location h	as exam: ion, the	ined the well	nis prop locatio	osed on has	well bee loc	location. If n added to the ation. provide	a mine map mine map. d. the well	The undersigned	coal under this well vers the area of the has no objection to emplied with all
									and the second s

Ву

١.