





State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Well Operator's Report of Well Work

HAYES, RALPH & BETTY Farm name: Operator Well No.: F. R. BALL 19

Elevation: 1196.50 Quadrangle: CENTER POINT LOCATION:

District:

MCELROY County: TYLER 1850 Feet South of 39 Deg. 27Min. 30 Sec. 4700 Feet West of 80 Deg. 40 Min. 0 Sec. Latitude: Longitude

Company: PENNZOIL PRODUCTS COMPANY P. O. BOX 5519	 Casing	 Used in	 Left	 Cement
VIENNA, WV 26105-5519				Fill Up
Agent: JAMES A. CREWS	Tubing	Drilling	in Well	Cu. Ft.
	Size		 :	
Inspector: GLEN P. ROBINSON	i i		İ	
Permit Issued: 07/30/90	SEE OLD	WELL RECORD	İ	
Well work Commenced: 11-21-90			· 	
Well work Completed: 12-7-90				l
Verbal Plugging Permission granted on:			1	
Rotary X Cable Rig Total Depth (feet) 3171				
Fresh water depths (ft)			 	
	i ı		1	
Salt water depths (ft)	ļ		İ	
Is coal being mined in area (Y/N)? N			 i	

OPEN FLOW DATA

Coal Depths (ft): N/A

Producing formation	Gordon	Pay zone depth (ft)3092-3112
Gas: Initial open flow	* MCF/d	Oil: Initial open flow	Bb1/d
Final open flow	MCF/d	Final open flow	Bbl/d
Time of open flow	between init	ial and final tests	Hours
Static rock Pressure	psig (surface pressure) after	Hours
Second producing forma	tion N/A	Pay zone depth (ft)
Gas: Initial open flow	MCF/d	Oil: Initial open flow	Bbl/d
Final open flow	MCF/d	Final open flow	Bbl/d
Time of open flow	between init	ial and final tests	Hours
Static rock Pressure	psig (surface pressure) after	Hours
* No tests - water injecti	on well.	•	

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For:	PENNZOIL/PRODUCTS COMPANY	
	By: finally Kun	Timothy P. Roush
	Date: / April 11, 1991	

--- 9 1935

Stimulation

Perforated: Gordon 3092-3112 - 20 holes

Treated w/300 gal. reg. HF acid, 292 Bbls. gelled water and 1500# 80/100 and 3500# 20/40 sand.

Well Log

See original record.

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Division of Energy

MN 1 3 90

Permitting Oil and Gas Section



1)	Date:	June	<u> 1</u> 2	2			19 90	-
2)	Operator's Well No	F.	R.	BALL	NO.	19		
3)	SIC Code		_					

UICZRO9501AP

4 API Well NO.

NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION for the

DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

2) 100	CATION TO	aid injection	106 5		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(not storage)	∕ Waste disp	oosal	
/) LOC	ATION: Elev		cElroy	1 5				ian Creek	
e) wei	Dist L OPERATOR				2]	Coun	ty: Tyl	erQua	drangle: Center Point 7.5
o) WEL	Address	P. 0	• Box 5	5510	ices	Company 3745	O 9) DESIC	NATED AGENT .	James A. Crews
	Address		nna, W.	<i></i>		105-5519		. Address	P.O. Box 5519
0) 011	& GAS INSPE					103-3319			Vienna, WV 26105-551
Name	~~ ~~~			FIED					
	Idress Rt. 1			cont	· Fat	•		ING CONTRACTO	r
710			ls, W.						
		<u> </u>		<u>va.</u>		50	Addı	ess	
2) PRO	POSED WELL	WORK.	Drill		/ D=	11 4			V
-,	. COLD WELL	WORK.					/ Redrill	Stimula	teX
			Other of	hysical	obones	ion/ Perforate r in well (specify)	new formation_	_/ ConvertA/	
3) GEO	LOGICAL TAR	GET FOR	OHIEL PI	iiysicai	Gord			2060	
							3145 _{ft.}	Depth3069	feet(top) to 3116 _feet(bottom)
	oximate water s						N/A ft.		
	oximate coal sea					feet; salt,	II/ II	eet.	
	al being mined i				Χ,				
0) 12:	· · · ·			./ 110.					
5) Virgii	n reservoir pressi	ure in targe	et formation	n 12	60	Brig Course	Estimated	•	
						psig. Source			
9) Estim	nated reservoir fr	acture pre	ssure	3.	500 t	osi	ncia (BUED		
9) Estim 0) MAX 1) DETA	nated reservoir fr LIMUM PROPO AILED IDENTI	acture pre SED INJE FICATIO	SSUTE ECTION OF NOFMAT	3. PERAT	500 _I IONS: STOR	Volume per hour: _	psig (BHFP 25 Bb1/H	r. Bottom hole	pressure 2332 psi
9) Estim 0) MAX 1) DETA	nated reservoir fr LIMUM PROPO AILED IDENTI	acture pre SED INJE FICATIO	SSUTE ECTION OF NOFMAT	3. PERAT	500 _I IONS: STOR	Volume per hour: _	psig (BHFP 25 Bb1/H	r. Bottom hole	. /
9) Estim 0) MAX 1) DETA 	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba	acture pre SED INJE FICATION ACTERIA	ssure ECTION OF N OF MAT Cides a	3. PERAT ERIAL nd o	500 _I IONS: STOB ther	Volume per hour: _ E INJECTED, INCL chemicals as	psig (BHFP 25 Bb1/H) T. Bottom hole FIVES: Fresh	/produced water utain water quality.
9) Estim 0) MAX 1) DETA	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY):	acture pre SED INJE FICATIO Acteric Cart	ssure ECTION OF N OF MAT Cides a Cridge	3. PERAT ERIAL nd o and/	500 _I IONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte	psig (BHFP 25 Bb1/H UDING ADDIT s is neces) T. Bottom hole FIVES: Fresh sary to main	/produced water tain water quality.
9) Estimo MAX 1) DETA	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY):	acture pre SED INJE FICATIO Acteric Cart	ssure ECTION OF N OF MAT Cides a Cridge	3. PERAT ERIAL nd o and/	500 _I IONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as	psig (BHFP 25 Bb1/H UDING ADDIT s is neces) T. Bottom hole FIVES: Fresh sary to main	/produced water tain water quality.
9) Estim 10) MAX 11) DET/	nated reservoir fr CIMUM PROPO AILED IDENTI <u>eated w/ba</u> ERS (IF ANY): CIFICATIONS F	acture pre SED INJE FICATIO Acteric Cart	ssure ECTION OF N OF MAT Cides a Cridge HODIC PRO	3. PERAT ERIAL nd o and/	500 _I IONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte	psig (BHFP 25 Bb1/H UDING ADDIT s is neces) T. Bottom hole FIVES: Fresh sary to main	/produced water tain water quality.
9) Estim 0) MAX 1) DETA	nated reservoir fr SIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F	acture presented in SED INJE FICATIO Acteric Cart FOR CATH	ection of N OF MAT Cides a Cridge HODIC PRO	3. PERAT ERIAL nd o and/	500 _I IONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as oal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H UDING ADDIT is neces ers OSION CONTRO) T. Bottom hole FIVES: Fresh sary to main	/produced water tain water quality.
9) Estim 0) MAX 1) DET/	nated reservoir fr CIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI	acture pre SED INJE FICATIO ACTERIA Cart OR CATH	ection of Mat Cides a cridge HODIC PRO	3. PERAT ERIAL nd o and/	500 _I IONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H UDING ADDIT is neces ers OSION CONTRO	Bottom hole FIVES: Fresh Sary to main OL: CEMENT FILL	reproduced water utain water quality.
9) Estim 10) MAX 11) DETA 11) LTC 12) FILT 13) SPEC 14) CASI 15 CASING OF 17 TUBING TO	nated reservoir fr SIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R	acture presented in SED INJE FICATIO Acteric Cart FOR CATH	ection of NOF MAT cides a cridge HODIC PRO	3. PERAT ERIAL nd o and/	500 _I IONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as oal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H UDING ADDIT is neces ers OSION CONTRO) T. Bottom hole FIVES: Fresh sary to main OL:	l/produced water
9) Estim 0) MAX 1) DET/ tr(2) FILT 3) SPEC 4) CASI CASING OF TUBING TO	nated reservoir fr CIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI RYPE Size	acture pre SED INJE FICATIO CATT OR CATT NG PROC SPEC Greate	SSUITE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H UDING ADDITES IS DECESTS DSION CONTRO	Bottom hole FIVES: Fresh Sary to main OL: CEMENT FILL OR SACKS	l/produced water
9) Estim 10) MAX 11) DETA 11	nated reservoir fr CIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI	acture pre SED INJE FICATIO CATT OR CATT NG PROC SPEC Greate	ection of Mat Cides a cridge HODIC PRO	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H .UDING ADDITS is necessers .DSION CONTRO	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing	L/produced water Itain water quality. UP PACKERS Kinds
9) Estim 0) MAX 1) DET/	nated reservoir fr CIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI RYPE Size	acture pre SED INJE FICATIO CATT OR CATT NG PROC SPEC Greate	SSUITE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H UDING ADDITES IS DECESTS DSION CONTRO	DL: CEMENT FILL OR SACKS (Cubic feet)	L/produced water Itain water quality. UP PACKERS Kinds
9) Estim 0) MAX 1) DET/	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO CATT OR CATT ING PROC SPEC Grade H-40	SSURE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO FOOTAGE IN For drilling 1094	psig (BHFP 25 Bb1/H 25 Bb1/H UDING ADDITES IS DECES PSION CONTRO NTERVALS Left in well 1094	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing	up PACKERS Kinds
9) Estim 0) MAX 1) DET/	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO CATT OR CATT NG PROC SPEC Greate	SSUITE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO	psig (BHFP 25 Bb1/H UDING ADDITES IS DECESTS DSION CONTRO	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing Existing	UP PACKERS Kinds Csg. Sizes Csg. Depths set
9) Estim 0) MAX 1) DETA tro 2) FILT 3) SPEC 4) CASI CASING OF TUBING TO onductor resh water oal intermediate	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO CATT OR CATT ING PROC SPEC Grade H-40	SSURE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO FOOTAGE IN For drilling 1094	psig (BHFP 25 Bb1/H 25 Bb1/H UDING ADDITES IS DECES PSION CONTRO NTERVALS Left in well 1094	DL: CEMENT FILL OR SACKS (Cabk feet) Existing	UP PACKERS Kinds Csg. Sizes Csg. Depths set
9) Estim 0) MAX 1) DETA tro 2) FILT 3) SPEC 4) CASI CASING OF TUBING TO onductor resh water oal intermediate	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO CATT OR CATT ING PROC SPEC Grade H-40	SSURE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO FOOTAGE IN For drilling 1094	psig (BHFP 25 Bb1/H 25 Bb1/H UDING ADDITES IS DECES PSION CONTRO NTERVALS Left in well 1094	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing Existing	UP PACKERS Kinds Csg. Sizes Csg. Depths set
9) Estim 0) MAX 1) DETA tro 2) FILT 3) SPEC 4) CASI CASING OF TUBING TO onductor resh water oal intermediate	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO CATT OR CATT ING PROC SPEC Grade H-40	SSURE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO FOOTAGE IN For drilling 1094	psig (BHFP 25 Bb1/H 25 Bb1/H UDING ADDITES IS DECES PSION CONTRO NTERVALS Left in well 1094	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing Existing	L/produced water Itain water quality. UP PACKERS Kinds Csg. Sizes Csg. Depths set
9) Estim 0) MAX 1) DET/	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO CATT OR CATT ING PROC SPEC Grade H-40	SSURE	PERATERIAL nd o and/o	TIONS: STOB ther or co	Volume per hour: _ Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO FOOTAGE IN For drilling 1094	psig (BHFP 25 Bb1/H 25 Bb1/H UDING ADDITES IS DECES PSION CONTRO NTERVALS Left in well 1094	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing Existing	PACKERS Kinds Csg Sizes Csg Depths set Perforations:
9) Estim 0) MAX 1) DET/ tr(2) FILT 3) SPEC 4) CASING OF TUBING TO onductor resh water oal attermediate reduction ubing iners	nated reservoir fr KIMUM PROPO AILED IDENTI eated w/ba ERS (IF ANY): CIFICATIONS F NG AND TUBI R YPE Size 8-5/8	acture pre SED INJE FICATIO Cart OR CATH NG PROC SPEC Grade H-40	SSURE_ ECTION OF MAT Cides a Cridge HODIC PRO GRAM SIFICATIONS Weight per ft. 24#	3. PERAT ERIAL nd or and/o OTECT	500 TONS: STOB ther or co	Volume per hour: _ E INJECTED, INCL chemicals as pal bed filte ND OTHER CORRO FOOTAGE IF For drilling 1094' 3139'	psig (BHFP 25 Bb1/H DING ADDIT S IS DECES DSION CONTRO NTERVALS Left is well 1094 3139	DL: CEMENT FILL OR SACKS (Cabbe feet) Existing Existing	PACKERS Kinds Csg Sizes Csg Depths set Perforations:

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

PORH WW-3(A) Obverse

Division C

JUN 1 3 90

Permitting Oil and Gas Section 1) Date June 12, 1990

Operator's

2) Well No. F. R. BALL NO. 19

3) SIC Code

4) API Well No. 47 - 095 - 1126-4

State County Permit

STATE OF WEST VIRGINIA

NOTICE OF LIQUID INJECTION OR WASTE DISPOSAL WELL WORK PERMIT APPLICATION for the

DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY

6) SURFACE OWNER(S) OF PECORD TO BE SERVED	7 (1)	COAL OPERATOR
o, commented the second to be selected	, (1)	Address
(i) Name Ralph O. & Betty J. Hayes		
Address Jacksonburg, WV 26377	7 (11)	COAL OWNER(S) WITH DECLARATION ON RECORD:
(ii) Name		Address
Address		
(iii) Name ·	7 (iii)	COAL LESSEE WITE DECLARATION ON RECORD:
Address	•	Address
TO THE PERSON(S) NAMED ABOVE: You should have	ve receiv	ed this Form and the following documents:
WW-3(B), which sets out the parties (2) The plat (surveyor's map) showing th (3) The Construction and Reclamation Plate to plug a well), which sets out the reclamation for the site and access	involved he well lo an on Form plan for road.	ocation on Form Ww-6; and ww-9 (unless the well work is only erosion and sediment control and for
The date proposed for the first injection	or waste	disposal is, 19
THE REASON YOU RECEIVED THESE DOCUMENTS IS THE VHICE ARE SUMMARIZED IN THE "INSTRUCTIONS" ON FORM WW-3(B)) DESIGNATED FOR YOU. HOWEVER,	N THE REVE	ERSE SIDE OF THE COPY OF THE APPLICATION
Take notice that under Chapter 22B of the $\frac{\text{Wes}}{\text{proposes}}$ to file or has filed this Notice and well Work Permit with the Director of the Div	Application of	tion and accompanying documents for a Oil and Gas, West Virginia Department
of Energy, with respect to a well at the loca	ction desc	ribed on the attached Application and
epicted on attached Form WW-6. Copies of th	nis Notice	, the Application, the plat, and the
construction and Reclamation Plan have been m	aziled by	registered or certified mail or deliv-
red by hand to the person(s) named above (or	by publi	.cation in certain circumstances) on cr
efore the day of mailing or delivery, to the	Director.	
he person signing this document shall make to ollowing certification:	ine	
		Paranti Products Os
"I certify under penalty of law that I h	ave	Pennzoil Products Company
personally examined and am familiar with information submitted in this document a	: Ine	Well Operator
attachments and that, based on my inquit	muerr Muofeere	By Fundly K. Timothy P. Roush
those individuals immediately responsible	e for	
obtaining the information, I believe tha	t the	Its Supervisor, Surveying/Mapping
information is true, accurate, and compl	ete. I	201 100 1717
am aware that there are significant pena submitting false information, including	lties for	Telephone 304-422-6565
possibility of fine and imminutes	the	

7/85

• . . .





1)	Date: No	<u>vember</u>	1,		. 15	85
	Operator's Well No.	F. R.	Ball	No.	19	
3)	API Well No.		95-11	26		
		State	Cour	ity	1	Permit

STATE OF WEST VIRGINIA

DIVISION OF OIL DEPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGAPPLICATION FOR A WELL WORK PERMIT

4) WELL T									
	В (If "Gas",	Productio	n	······································	/ Underground s	torage	/ Deep	_/ Shallow/)
5) LOCATI	ON: EI	evation: _	1190	.5		Watershed:	Indian Cre	عمد	
	Di	istrict:	MCE	Iroy	673	County:	<u>Tyler</u>	Quadrangle:	Centerpoint 7.5'
6) WELLO	PERATOR	Penn	2011 6	omba	ny cor	E: <u>37450</u>	7) DESIGNATED	OAGENTJame	S A Crews
A ddr e	ss	<u> </u>	BOX	<u> </u>			Address	P.0	Roy 1588
		<u>Park</u>	ersbur	g, W	est Vi	irginia 261	102		kersburg, W.Va.
8) OIL & G	AS INSPEC	CTOR TO	BE NOTE	FIED		-	9) DRILLING CO	ONTRACTOR:	C. Sbury, N. Va.
Name		Rob	ert Lo	wthe			Name		
Addre	ss		<u>eral D</u>				Address		
	******	<u>Mid</u>	<u>dlebou</u>	rne,	WV	26 149			
10) PROPOS	ED WELL	WORK:	Drill	Χ	_/ Drill	deener	/ Redrill	Stimulate	<u> </u>
•	į.		(Perfora	te new formation	Sumulate	A /
11) GEOLOG	GICAL TAR	GET FOR	MATION		on Linge in	419			
	nated depth					feet			
		-						6	
							1 haine min at 1	reet.	
15) CASING	AND TUR	ING PRO	GRAM			1s coa	i being mined in the	area? Yes	/ No/
CASING OR	1		CIFICATIONS	:		TOOT : OF 1		_	
TUBING TYPE		i	Weight	, I	.	FOOTAGE IN	TERVALS	OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor		 	ļ		 				Kinds
Fresh water	 8-5/8	H-40	24#	X		1055	1055	Cement to	1
Coal	- 	ļ <u>.</u>	_					surface	By rule 15.01
Intermediate	4	ļ	ļ						1
Production	4-1/2	J-55	10.60	<u></u> Χ		3169	3169	350 sks.	Depths set
Tubing								50/50 p	
Linc.,									Perforations:
									Top Bottom
								11	1
						OFFICE USE O	NLY		
						DRILLING PER			
	47-	095-1	126						_
Permit number	71	090-1	120					TON	vember 25 1985
This permit cou	erina sha w	مال مصمحه		1				Dat	te
uirements subj	ect to the c	onditions	or and well contained h	iocatio nerein a	on snown and on the	below is evidence of	permission grante	d to drill in accordan	and Gas Inspector. (Refer to
o. 8) Prior to the	he construct	ion of roa	ds, locatio	ns and	pits for a	ny permitted work	Ication must be give In addition, the we	en to the District Oil	and Gas Inspector, (Refer to stractor shall notify the proper
listrict oil and	gas inspecto	or 24 hours	before ac	tual pe	rmitted w	ork has commenced.	.)	a postaro o ma com	mactor shall notify the proper
The permitted v	vork is as de	escribed in	the Notice	and A	pplication	n, plat, and reclamat	ion plan, subject to	any modifications a	nd conditions specified on the
e · el be liel col.							. , ,		nd conditions specified on the
Permit expires	HOV	ember	25,	190		unless well w	vork is commenced	prior to that date and	prosecuted with due diligence.
<u> </u>								_	
Bond:	Agent	: P	lat:	Casi	no I	ee WPCP	S&E (Oak and	
1 -1	Ln	1,_	1.	1	, ,		Jage 1	Other	
	741			7)	16/	88 JONY	11000		Ω_{I}
						_		1151 1	
IOTE. P.	_							Att In	at a
OTE: Keep	one copy of	this perm	it posted a	t the di	rilling loca	ation. Din	ector, Divi	isign of Oil	and Gas
······································		See	the reverse	side o	the APP	LICANT'S COPY 1	Or instructions to	_//	File
							VI AUSU ULUVIIS (III)	nic well operator.	