



WR-35

ETVICTOR OF OFL& OVS DEPARTMENT OF LIVERGY

State of Mest Nicginia

DEPARTMENT OF ENERGY Gil und Gas Bivision

Date March 15, 1989					
Operator's					
Well No. 1047					
Farm Carl Pignato					
API No. 47 - 035 - 2171					

WELL OPERATOR'S REPORT OF

DDTTTTM	1770 T		OF			
DICTITUDE,	FRACTURING	AND/OR	STIMIT ATTAC	ΩD	DYRIGHT	
			STIMULATING,	UK	PHYSICAL	CHANGE

WELL TYPE: Oil / Gas x / Liquid Injection (If "Gas," Production x / Underground Infection of the Company of the	on / Was	te Disposa	al/	`
LOCATION: Elevation: 748.56 Watershed Gr	Julia Stora	.ge/ Dea	ep/ Sh	all& <u>X</u> /)
District: Ripley County Ja	ass Run of	Parchment	Creek	
	CRSOII	_Quadrangl	e Rip	1ey
COLONIA				
COMPANY Quinoco Petroleum, Inc.				
ADDRESS 1207 Quarrier St., Charleston, WV 25301	Casing	lleed in		Cement
DESIGNATED AGENT Bill W. Backus	Tubing	Used in	1	fill up
ADDRESS Same as Above	Size	Drilling	in Well	Cu. ft.
SURFACE CWNER Carl W. Pignato	20-16			
ADDRESS Rt. 2, Box 96, Ripley, WV 25271	Cond.			
MINERAL RIGHTS OWNERCarl W. Pignato	13-10"			
ADDRESS Same as above	9 5/8	807	807	Surface
OIL AND GAS INSPECTOR FOR THIS WORK Jerry	8 5/8 ;			
Tephabock ADDRESS Rt.1, Box 101-A, Ripley, WV	7	2283	2283	200 sxs
PERMIT ISSUED 9-12-88	5 1/2			
DRITLING COMMENCED 10-17-88	4.1/2	4255	4255	1051
DRILLING COMPLETED 10-23-88	3.	4233	4233	to 1851
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			· · · · · · · · · · · · · · · · · · ·
CONTINUOUS PROGRESSION FROM DETERMINE OF				
REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Brown Shale/Bere	a	Denth	4197	
- " " " " " " " TEEL RO	itare Y	/ 0-11	Tool -	feet
feet: s	lal+	_ e		
Coal seam depths:	Is mal by	reet		•
OPEN FLOW DATA	TO COME DE	erid iimued	in the a	rea? No
Producing formation Brown Shale Gas: Initial open flow Mof/d o	Pay 2	one depth	3664-419	7 feet
	lle Twill	_ 1		
- <u>210</u> PC1/d	Final	open fla	_	
The second of th	l and time	7 4 1		
psiq(surface r	neasureman	t) after	hours	shut in
multiple completion	}			
Second producing formation Berea Gas: Initial open flow Mof/d of	Pay z	one depth	2436-244	8 fact
- PLI/U ()	lle Initi	3] ODO- 51		
210 PCI/d O	ll: Final	open fla.	,	
- of open atom between initial	and fina	1 44-	_	
Static rock pressure psig(surface me	asurement	after	houre	shu+ :-
		(Continue		

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, EIC.

- Perforated 3668-4197 with 43 shots. Foam fractured interval with 452 bbls sand ladened fluid, 1005 sacks 20/40 sand, 20 perf balls and $1072m Scf N_2$
- Perforated 2445-2448 with 24 shots. Foam fractured interval with 271 Stage 2 bbls sand ladened fluid, 600 sacks 20/40 sand and 650m Scf N_2

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
	·		
Soil	0	10	
Red Rock & Shale	10	850	·
Sand & Shale	850	1675	
Limestone	1675	1747	
Shale	1747	1758	
Big Lime	1758	1946	
Shale	1946	1984	
Big Injun	1984	2030	
Sand & Shale	2030	2318	
Shale	2318	2413	
Coffee Shale	2413	2436	
Berea	2436	2438	BUTCHER TERM
Siltstone & Shale	2438	3664	
Brown Shale	3664	4197	OCT 23 1989
Siltstone & Shale	4197	4340	•
Total Depth		4340	Ç™VISMÇRI DE OM SI DEPARTMENT OF LIVERGY
			DEF ANTINES
,]	
	i /	ı	

(Attach separate sheets as necessary)

	Quinoco Petroleum, Inc.
We	ll Operator
Ву:	Bellev Dachue
Date:	Bill W. Backus October 20, 1989

Note: Regulation 2.02(i) provides as follows: "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including and, encountered in the drilling of a well."

035-217/ 1 Doued 9/12/88 Expures 9/12/90 Page 4 OF 4.

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DEPARTMENT	OF	PHED	711						
DEFAUTIENT	UF	<u>ener</u>	GI. L) I V I S	TON	OF	OTT.	AND	C 3 C
						<u> </u>	<u> </u>	עזעג	GAS

		٠.		WELL	WORK PERMI	r APPLICATI	ON	
1)	Well	Opera	tor:_	Quinoco	Petroleum. I	10. 404	15,3,5	577
2)	Opera	ator's	Well	Number:	Carl W. Pi	gnato (1047)	/ / 3) E	levation: 748.56
4)	Well	type:	(a)	0i1/	or Ga	ıs <u>x</u> /	•.	-
· .			(b)	If Gas:	Production Dee	on/ Underg	ground Stora Shall	ge/
5)	Propo	sed Ta	arget	Formatio		ea/Brown Shal	•	0 4
6 <u>)</u>				Depth:		feet		•
7.) .	Appro	ximate	fres	sh water	strata dep	ths: /70	250	325
B)	Appro	ximate	salt	: water d	epths: No	t available	1442' 16	60'
)	Appro	ximate	coal	seam de	pths; No	ne 1261	1- 1269	
LO)	Does	land c	ontai	ul Showled	. 8/57 eams tribu	tary to act		res/ No_x_/
1)	Propo	sed We	ll Wo	rk: Drill	. perforate.	fracture and	complete new w	
2)	•		٠.	•		ING PROGRAM	•	ell.
YPE			, S	PECIFICA'			,	
				PECIFICA		FOOTAGE I	NTERVALS	CEMENT
•			Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
ondu	tor	9-	5/8	J		900 AV	OK: 860	To Surface
resh	Water				·	O.		38CSR1811.3
oal								38CSR18-11.2.2
ntern	nediat	e 7"		J ·		2200	2200	120 sxs
roduc	tion	4-1	1/2"	J			4400	38CSR 18-11.
ubing						•		
iners		ļ·		•		•	(2.0	
ACKER		ind				•	D	GEIVE
Sizes								
000	Egr Divison of Oil and Cas, Use Only DIVISION OF OIL & GAS							
ZOF	Fee(s) paid: Well Work Permit Reclamation Fund WPCP							

Page 1 of <u>4</u>
Form WW2-A
(09/87)
File Copy



DIVISION OF OIL & GAS 3) DEPARTMENT OF ENERGY

Date:_	May 31, 1988	
Operat	or's well number	
-	Pignato 1047	

API Well No: 47 - 035 - 2171.
State - County - Permit

STATE OF WEST VIRGINIA (Formerly: 035-2139)
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

	NOTICE AND APPLICATION F	OR A WELL WORK PERMIT
4)	Surface Owner(s) to be served: (a) Name <u>Carl Pignato</u>	5) (a) Coal Operator: Name <u>N/A</u>
•	(a) Name <u>Carl Pignato</u> Address <u>Route 2, Box 96</u>	Address
	Ripley, WV 25271 (b) Name	(b) Coal Owner(s) with Declaration
	Address	Name <u>N/A</u>
	(c) Name	Address
	Address	Name
		Address
6)	Inspector Jerry Tephabock Address Route 1, Box 101-A	(c) Coal Lessee with Declaration
	Ripley, WV 25271 Telephone (304)372-6805	Address
	Telephone (304)- 372-6805	
	TO THE PERSON(S) NAMED AB	OVE TAKE NOTICE THAT:
	Included is the lease or leases or	other continuing contract or
contr	acts by which I hold the right to	extract oil and gas OR
Secti	Included is the information requir on 8(d) of the Code of West Virgin	ed by Chapter 22B, Article 1,
Decei	I certify that as required under C	hapter 22B of the <u>West Virginia Code</u>
I hav	re served copies of this notice and	application, a location plat, and
accon	panying documents pages 1 through	on the above named parties, by:
	<pre>A Personal Service (Affidavit a Certified Mail (Postmarked po</pre>	
	Publication (Notice of Public	
	**	
	I have read and understand Chapter	22B and 38 CSR 11-18, and I agree
to th	e terms and conditions of any perm	it issued under this application. t I have personally examined and am
famil	iar with the information submitted	on this application form and all
attac	hments, and that based on my inqui	ry of those individuals immediately
respo	nsible for obtaining the information	on, I believe that the information
is tr	ue, accurate, and complete.	
	I am aware that there are signific	ant penalties for submitting false
infor	mation, including the possibility	of fine and imprisonment.
		Quinoc Petroleum, Inc.
	By: Talli Its: District	Utackus
	Address <u>Post O</u>	Manager
		ston_ WV 25325
	Telephone (304	
Subsc	ribed and sworn before me this 31st	day of <u>May</u> , 19 <u>88</u>
-7	San Dale Coleman	Notary Public
Му со	mmission expires <u>December 9, 1997</u>	