

02-Dec-91 API # 47- 17-03932

	Div	State of We rision of Enviro	st Virgin	ia forestion		\
		Section of C	oil and Ga	S		U b
	**			Rec	orded	egosta e e e e e e e e e e e e e e e e e e e
		ell Operator's R	eport of	Well Work		
		GRID ARRIGO		Well No.:		#2
LOCATION:	Elevation:	1167.00 Quad	rangle: C	ENTER POINT		
		13025 Feet Sou 5075 Feet Wes	th of 30	ounty: DODD Deg. 25Min Deg. 37 Mi	0	: :
Company:PET P.	ROLEUM DEVE O. BOX 26	LOPMENT COR	Casing	Used in		
		26330-0026	&		Left	Cement Fill Up
Agent: ERI	C R. STEARN	S	Size	Drilling	in Well	Cu. Ft.
Inspector:	MIKE UNDERW	OOD	2126			
Permit Issu Well work C	ed: ommenced:	12/02/91 01/31/92	i1 3/4"	43†	431	Transport
Well work Co Verbal Plug	ging	02/10/92	8 5/8"	1060'	1000	
Permission &	granted on:		0 3/0	1000	1060'	244 sks
$\begin{array}{ccc} \text{Rotary} & \times \\ \text{Total Depth} \\ \text{Fresh water} \end{array}$	(feet)	Rig 5402' 5475 STD	4 1/2"	2436	2436'	100 sks
650; 770; 159	7					. 100 313
Salt water o	depths (ft)		*			
Is coal being	ng mined in	area (Y/N)? _N	-		THE PROOF PARTY PARTY WHITE STREET STREET STREET STREET STREET	
Coal Depths	(10/: 319-32)	6; 545-548 Mari			the states which which states which which which which which which which	
OPEN FLOW DA	ATA					
Produci	ng formatio	n Big Injur	1	Pay zone d	lepth (ft)	2279-2295
		flow 539 MCF/		rtial open	ilow	Bbl/d
4.4	.we or onen	FIOW Derween in	1 4 4 4 A 1 A A A A A	# # # # # # # # # # # # # # # # # # #	The second secon	Bbl/d Hours
Jeacie	tock Pressu	re 130 psi	(Surface	pressure)	after 72	Hours
Second	producing f	flow MCF		Pay zone d	epth (ft)	2187-2231
Gas: In	nal open	flow MCF/ ow co-mingled MCF/ flow between in	d Oil: In	itial open	flow	Bh 1/c
Ti	me of open	flow between in	itial and	nal open fl	ow	Bbl/c Hours
Static	rock Pressu	repsig	(surface	pressure)	s_ after	Hours Hours
					-	
LOG WHICH I	S A SYSTEM	FORM PUT THE OR STIMULATING, ATIC DETAILED RED BY THE WELL	GEOLOGICA			
		19 10 000 000 9 7 2 mail deal deal	5,	Stoc	1	
		For: PETROLEU	M DEVELOP	MENT CORP.		
		Ву:	Eric R. St			
		Date:	April 27,			

Glaspell #2

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID	N2 (MCF)
LST	Big Injun	14(2279-2295)	, O , P , P	0	600	0
2ST	Keener	10(2187-2231)		0	1000	Ö

WELL LOG

							REMARKS: FRESH & SALT
FORMATION			TOP	FEET	BOTTO	M FEET	WATER, COAL, OIL & GAS
KB - GL				0		10	
sand, shale,	RR			10		2070	Hole Damp @ 650'
Little Lime				2070		2090	Hole Damp @ 770'
and, shale				2090		2101	Hole Damp @ 1597'
ig Lime				2101		2150	Coal 319-326;545-548
and, shale				2150		2153	gas chk @ 2075' No Show
eener				2153		2198	
sand, shale				2198		2202	gas chk @ 2201' 4/10-2" H20
Big Injun				2202		2305	
sand, shale				2305		2305	
Squaw				2305		2333	
sand, shale				2333		2903	gas chk @ 2421' 6/10-7"H20
Gordon				2903		2924	gas chk @ 2483' 4/10-7"H20
sand, shale				2924		2988	gas chk @ 2764' 4/10-7"H20
4th				2988		3066	gas chk @ 2860' 28/10-2"Hg
sand, shale				3066		3083	gas chk @ 2954' 28/10-2"Hg
5th				3083		3128	gas chk @ 3049' 20/10-2"Hg
sand, shale				3128		3617	gas chk @ 3328' 28/10-2"Hg
Speechley				3617		4114	gas chk @ 3799' 24/10-2"Hg
sand, shale				4114		4180	
Balltown	*			4180		4635	gas chk @ 4300' 24/10-2"H20
sand, shale				4635			
Bradford						4844	
sand, shale				4844		5005	gas chk @ 4899' 24/10-2"H20
Riley				5005		5193	gas chk @ 4991' 24/10-2"H20
sand, shale							 gas chk @ 5210' 16/10-2"H20
Benson				5248		5290	_
sand, shale				5290		5425	gas chk @ 5300' 18/10-2"H20
		•		5425		5425	Driller TD 12/10-2"Hg
						5402	Logger TD

Plugged back Benson @ 2850'. Done under the original permit as continuation of the drilling process.

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NOV 14 7991

017-3932 Issued 12/02/91

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			WELL WO	RK PERMIT	APPLICATION	1	,
1)	Well Ope	rator:	Petrole	um Development	Corporation 3	3.200 (5)	256
2)	Operator	's Well	Number:	Glaspell #2		3) Ele	vation: 1167
4)	Well typ	e: (a)	Oil_/	or Gas	5 <u>X</u> /		
		(b)	If Gas:			cound Storage Shallov	
5)	Dranasad	T->	Pormation	_	exander 439	SHATION	▼
6)				5500		000 400 040 (45	T00)
7)						308, 468, 910, (15	50?)
8)	Approxim	ate salt	water de	pths: N	one Reported		
9)	Approxim	ate coal	seam dep	ths:31	0, 750, 1450		
10)	Does lan	d contai	n coal se	ams tribut	ary to acti	ve mine? Ye	es/No_X_
11)	Proposed	Well Wo	rk: Dr	ill & stimulate	e new well		
12)			CASIN	G AND TUBI	NG PROGRAM		
TYPE		S	PECIFICAT	IONS	FOOTAGE IN	ITERVALS	CEMENT
		Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Condi	ictor	11 3/4	H-40	40	30/180	30/180	surface
	n Water				1	117	385818113
Coal							DOKMU
Inter	mediate	8 5/8	H-42	20/23#	1050/1800	1050/1800	surface
Produ	ıction	4 1/2	J-55	10.5	5500	5500 4	-390 sks 19 11
Tubir	ıg						
Line	:s				·		
PACKI	ERS : Kin	d	:			and the second s	ngayan aggar mayayan ayyaya dhanda mada da wakhandi sa wadda da sharanada
195	Siz Dep	es ths set	-				
, <u>j</u>)Fee(s) p		\mathcal{V})	ork Permit	ond Co	Only amation Fund Type X	WPCP Agent

		In morning						
Page	1 of/	RECEIVED	1)	Date:	November 8, 1991			
Form	WW2-A (NOV 14 1991	2)	Operator'	's well number			
		, partici avviji 🦯	3)	API Well	11 #2 No: 47 - <u>017</u> -	- 3932		
	•	Control Control Control Control			State - County -	- Permit		
			re of west					
		DEPARTMENT OF I	ENERGI, DI	AISION OF	OIL AND GAS			
		NOTICE AND APPI	LICATION F	OR A WELL	WORK PERMIT			
4)	Surface Ov	wner(s) to be se	erved:	5) (a) Co	oal Operator:			
	(a) Name	Ingrid Arrigo-Grenon)	NameAddress				
	Address _	38 Summer Street		Address _				
		Franklin, MA 02038	····					
	(b) Name _			(b) Coal	Owner(s) with Dec	claration		
				Name	No declaration of record			
	(c) Name			Address _				
	Address			Name				
				Address				
6)	Inspector	Mike Underwood		(c) Coal	Lessee with Decla	ration		
	Address _	Rt. 2, Box 135		Name	Bessee with bette			
		<u>Salem, W 26426</u>		Address _		***************************************		
	Telephone	(304)						
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