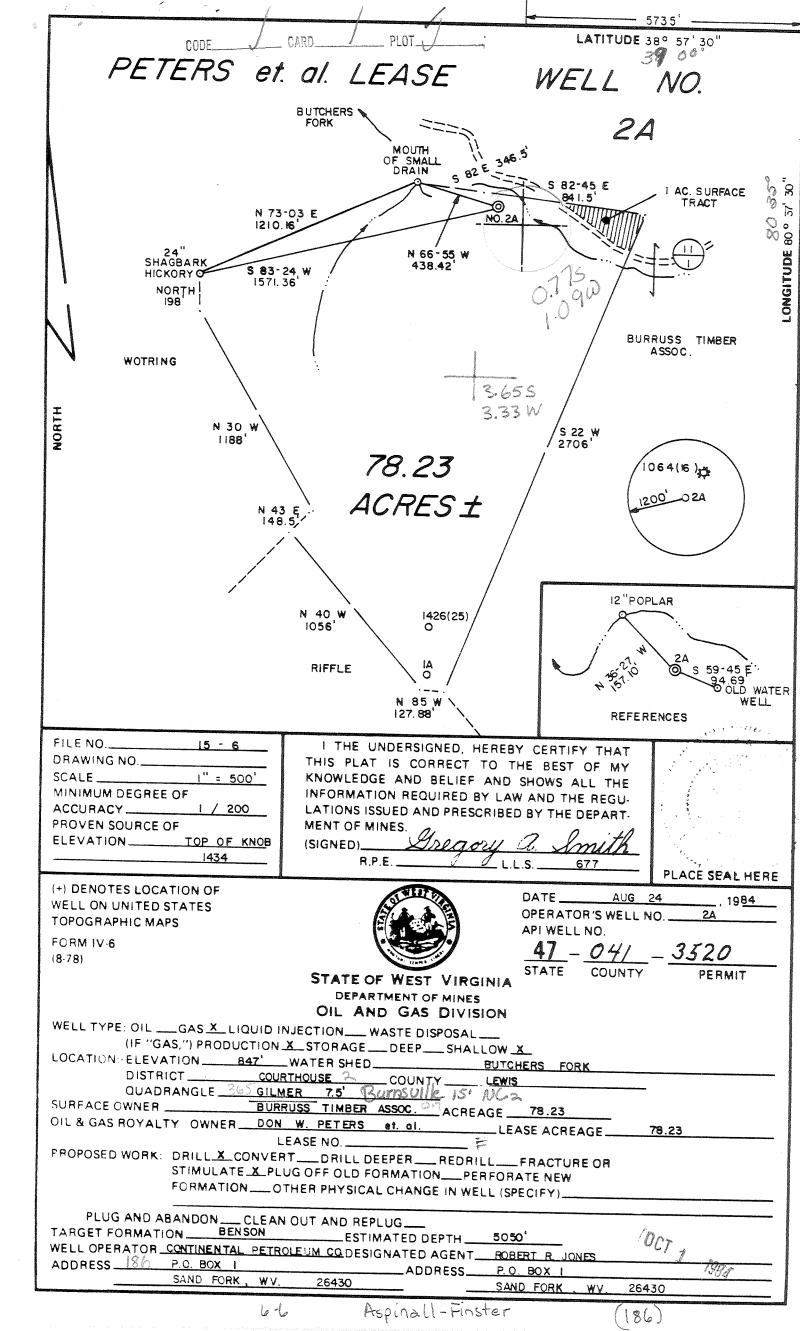


CLE GLUEPRINT 12593



DATE: 07-29-2013 API#: 47-041-03520 F

# State of West Virginia Department of Environmental Protection Office of Oil and Gas

#### Well Operator's Report of Well Work

Company	Оря	crator Well No.:	: Peters #2-A	
LOCATION: Elevation: 837'	Qu	adrangle: Gilme	or 7.5	
Diata Court	•	<u> </u>	: <del></del>	
District: Court House	Cou	nty: Lewis		
Latitude: 4,200' Feet South of	38		7 Min. 3	0 Sec.
Longitude 5,750' Feet West of	80			0 Sec.
Company:				
Horizon Energy Corporation	Casing &	Used in	Left in well	10
Continental Petroleum Company	Tubing	drilling	rair in Meil	Cement fill
Address:	1	- wantes		up Cu. Ft.
Sand Fork Rd. Box 111 Sand Fork, WV 26430				<del> </del>
Agent: Robert R. Jones II	1 —			
Inspector: Barry Stollings	T			<del></del>
Date Permit Issued: 04/15/2013			1	
Date Well Work Commenced: 07/09/2013	8 5/8	471	471	130 sks
Date Well Work Completed: 07/14/2013	1	1	7775	1.30 SKS
Verbal Plugging:	4 1/2	1	4736	100 -1
Date Permission granted on:	1	1	7730	100 sks
Rotary Cable Rig			1	
Total Depth (feet):	1	<del>                                     </del>	<del>-</del>	
Fresh Water Depth (ft.): N/A	<del>                                     </del>		l coe	remen
	<del>1</del>	1	(	CEIVED
Salt Water Depth (ft.): N/A	<del> </del>		- Office	of Oil & Gas
	<b> </b>		<del> </del>	
Is coal being mined in area (N/Y)? N	<del> </del>		<del>  _ SF</del>	<del>1 1 2013 -</del>
Coal Depths (ft.): N/A				
	- Constitution			
	3	8	MA DE	partment of
OPEN FLOW DATA			Environm	enu' Protectio
Producing formation 5th Sand	Pay zone de	epth (ft) 2538-	2556 <del>ft</del>	
Gas: Initial open 50 MCF/	d Oil: Initial	open flow	Bbl/d	
Final open flow 300 MCF/o	d Final o	pen flow	Bbl/d	
Time of open flow between initial and f	inal tests	Llan	DORG	
Static rock Pressure 400# psig (surface)	nrecure) offe	riou		
toon post (autrace)	hiessaie) alle	r 48 Hour	2	
Second producing formation	Day zone d	lanth (A)	۵	
Gas: Initial open flowMCF/d Oil:	ray zone (	lepth (ft)	A.	
Final open flow MCF/d	minai o	pen flow	RDNq	
Time of open flow between initial and f	rmai op inglitasia	en flow		
Static rock Pressurepsig (surface	mai tests	Hous		
= commingled zones	e pressure) al	terHo	urs	
NOTE: ON BACK OF THIS FORM DUT THE	או או או	1/ E/Low	0.5 h.m	
NOTE: ON BACK OF THIS FORM PUT THE F INTERVALS, FRACTURING OR STIMULATIN	C DUVERO	I). DETAILS	UF PERFORATE	!D
LOG WHICH IS A SYSTEMATIC DETAILED	o, en isica Geologica	L CHANGE, E	IC. 2). THE WE	LL
/ ·	GEOLOGICA	L KECOKD O	· ALL FORMAT	ions,
Signed:				
_	sident			
Date: 9-09-2013	ornem.	Allerdon and the services of t		
7.07.2015	*			

11/01/2013

Aspnall Finter (186) 6-6

Peters # 2-A 47-041-03520 07-29-2013

Stage # 1 perfs sand avg rate isip

5<sup>th</sup> Sand 2538-2556 241 sks 25 bpm # 2443

**Drillers Log** 

Electric Log Tops

See Original WR 35

See Original WR 35

Note:

Set bridge plug @ 2654 ft. shot squeeze hole cemented. Cement top @ 2040 ft. Perforated 5<sup>th</sup> Sand & Frac



IV-35 (Rev 8-81)

# State of Mest Birginia

Bepartment of Mines
Wil und Vas Bivision

Date	November	5, 1984						
Operator's								
Well No	D. Peters	No. 2-A						
Farm	Peters	;						
ADT No.	47 - 04	1 2520						

### WELL OPERATOR'S REPORT

OF

# DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / $Gas_{xx}$ / Liquid Injection (If " $Gas_{xx}$ / Production $xx$ / Underground	n/ Wast und Storag	e Disposa e/ Dee	l/ p/ Sha	ıllow_xx_/)
LOCATION: Elevation: 847' Watershed B				
District: Courthouse County Lew			e Gilme	r 7½°
4				
COMPANY Continental Petroleum Company				
ADDRESS P. O. Box 1, Sand Fork, WV 26430	Casing	Used in	Tef+	Cement
DESIGNATED AGENT Robert R. Jones	Tubing			fill up Cu. ft.
ADDRESS P. O. Box 96, Sand Fork, WV 26430	Size			7
SURFACE OWNER Burruss Timber Association	20-16			
ADDRESS Box 266, Lyme, NJ 03768	13-10"	128'	128'	
INERAL RIGHTS OWNER Don W. Peters, et al	0.5/0	120	.120	
INERAL RIGHTS OWNER Don W. Peters, et al c/o Russell H. Peters, 324 N. Bel Air Dr. DDRESS Cumberland, MD 21502	9 5/8	471°	471"	120 0-1-
OIL AND GAS INSPECTOR FOR THIS WORK Stephen	0 3/0	4/1	4/1	130 Sacks
Casey ADDRESS Jane Lew, WV 26378	7			
PERMIT ISSUED September 25, 1984	5 1/2			
DRILLING COMMENCED October 13, 1984	4 1/2		4736	100 Sacks
DRILLING COMPLETED October 18, 1984	3			
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED	used			
GEOLOGICAL TARGET FORMATION Benson		Dept	_h50	50 feet
Depth of completed well 4820 feet F	otary_xx	x_/ Cable	⊋ T∞ls	
Water strata depth: Fresh 50 & 95 feet;				
Coal seam depths:None	Is coal	being mine	ed in the	area? -No-
DPEN FLOW DATA				
Producing formation Renson	Pay	zone dept	-h	feet
Gas: Initial open flow 44 Mcf/d				
Final open flow 838 Mcf/d				
Time of open flow between initi				THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO I
Static rock pressure 1675 psig(surface				
(If applicable due to multiple completion-				
Second producing formation	Pay	zone dept	:h	feet
Gas: Initial open flow Mcf/d	Oil: Ini	tial open	flow	Bb1/d
Final open flow Mcf/d				
Time of open flow between initi				
Static rock pressurepsig(surface		_		
· · · · · · · · · · · · · · · · · · ·				DEC 3 1 verse side

FORM IV-35 (PEVERSE)

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

10/26/84

Dowell: 4601'-4618'

20,000# 80/100 Sand; 40,000# 20/40 Sand; 406 BGW & 12 BA

Benson

WELL LOG

	. **	والملية مستط	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
Fill Dirt	0	5	
Shale	5	15	
Sand & Shale	15	130	Gas Test @ 50' - ½"-H <sub>2</sub> 0
Sand	130	215	Gas Test @ 95' - 5"-H <sub>2</sub> 0
Sand & Shale	215	330	J -1120
Shale	330	500	
Red Rock	500	560	
Sand & Shale	560	860	i i
Sand	860	897	
Sand & Shale	897	1024	
Sand	1024	1301	
Sand & Shale	1301	1557	
Sand	1557	1650	
Sand & Shale	1650	1840	C
Little Lime	1840	1881	Gas Test @ 1710' - No Show
Shale	1881	1900	
Big Lime	1900	8 1	
Shale	2050	2050	
Big Injun	2074	2074	
Sand & Shale	2182	2182	
Gordon	2525	2525	Gas Test @ 2214 - 26/10-3/4"-H2
Shale	8	2608.	N. (A) (1) (4)
Sand & Shale	2608	2967	
Sand	2967	3475	Gas Test @ 2998' - 20/10-14"-H <sub>2</sub> 0
Speechly	3475	3501	
Sand	3501	3523	
Sand & Shale	3523 3623	3623	Gas Test @ 3528' - 4/10-14"-H20
Sand	8	4030	Gas Test @ 3999' - 8/10-14"-H20
Sand & Shale	4030	4221	<del>-</del>
Benson	4221	4660	Gas Test @ 4505' - 8/10-1½"-H <sub>2</sub> 0
Shale	4660	4700	
RTD	4700	4820	
	4820		Gas Test @ TD - 12/10-1½"-H <sub>2</sub> 0

(Attach separate sheets as necessary)

·	CONTINENTAL PETROLEUM COMPANY
Well	Operator 01
By:	Robert R. Jones, Owner
Date:	November 5, 1984

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 that, encountered in the drilling of a well."

1)	Date:	September	11	19_	84
2)	Operator's				

2) Operator's Peters #2-A
Well No. Peters #2-A

3) API Well No. 47 - 041 - 3520
State County F Permit

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

T) WELLII	re. A O									
	B (1	f "Gas",	Production	n <u>X</u>	XX	/ Underground	storage	/ Deep	/ Shallow	_XXX/)
5) LOCATIO		_	847'			Watershed: _	Butche	r's Fork	LKELL	****
C WELLOD	Dis	trict:	Cour	thou	se	County:	Lewis	Quadrangle:	Gilmer_	7.5'
o) WELL OP Address						n Co.		DAGENT Rober		3
Address			Box 1 Fork,				Address	P.O.		
8) OIL & GA			-		0430		a) Dell'inic c	Sand	Fork, WV 2	26430
•					221-7	<b>4700</b>	9) DRILLING C			
Address			Box 2				Address	Union		
			Lew, W				Addiess			
10) PROPOSE							/ Padrill	Buckh Stimulate	annon, wy	<b>19347</b>
10, 1101001	D WEEL	WORK.				n/ Perfor				BUVIE
						n well (specify)				
11) GEOLOGI	ICAL TAR	GET FOR				son			Bank Bank CE	P 1 2 1984
						50 feet			<u></u>	1. 1007
						feet; salt		feet.	OH. &	BAS DIVISIO
14) Appro	ximate coa	seam der	oths:		N/A	Is co	al being mined in th	e area? Yes	No_	ALVAXXX
15) CASING A							,			Q. iviti
CASING OR	P. Carlotte	SPEC	CIFICATION:	8		FOOTAGE	INTERVALS	CEMENT FILLUP	l PACE	KERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)		
Conductor									Kinds	
Fresh water	8 5/8	ERW	20#	Х	ļ	450'	450'	To Surface	WEAT	
Coal									Sizes	
Intermediate			<u> </u>							
Production	45"	ERW	9.50#	_X			5,050'	180 Sacks	Depths set	
Tubing	15"	CW	1	X		-	4,900'	de	DO re	guryd
Liners			<del> </del>						Perforation	Trule 15
			1		1				Top	Bottom
			<del> </del>					#		
	<u> </u>			<u> </u>	J	<u> </u>				
						OFFICE USE	ONI V			
	· · · · · · · · · · · · · · · · · · ·					DRILLING PE				
Permit number_	47-041-	3520				DIVIDENCE E	TAIAN N			
Permit number_	17 0-71								mber 25,	19 84
This permit cove	ering the nu	all amount	on and	1 14:		1 1			ate	•
quirements subje	ar to me co	mumons	contained	nerein a	and on tr	ie reverse hereot. Na	itification muct be a	ed to drill in accorda	MI 1 1 1M	
And of Eller to t	me comstruc	HUN OF LE	Pags. Pocati	ons and	DIES FOR	any permitted work	in addition the w	vell operator or his co	intractor shall no	otify the proper
district on and g	as mispecio	24 11001	s before ac	iuai pe	rmittea v	vork has commence	d.)		*	
The permitted w reverse hereof.	ork is as de	scribed in	the Notic	e and A	Application	on, plat, and reclam	ation plan, subject	to any modifications	and conditions s	pecified on the
Permit expires	Septemb	er 25	, 1986			unless well	work is common and		•	
_						unicss wen	work is commenced	I prior to that date an	a prosecuted with	i due diligence.
Bond: (1-7	Agani		Plat:	Casia					4	
D'ANKEY!	Agent		rial:	Casir	1g	Fee	7 - ()		,	
		0/1	1111	1)	1/00	385		· · · · · · · · · · · · · · · · · · ·	7/	ž.
		,					1 /Cer	caret.	Nas	20
Nome	_			_			Adpr	inistrator, Office of	Oil and Gas	
NOTE: Keep o	ne copy of	this perm	nt posted a	it the d	rilling lo	cation.	//	/		₩¬+±
		See	the revers	e side n	f the AP	PLICANT'S COPY	for instruction	the well apareto-		File
				. 5.50	/22	A MICHARITA O COLI	io monachone to	me wen operator.		



### west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax

Earl Ray Tomblin, Governor Randy C, Huffman, Cabinet Secretary www.dep.wv.gov

April 15, 2013

#### WELL WORK PERMIT

#### Fracture

This permit, API Well Number: 47-4103520, issued to CONTINENTAL PETROLEUM, LLC, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: PETERS 2-A

Farm Name: COASTAL FOREST RESOURCES

API Well Number: 47-4103520

Permit Type: Fracture
Date Issued: 04/15/2013

Promoting a healthy environment.

04/19/2013