

DATE: 09/28/01

API#:

47-085-7755 F

State of West Virginia Division of Environmental Protection

Section of Oil and Gas	AUB.
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Well Operator's Report of Well Work Taylor Ray Rex #1A Farm name: Operator Well No.: 841' Pullman 7.5' LOCATION: Elevation: Quadrangle: Ritchie Clay District: County: Feet South of 39 Deg. 14 Latitude: Min. 32.8 Sec. Longitude 11800 Feet West of 30 Deg. 57 Min. 30.1 Sec. Company: GasSearch Corporation Casing & Used in Left in well Cement fill Tubing drilling up Cu. Ft. 30, #13 Industrial Blvd. 11 3/4" <u> 30 i</u> Parkersburg, WV 8 5/8" 9921 9921 to surface Agent: Noble Zickefoose 4 1/2" to 1370' 4410' Inspector: Larry Parrish Date Permit Issued: 5/30/01 Date Well Work Commenced: 6/22/01 Date Well Work Completed: 7/01/01 Verbal Plugging: Date Permission granted on: RECEIVE Rotary Cable Rig Office of Oil & Total Depth (feet): 4410 Permitting Fresh Water Depth (ft.): None Recorded OCT 04 2001 Salt Water Depth (ft.): None Recorded WV Department of vironmental Protection Is coal being mined in area (N/Y)? N Coal Depths (ft.): OPEN FLOW DATA Producing formation <u>Speechly-Riley</u> Pay zone depth (ft) 3457' to 4308' Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Final open flow 1,800 MCF/d Final open flow show
Time of open flow between initial and final tests 4 Static rock Pressure 1500 psig (surface pressure) after 48 Hours Second producing formation Blue Monday-Weir Pay zone depth (ft) 1701' to 2148' Gas: Initial open flow N/A MCF/d Oil: Initial open flow N/A Bbl/d Final open flow 250 MCF/d Final open flow 1 Bbl/d Time of open flow between initial and final tests_____ N/A Hours Static rock Pressure 480 psig (surface pressure) after 48 Hours 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.

Signed:

By: Noble Zickefoose Date: 09/28/01

QCT 19 2001

1st Stage (1988): 2nd Riley (4282' to 4308') 800

2nd Stage (1988): Lower Balltown (3825' to 3961') 800 $MCFN_2$

Upper Balltown, Speechly (3457' to 3737') 800 MCFN2 3rd Stage (1988):

4th Stage (2001): Weir (2107' to 2248') 20,515 lbs of 20-40 Sand

297 BBLs of fluid, 18 MCFN₂

5th Stage (2001):

Squaw, Big Injun, Blue Monday (1701' to 1853') 25,295 lbs of 20-40 Sand, 354 BBLs of fluid, 51 MCFN₂

FORMATION	TOP FEET	BOTTOM FEET	REMARKS
Soil and Shale	0	10	
Sand and Shale	10	265	
Sand, Shale, Red	Rock 265	982	
Sand, Shale	982	1698	
Blue Monday	1698	1702	
Big Lime	1702	1782	
Big Injun	1782	1830	
Squaw	1830	1854	
Shale	1854	2090	
Weir	2090	2181	
Sand, Shale	2181	3180	
Speechly Section	3180	3640	
Balltown Section	3640	4080	
Bradford	4080	4096	
Shale	4096	4270	
2nd Riley	4270	4320	
Shale	4320	4481 - TD	



(Rev 8-81)

Date 3/30/88 Cperator's

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#1A Farm Ray Rex API No. 47 - 085

Oil und Ces Pivision

WELL OPERATOR'S REPORT

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Oil / C	as X/ Liq	uld Inie	ction / 1	Waste Dis	cosal /	1
(If Gas, *	Prodivition	X / Indo	removed Con	nendo 1	STO O TO	~ ~ ~ ~ ~ ~ ~ · ~
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LOCATION:	endote the a statement of a a	841		ed North	Fork o	of the	Hughes	River	
	Districts		County	Ritchie	C	vadran	gle Pul	Lman	SALESTA:

OMPANY. Beacon Resources		•		%
ADDRESS P.O. Box 5056 Vienna WV. DESIGNATED AGENT Noble Zickefoose	Caging Dubing	Used in Drilling	Į.	Cement fill up Cu. ft.
SURFACE OWNER Ray Rex Taylor	5ize 20-16 COM	TO THE STATE OF TH		The second secon
ADDREOS Pennsboro, WV MINERAL RIGHTS CANER Ray Rex Taylor	13-10"	40"	40 3	The state of the s
ADDRESS Pennsboro, WV OIL AND GAS INSPECTOR FOR THIS WORK Sam	8 5/8	992	992 	to surface
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ORILLING COMPLETED 3-14-88 OF APPLICABLE: PLUGGING OF DRY HOLE ON	ACTION AND AND AND AND AND AND AND AND AND AN		AND THE STATE OF T	
DNI'INUDUS PROGRESSION FROM DRILLING OR VENORKING. (VERBAL PERMISSION OBTAINED	Liners used	rediction and the second of th	esperancionales de la competicação	

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لمسارك	JULICAL.	TANCET FORMET	ION Sec	ond Ril	6 V		To a North Control of the Control of	Depth	4500	feet
•	Depth	of completed t	well amountain	81 1	feet P	lotary_	X.	Cable T	cols	and to the control of
	Mater	strata depth:	128511 	None 1	Seat; i	Salt	None'	feet	ered (ACAL)-Sta	and the second s
•	Coal s	seam depths:	None	anger ann ag hair a' shairp an an Train fhair	PLENWINGSTON SECTIONS	Is coa	u being	mined ,	in the	area?No
EM	FION I)ATA		· · · · · · · · · · · · · · · · · · ·		÷				着/month/westmap//要查

l didda	DATA				
	acing formation Riley	programme to the comment of the comm		Pay zone depth Se	c Treatmenteet
Gas:	Initial open flow	MCI/A	Oil:	Initial open flow	Bbl/d
	Final open flow (180				
	Time of open flow	y between inid	Lial an	d final tests 4.	hours
Stati	le rect pressure 1500	psig (surface	re meas	urement) after 48	hours shut in
lif c	applicable due to multip	la completion	(may)		
Secor	nd producing formation_	n sa	all and the second	Pay zone depth	feet
Cas:	mitial open flow	Mila.	.Oil:	Initial open flow	100 AL 100 /d

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

2nd Riley - 4282 to 4308 - 400 Gal 15% Hcl, 800 MCFN2

Lower Balltown - 3825 to 3961 - 500 Gal 15% Hcl, 800 MCFN2

Upper Balltown, Speechley - 3457 to 3737 - 400 Gal 15% Hcl, 800 MCFN2

WELL LOG

Soil and Shale		τ, •	Standard Linguis	
Soil and Shale 0 10 Sand, Shale 10 265 Sand, Shale, Red Rock 265 982 Sand, Shale 982 1700 Big Lime 1700 1782 Big Injun 1830 1854 Squaw 1830 1854 Shale 1854 2090 Weir 2090 2181 Sand, Shale 2181 3180 Speechley Section 3180 3640 Balltown Section 3640 4080 Bradford 4080 4096 Shale 4096 4270	FORMATION COLOR HARD OR SOFT	TOP TEET	BOTTOM FEET	Including indication of all free
✓2nd Riley . 4270 4320	Soil and Shale Sand, Shale Sand, Shale, Red Rock Sand, Shale Big Lime Big Injun Squaw Shale Weir Sand, Shale Speechley Section Balltown Section Bradford Shale	0 , 10 ; 265 ; 982 1700 ; 1782 ; 1830 ; 1854 ; 2090 ; 2181 ; 3180 ; 3640 ; 4080	10 265 982 1700 1782 1830 1854 2090 2181 3180 3640. 4080 4096	and salt water, coal, oil and ga

(Attach separate sheets as necessary)

Beacon Resources

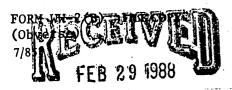
Well Operator for

By: Noble Zickefoose

Data: Agent

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





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2) Operator's Well No. Ray Rex #1A

3) API Well No. 47 085 7755
State County Permi

DIVISION OF OIL & GAS

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

*	*							F	
4) WELL TY	PE: A O	il X	/ Ga	ıs	<u>X</u>			•	
•	B (1	f "Gas",	Production	1 _X		/ Underground st		_/ Deep	_/ Shallow _X/)
5) LOCATIO	N: Ele	vation: _	841			Watershed:	North Fork	Hughes Ri	
	Dis	trict:				_ County:	Ritchie ()	Quadrangle: P	
6) WELL OP	ERATOR_	Beac	on Res	our	cesor	E: <u>3975</u> 7) DESIGNATED	AGENT John	
Address	#1	<u>- 17</u>	th St.			<u> 50, </u>	Address .	***************************************	Street
	Vie	nna.	W. VE	2. 2	6105		· .	<u>Vienna. W.</u>	Va. 26105
8) OIL & GA	S INSPEC	TOR TO	BE NOTII	FIED		. 9) DRILLING CO	NTRACTOR:	
Name	Sam H	ersma				· · · · · · · · · · · · · · · · · · ·	NameHa	rton Energ	y Corp.
Address			Box 2			<u> </u>	Address	#1 - 17th	St
	<u>Ha</u>	rris	ville:	. W.	Va.			Vienna, W.	Va. 26105
10) PROPOSE	D WELL	WORK:	Drill	X	_/ Drill	deeper	_/ Redrill	/ Stimulate	<u>X</u>
10, 1 101 002			Plug of	f old f	ormation	n/ Perfora	te new formation_		
,			Other p	hysical	change i	n well (specify)	<u> </u>		
11) GEOLOGI	CAL TAR	GET FOI	RMATION	. <u> </u>	econ	d Riley 43	34		
12) Estima					45	00 feet	10-	701	
13) Appro				140.	100	feet; salt,	none $ \alpha $	feet.	
14) Appro			• .	, <u>'</u>	non	eIs coa	being mined in the	agea? Yes	/ No_ X /
15) CASING				Don	n Rit	Their 1064,	1086, 110	8	
CASING OR	11		CIFICATION	/1-0.	,,,,,,	FOOTAGE IN		CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	
Co-duran	11-3	1/4	<u> </u>	1		40*	40.		Kinds
Conductor Fresh water	1	7-		l		-74	`		^
	 	ļ						r.k	Sizes 9000019-11.3
Coal	9 5	811	20#	v		950*	950	To Surfac	30001011
Intermediate	4-1	19.11	10.5	v	1		4500	300 Sks.	Depths set BOCSRIB-11
Production	7-1/	23	15 V. o77			5		1 2 2 2 3	
Tubing	1	 	 	1	1				Perforations:
Liners	1	 	 						Top Bottom
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	#	<u> </u>		<u> </u>		-			
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						OFFICE USE C	NLY		∮e exti we. 1
			******			DRILLING PE	RMIT		
							***		19 00
Permit number_	47	-085-	7755				· · · · · · · · · · · · · · · · · · ·	March_ Dat	0
This permit cov	ering the w	vell opera	tor and we	ll locati	on show	n below is evidence of	fication must be six	on to the District Oil	and Cas Inspector (Refer to
No. 8) Prior to the	ie construc	tion of re	ads, locati	ons and	pits for	any permitted work.	In addition, the w	ell operator or his con	and Gas Inspector, (Refer to tractor shall notify the proper
district oil and	gas inspect	or 24 hou	irs before a	ctual p	ermitted	work has commenced	l.)		Control of the control of the
The permitted v	vork is as d	lescribed	in the Noti	ce and	Applicati	on, plat, and reclama	tion plan, subject t	o any modifications a	nd conditions specified on the
reverse hereof.							100		
Permit expires	Mar	ch 8,	1990			unless well	work is commenced	prior to that date and	prosecuted with due diligence.
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	Appeni	., <i>V</i>	185	("***	mg.	6	()\$\frac{1}{2}\tau_1		
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NOTE: Keep	one copy o	f this per	mit posted	at the	drilling lo	ocation. Di	rector, Div	ision of Oil	and Gas File
2.6							-		