





Elk Creek Coverfield

MAR 1997

APR 2 0 1990

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

Well Operator's Report of Well Work

Farm name: SNIDER, JOHN & LINDA Operator Well No.: PHIL MAYLE #1A Elevation: 1511.00 Quadrangle: PHILIPPI LOCATION: District: PLEASANT County: BARBOUR Latitude: 3700 Feet South of 39 Deg. 15Min. 0 Sec. Longitude 5650 Feet West of 80 Deg. 5 Min. 0 Sec. Company: PETROLEUM DEVELOPMENT COR P. O. BOX 26 Casing | Used in | Left BRIDGEPORT, WV 26330-0026 Cement Tubing | Drilling | in Well|Cu. Ft.| Agent: ERIC R. STEARNS Size Inspector: PHILLIP TRACY Permit Issued: 03/12/90 11 3/4" 27' Well work Commenced: 03/15/90
Well work Completed: 03/22/90 Verbal Plugging 8 5/8" | 972 Permission granted on:
Rotary x Cable Rig
Total Depth (feet) 4709' 972' 237 sks Fresh water depths (ft) 4 1/2" 4672' 4672' 150 sks 312, 1300 Salt water depths (ft) Is coal being mined in area (Y/N)?No Coal Depths (ft): 133-134: 259-262 OPEN FLOW DATA 4269.5-70.5 Producing formation Riley Pay zone depth (tt)4370-/1

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow 335 MCF/d Final open flow Bbl/d

Hours 4313.5-14.5 Static rock Pressure 1140 psig (surface pressure) after 72 Hours Second producing formation 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 initial and final tests Hours Static rock Pressure _____psig (surface pressure) after ____ 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: PETROLEUM DEVELOPMENT CORP. By: Eric R. Stearns Date: April 12, 1990

Mayle #la

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
1ST	Riley	4(4269.5-4270.5) 4(4313.5-4314.5) 4(4370-4371)	100	600	1000	84.6

WELL LOG

FORMATION	TOP FEET BOTTOM F	REMARKS: FRESH & SALT EET WATER, COAL, OIL & GAS
KB - GL	0 10	0
sand, shale, RR	10 179	
Big Lime	1794 1878	,
Big Injun	1878 196	
sand, shale	1967 198	
Squaw	1985 1998	
sand, shale	1998 217	
Gantz	2176 2198	
sand, shale	2198 222	
50 ft	2224 228	
sand, shale	2287 230	
30 ft	2305 233	
sand, shale	2332 240	
Gordon	2401 2440	0
sand, shale	2440 2650	6
4th	2656 2724	
sand, shale	2724 274:	2
5th	2742 2793	3
sand, shale	2793 280	5 · · · · ·
Baryard	2805 2820	0 - 1
sand, shale	2820 3140	gas chk @ 2980'2/10-2"H20
Speechley	3140 3500	gas chk @ 3293' 2/10-2"H20
sand, shale	3500 3550)
Balltown	3550 3879	gas chk @ 3793' 4/10-2"H20
sand, shale	3879 390:	1.
Bradford	3901 3993	l gas chk @ 3949' 4/10-2"H20
sand, shale	3991 4268	
Riley	4268 4379	gas chk @ 4449' 6/10-2"H20
sand, shale	4379 464	7 gas chk @ 4542' 7/10-2"H2O
Benson	4647 4690	
sand, shale	4690 4690	
	4690 475	
	4709	D Logger TD

FORM WW-2B

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DEPARTMENT	OF		RGY,		VIS	7 011	OF	OIL	AND	GZ
WEI	L	WORK	PER	MIT	AΡ	PI.T	CAT	CON		**********

				APPLICATION			
1) Well Ope	erator:	Petroleum	Development	Corporation	38200 (6	, 544	
2) Operator	's Well	Number:	Phillip Ma	yle #1A	3) Ele	evation: 1510'	
4) Well typ	oe: (a)	0il_/	or Ga:	s_XX		v	
	(b)	If Gas:		nXX Undergi p/	cound Storage Shallov		
5) Proposed	l Target	Formation	n(s): Be	enson 435			
6) Proposed	Proposed Total Depth: 5000 feet						
7) Approxim	nate fres	h water s	trata dep	ths: 184, 514	, 719 OK	Thrown the state of the state o	
8) Approxim	ate salt	water de	pths: 13!	57	OK		
9) Approxim	nate coal	seam dep	ths: 179,	389, 549, 749,	894, 939 <i>OK</i>		
						es/ No_XX_/	
11) Proposed	Well Wo	rk:	10.00	14.	te Newla	1/110	
12)			·r /		ce precon	nec	
		CASIN	G AND TUB	ING PROGRAM			
TYPE	s s	PECIFICAT	IONS	FOOTAGE IN	ITERVALS	CEMENT	
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)	
Conductor	11 3/4	H-40	42	30			
Fresh Water				-			
Coal	•		energy constraint of the const		CK S.	30 R18 11.3	
*/ Intermediate	8 5/8	H-40	20	1025	1025	3868418-11-40	
Production	4 1/2	J-55	10.5	5000	5000 🥌	450 sks	
Tubing						38CR18-11-3	
Liners		,			14.5) QU	4 E O O O O O O	
PACKERS : Kin	ıd				MA	J V DEX	
	es ths set	> 62.4.			1212 HI	UR 0 9 1990	
, 41'S		er Diviso	n of Oil a	and Gas Use	Only DEPART	ON OF OIL & GAS	
 	paid:		ork Permit	ΔI	amation Fund	MENT OF ENERGY	
APlat 6	WW-9	HI WW-	M	Bond Blank	etame	Agent	
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Page 1 of, Form WW2-A (09/87) File Copy	DIVISION OF OIL & GAS DEPARTMENT OF ENERGY STATE OF WES DEPARTMENT OF ENERGY, D	State - County - Permit T VIRGINIA
	NOTICE AND APPLICATION	•
(a) Name Address _ (b) Name	Owner(s) to be served: John & Linda Snider Rt. #3 Philippi, WV 26416	5) (a) Coal Operator: Name Address (b) Coal Owner(s) with Declaration Name No Declaration on Record
(a) Namo		Address
		Name
		Address*
Address _	Phillip Tracy #2 Rt. 2, Box 37-A Montrose, WV 26283 Phillip Tracy #2 Montrose, WV 26283 Phillip Tracy WV 26283 Phillip Tracy WV 26283 Phil	(c) Coal Lessee with Declaration Name Address ABOVE TAKE NOTICE THAT:
contracts by variable XX Included Section 8(d) of I certification in the served accompanying of XX Certification in the XX Cer	which I hold the right to is the information requ of the Code of West Virg y that as required under copies of this notice as documents pages 1 through sonal Service (Affidavit	Chapter 22B of the <u>West Virginia Code</u> nd application, a location plat, and n on the above named parties, by: attached) postal receipt attached)
to the terms I certif familiar with attachments, responsible f is true, accu I am awa information,	and conditions of any pey under penalty of law to the information submitted and that based on my ing or obtaining the informate, and complete. The that there are signification including the possibility well Operato By:	XXX Day
NOTARY I STATE OF WES JERRY ALL P. O. Bo Antimoore, W My Commission Expir	PUBLIC ST VIRGINIA AN STIRE Address W 26323 Tes March 1, 1999 Telephone	P.O.Box 26 Bridgeport, WV 26330
Subscribed an	d sworn before me this	tot day of Musch, 19 2

My commission expires March 1,

Notary Public