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API #47 - 017- 06105

State of West Virginia Division of Environmental Protection Section of Oil and Gas

Well Operator's Report of Well Work

Farm Name:	Frank Maxwell	Operator Well No.: Three A (3A)				
LOCATION:	Elevation: 1259 District: New Milton Latitude: 39.23956 Longitude: 80.70308	Feet South of 39 Feet West of 80	Count Deg. 14 Mi			
Company:	KEY OIL COMF 22 GARTON PL WESTON, WV	AZA	Casing & Tubing Size	Used In Drilling	Left In Well	Cement Fill Up Cu Ft
Agent: Inspector: Permit Issued:	Jan E. Chapma Dave Scranage 03-20-12		11°	32'	32'	Sanded In
Well Work Con	mmenced: 09-18-12		9-5/8"	210'	210'	80 sks. CTS
Well Work Con Verbal Plugging			7"	1395'	1395'	400 etc. 070
Permission gra	•		•	1000	1999	190 sks. CTS
Rotary X Total Depth (for Fresh water de			4-1/2"	5626'	5626*	325 sks. ETOC 1700'
Salt water dept	ihs (ft) 1480' dined in area (Y/N)? No	•		(RECEIN Office of Oi	
OPEN FLOW [DATA Alexander Benson		5378-5468 5084-5090		DEC 4	2013
	Riley Bradford Balltown		4986-4998 4170-4374 3688-3940		WV Depart vironmental	ment of Protection
Gas: Initial o Finat of Time of	eation Warren spen flow 97 MCF spen flow 2055 MCF open flow between initial ssure 1750 psig (surface s Comingled.	/D Oil: Final oper and final tests 24	n flow N/A	Bbi / D Bbi / D Hours Hours		
Second produc Gas: Initial o Final o	ing formation pen flow MCF / D pen flow MCF / D f open flow between initial	Pay zone deptr Oil: Initial oper Oil: Final oper and final tests ce pressure) after	n flow	Bbl / D Bbl / D Hours 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.

For: KEY OIL COMPANY

PRESIDENT

Date: October 10, 2012

Frank Maxwell #3A (47-017-05105)

TREATMENT:

Alexander	(25 holes) 5378-5468	sand, water and N2: 30,500# 20/40 sand, 450,000 SCF N2, and 130 bbl. water
Benson	(20 holes) 5084-5090	sand, water and N2: 20,300# 20/40 sand, 467,000 SCF N2, and 121 bbl. water
Riley	(20 holes) 4986-4998	sand, water and N2: 15,500# 20/40 sand, 307,000 SCF N2, and 125 bbl. water
Bradford	(20 holes) 4170-4374	sand, water and N2: 15,000# 20/40 sand, 259,000 SCF N2, and 111 bbl. water
Bailtown	(20 holes) 3688-3940	sand, water and N2: 21,000# 20/40 sand, 270,000 SCF N2, and 144 bbl. water
Warren	(20 holes) 3454-3571	sand, water and N2: 20,700# 20/40 sand, 255,000 SCF N2, and 158 bbl. water

FORMATIONS:

Sand & Shale	0,	1430'
Salt Sand	1430'	1460'
Shale	1460'	2030'
Little Lime	2030'	2060'
Blue Monday	2060'	2090'
injun	2090'	2230'
Sand & Shale	2230'	2370
Weir	2370'	2460'
Shale	2460'	2580'
Gantz	2580'	2590'
Shale	2590'	2790'
Gordon	2790'	2810'
Shale	2810'	3450'
Warren	3450'	3570'
Sand & Shale	3570'	3690'
Balltown	3690'	3940'
Shale	3940'	4170'
Bradford	4170'	4380'
Shale	4380'	4980'
Riley	4980'	5000
Shale	5000'	5080'
Benson	5080'	5090'
Shale	5090'	5370'
Alexander	5370'	5470'
Shale	5470'	5736'
TD		5736'