



DEPARTMENT OF ENERGY Wil und Bas Division

State of West Hirginia Well No. # 3 API No. 47 _099 _ 02138

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMU	LATING, O	R PHYSICAL	, CHANGE		
WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Undergrou	na Storag	e/ Deer		llow <u>x</u> /)	
LOCATION: Elevation: 1205. Watershed M.	issour	i Branc	h, W.	F. Twel	ve Pole
District: Lincoln County Way	ne	Quadrangle	Radno	or	
Discrice: Direction of the property of the pro		• 77			
COMPANY Franklin Adkins	51-W-31-355				1
P. O. Box 70, Ona, W. Va	Casing	Used in	Left	Cement fill up	
DESIGNATED AGENT Franklin Adkins	Tubing	Drilling	in Well	Cu. ft.	
ADDRESS P.O. Box, Ona, W.Va. 25545	Size	1.			
SURFACE OWNER David Jerrell	20-16				
ADDRESS Dunlow, W. Va.	13-10"	25	2.5		
MINERAL RIGHTS OWNER Col. Nat. Res.	9 5/8	 - = -			
ADDRESS Charleston, W.Va.	8 5/8	454	454	108.5	Bk to Surface
OTT, AND GAS INSPECTOR FOR THIS WORK Gary	7	1592	1592	140	Bk. to Surface
Scites ADDRESS Barboursville		1332	1332		1
PERMIT ISSUED Aug. 10 2004	5 1/2	-	-		1
DRILLING COMMENCED June 24,2005	4 1/2]
DRILLING COMPLETED Aug. 22, 2005		-			7
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROCRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners used]
ON		D	Lb 170	c feet	
GEOLOGICAL TARGET FORMATION Big Line				6. feet	
Depth of completed well 1706 feet	Rotary	/ Cabi	e Tools_	_X	-
Water strata depth: Fresh 80 feet;	Salt_1(050 reet	: - 2 : 615	a area? No	
Coal seam depths: None	Is coal	being mur	nea m ui	e area: NO	<u>2</u> 5
OPEN FLOW DATA					
Producing formation Big Lime	Pē	ny zone dep	oth 1672	2-167 Eeet	1
Gas: Initial open flow 500 Mcf/d	Oil: I	nitial oper	n flow	0 Bbl/d	i
Final open flow 179 Mcf/d	Fi	inal open	flow	0 Bb1/d	i
Time of open flow between init	ial and i	final test	s12_1	ours	(60)
Static rock pressure 90 psig(surface	ce measure	ement) aft	er_ 10 hc	ours shut i	RECEIVED Office of Oil & Gas Office of Chief
(If applicable due to multiple completion					Office of Chief
Second producing formation	Pa	ay zone de	pth	fee	n n g 200b
Cast Initial open flow Mcf/d	Oil: I	merar obs	II LIOW		-1 -01
Final open flow Mcf/d	Oil: F	inal open	flow	Bbl/	WV Department of
Time of open flow between ini	tial and	final test	s j	hours	WV Department of Environmental Protection
Static rock pressurepsig(surfac	e measure	ment) afte	er h	ours shut i	n
Static rook pressure		10.50 A			

(Continue on reverse side)

No treatment, Natural Well

WELL LOG

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FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Surface Slate Sand Slate Sand Slate	0 12 25 75 90 230	12 25 75 90 230 310	Water 80 feet
Sand Slate Sand Slate Sand Slate Sand Slate Sand Slate Sand Slate Slate Sand Slate	3100 412 520 715 890 930 980 1135 1145 1305	412 520 715 890 930 980 1135 1145 1305 1320 1430	Salt Water 1050
Maxon Sand Slate Red Rock Slate Little Lime Slate Big Lime Total Depth	1430 1470 1490 1497 1425 1558 1560 1706	1470 1490 1497 1525 1558 1560 TD1706	Gas Pay 1672 <u>-</u> 167

(Attach separate sheets as necessary)

Frankley Olkens Well Operator

Date: October 10 2005

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 will, encountered in the drilling of a well."



Office of Oil and Gas 1356 Hansford Street Charleston, WV 25301 Phone: (304) 558-6075 Fax: (304) 558-6047

West Virginia Department of Environmental Protection

Bob Wise, Governor

August 26, 2004

Stephanie R. Timmermeyer, Cabinet Secretary

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-9902138, issued to ADKINS, FRANKLIN, 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 1-800-654-3312 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 of completion of drilling, 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 results in civil and/or criminal penalties being imposed upon the operators.

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 or Mr. Al Blankenship at 304-558-6342.

JAMES MARTIN Chief.

Office of Oil and Gas

Operator's Well No: D. JARRELL 3

Farm Name: JARRELL, WILLIAM DAVID

API Well Number: 47-9902138

Permit Type: New Well

Date Issued: 08/26/2004



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Form: WW - 2B

CK#1375

STATE OF WEST VIRGINIA

99-02138

DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operato	or F	rankli	n Adkins		5744			ncoln		nor
,				O	erator ID	County	D	istrict	Quadr	angle
2) Operator⊡s V	Vell Num	ber:	D. Jarrell #	3	_ 3) E	levatio	on: 1	205.	
4) Well Type: (a) Oil or Gas_X (b) If Gas: Production_X / Underground Storage Deep / Shallow X										
5) Proposed Ta	rget Form	nation(s)	:Devonian	Shale						
6) Proposed To 7) Approximate 8) Approximate	fresh war	ter strata	Feet of depths:	50 feet	, 120	feet.				
9) Approximate	coal sea	m depths	s: <u>?</u>	Cove	ral	100	al	s u	1/ co	meut
10) Does land	10) Does land contain coal seams tributary to active mine? No.									
11) Describe proposed well work Drill Devonian Shale and Fracture all possible pay zones.										
							u			8
							Δ	.00 1	0 2004	
12) <u>CASING AND TUBING PROGRAM</u> TYPE SPECIFICATIONS FOOTAGE INTERVAES CEMENT										
					1		l			
-	Size	<u>Grade</u>		For Drilling			<u> </u>	up (Cc	1. [[.]	
Conductor	103/4	LM	?	20 F	t. 20	Ft.				
Fresh Water										
Coal									C T	
Intermediate	8 5/8	LW	?	450 Ft	. 420	Ft.	-90-	sks.	Back	to Sur.
Intermediate	7	j-55	20 lbs	1650 Ft	. 1650	Ft.	80	sks.	above	s. sd.
Production	4 ½	J-55	10.5	1	3300	.Ft.	100	sks.		292
Tubing										193 18-5-04
Liners	· · · · · · · · · · · · · · · · · · ·									8-5-04
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	izes epths Set	ŀ								
13450.	ching 36	L								