



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION 5

Quadrangle West Union WELL RECORD Permit No. DOD-348 Oil or Gas Well Both Company Anderson Drilling Company Used in Drilling Casing and Tubing Left in Well Address Marietta, Ohio Packers Farm Lots # 13 - 14 Location (waters) Middle Island Creek Size Well No. # 1 Elev. **81**0 16... Kind of Packer District West Union County Doddridge The surface of tract is owned in fee by Tina O.

Lowther Address West Union, W.Va. 231 91 Size of. 267 ft. Mineral rights are owned by Tina O. Lowther 850 ft. 65/8... Depth set. Address West Union, W. Va.53/16 1750 ft. 1750 April 25, 1960 Drilling commenced___ Perf. top... July 14, 1960 1920 ft . Perf. bottom Drilling completed___ From____Te_ Date Shot____ Liners Used Perf. top.... Perf. bottom_ Open Flow 40/10ths Water in 2 ____/10ths Merc. in____ __Inch CASING CEMENTED 5 1/2 SIZE 1740 No. Ft 5/24/60 Date ____Cu. Ft. 15 sacks cement-5sacks Howcogel - Halliburton 125 lbs. 24 hrs. Service INCHES Rock Pressure___ COAL WAS ENCOUNTERED AT_____FEET_ _____bbls., 1st 24 hrs. FEET___INCHES__ __FEET_ WELL ACIDIZED_ FEET INCHES __FEET INCHES WELL FRACTURED___ RESULT AFTER TREATMENT ROCK PRESSURE AFTER TREATMENT_ _Salt Water_ Fresh Water_ _Feet_ Hard or Soft Formation Top Bottom Depth Remarks 6 O Soil White Clay 6 14 Yellow Clay Lime 34 48 60 Slate and Shale 60 127 Red Rock 127 140 Slate 140 160 Red 160 190 Lime 190 205 Sand 205 225 Water 216 ft. (hole full) Red Rock 225 287 Slate and Shells Red Rock 485 Lime and Shells Pink Rock 508 AU6 .900 RECEIVED Slate and Shells Red Rock WEST VIRGINIA S DEPT. OF MODES

Formation	Color	Haid or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate and Red Rock	Shells		600 616	616 655			
Hard Lime Blue Shale			655 664	664 690			
Slate and Red Rock	Sheils		690 734	734 776			
Lime and S Red Rock	late		776 825	8 25 8 3 5			
Slate and Sand	Shells		835 930	930 966			
Slate and Sand	Lime		966 1012	1012 1045			
Slate and Gas Sand	Shells		1045 1070	1070 1120			•
Slate and Sand	Shells		1120 1156	1156 1185			
Black Slat Lime and S		. *	1185 1195	1195 1227			
Salt Sand Lime and S	late		1227 1295	1295 1319			
Sand Black Slat	e .		1319 1355	1355 1400			
Grit Lime Sand			1400 1408	1408 1511			
Slate Lime			1511 1530	1530 1555			
Maxon Sand Slate and		•	1555 1629	1629 1650	011	1606 ft.	
Red Lime (Dark			1650 - 1653	1653 1671			
Soft Slate Dark Lime			1671 1689	1689 1709			
Big Lime Keener San	đ		- 1 7 09 1785	1785 1843	. 3 s	sacks of cacks of ac	uagel behind
Broken San Injun Sand	1 3		1843 1858 1/2	1858 1/2 1899		e - 1750 f	T.
Injun Sand Broken San	1 1		1899 19 20	1920	120	ing leaked sacks of ind pipe.	gas - put cement
					Ha] Cen	liburton O enting Com	il Well pany

FORM WR-38 (Affidavit of Plugging)

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

nailed to each coal oper						
NONE	mor	Ander	rson Drilling Company Name of Well Opera			
Coal Operator or Ow	niei	Monie	-	101		
Address		Maile	etta, Ohio Complete Address	3		
ndd 188		Octob	•		86	
Coal Operator or Ow	vner		wer 2, WELL AND LOCATION	-		
		West	West Union		District	
Address						
R. L. Conrad		Dodd	ridge	_ County		
Lease or Property (Owner					
West Union, WV		WELL NO.	1			
Address				•		
		R. L	. Conrad		Farm	
TE INSPECTOR SUPERVISING	G PLUGGING Mi	ke Underwood				
	AFFID	A				
TE OF WEST VIRGINIA,	ss:					
inty of <u>Gilmer</u>						
Rodney K. Pettit		andTimo	thy M. Meadows			
ing first duly sworn acc	ording to law dep	ose and say	that they are experi	lenced in	the	
ck of plugging and filli	ng oil and gas we	ells and were participated	in the work of plugg	ing and	fill-	
the above well, that s	said work was comm	nenced on the	30th. day of Ser	tember		
86 , and that the wel	1 was plugged and	d filled in t	the fellowing manner:			
86, and that the wer	I was prugged and	I IIIICG III (the following manner.			
86, and that the wer		I IIIICG III (
and or Zone Record	Filling Ma		Plugs Used	Cas	ing	
				Cas	CSG	
and or Zone Record			Plugs Used	Cas CSG PULLED	CSG LEFT IN 23'10	
and or Zone Record Formation 1916 to 1800 1800 to 1600	Filling Ma Fluid Cement		Plugs Used	Cas CSG PULLED	CSG LEFT IN	
Formation 1916 to 1800 1800 to 1600 1600 to 1025	Filling Ma Fluid Cement 6% Gel		Plugs Used	Cas CSG PULLED	CSG LEFT IN 23'10	
and or Zone Record Formation 1916 to 1800 1800 to 1600 1600 to 1025 1025 to 925	Filling Ma Fluid Cement 6% Gel Cement		Plugs Used	Cas CSG PULLED	CSG LEFT IN 23'10	
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