

0.19 S  
2.68 W

F. M. Roy

J. H. Prillerman

Jos. Adams

A. S. Peters

72<sup>s</sup>

50<sup>s</sup>

G. S. Ranson

Stake

(67<sup>s</sup>)

Branch of Tupper's Creek

J. H. Prillerman

Loc. #1

Area 2.332

S 43° 28' E 375'

Stone

Stone

B.O. Pt.

J. H. Burdette

S 2° 45' N 396'

Stake

H. E. Clark

5<sup>s</sup> Pt. of 72<sup>s</sup>

Partial Plug  2-13-68  
 New Location   
 Drill Deeper   
 Abandonment

Company Ashtand Oil & Refining Co.  
United Carbon Co.  
 Address P.O. Box 331, Ashtand, W.V.  
Charleston, W. Va.  
 Farm A. S. Peters et al  
 Tract \_\_\_\_\_ Acres 122 Lease No. 2587  
 Well (Farm) No. 1 Serial No. 874  
 Elevation (Spirit Level) 685  
 Quadrangle Charleston NC  
 County Kanawha District Poca  
 Engineer B. A. Wilman  
 Engineer's Registration No. 434  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Aug 28, 1968 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. RAN-744-D. & P.P.

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

= Denotes one inch spaces on border line of original tracing.

Deep Well (Newburg)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 4

Quadrangle Charleston

WELL RECORD

Permit No. KAN-744 DD

Oil or Gas Well Gas  
(KIND)

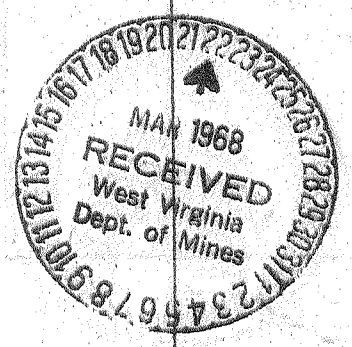
Company Ashland Oil & Refining Company  
Address Box 391, Ashland, Kentucky 41101  
Farm A. S. Peters Unit Acres 122  
Location (waters) Lagg Fork of Tuppera Ck  
Well No. 1 Elev. 684 GR.\*  
District Poca County Kanawha  
The surface of tract is owned in fee by R. H. Peters, et al  
39 Elm St. Box 181 Address Institute, W. Va.  
Mineral rights are owned by R. H. Peters, et al  
35 Elm St. Box 181 Address Institute, W. Va.  
Drilling commenced January 23, 1968  
Drilling completed January 31, 1968  
Date Shot 4-24-41 From 4760' To 4795  
With 70 quarts Glycerine  
Open Flow 104/10ths Water in 7 Inch  
/10ths Merc. in Inch  
Volume 4,398,000 Org IP (1941) Cu. Ft.  
Rock Pressure 620 lbs 48 hrs.  
Oil          bbls., 1st 24 hrs.  
WELL ACIDIZED 2-29-68 Oriskany - 1000 gal.  
Mud Acid  
WELL FRACTURED         

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16		16	
18			
10 3/4"		410	Size of
8 5/8"		1666	
7"		4679'	Depth set
5 1/2"	5504'	677'	
8			Perf. top
2 3/8		4807	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 7" SIZE 195' No. Ft. 10-25-40 Date  
5 1/2" 514' 1-29-68  
COAL WAS ENCOUNTERED AT 1247 FEET 36 INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT Newburg Dry - Very slight Show Recompleted Oriskany 65 MCF/D  
ROCK PRESSURE AFTER TREATMENT Newburg - 0 psi @ 144 Hr. Oriskany 95 psi @ 72 Hrs.  
Fresh Water          Feet Salt Water          Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Drilled with Cable Tools from surface to 4799 (4812" Rotary KB)							
Red Rock			0	50			
Sand			50	70			
Red Rock			70	80			
Sand			80	115			
Slate			115	290			
Sand			290	345			
Slate			345	445			
Sand			445	470			
Slate			470	500			
Sand			500	580			
Slate			580	610			
Sand			610	630			
Slate			630	670			
Sand			670	700			
Slate & Shells			700	900			
Gritty Lime			900	930			
Slate			930	952			
Salt Sand			952	1247			
Coal			1247	1250			
Lime			1250	1280			
Slate			1280	1305			
Naxon Sand			1305	1375			
Little Lime			1375	1424			
Slate			1424	1427			
Big Lime			1427	1595			
Injun Sand			1595	1640			
Slate & Shells			1640	2060			
Serea Shells			2060	2170			
Slate & Shells			2170	3290			



(over)

Formation	Color	Hard or Soft	Top $\frac{1}{4}$	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			3290	3340			
Slate & Shells			3340	3550			
Brown Shale			3550	3610			
Slate & Shells			3610	3700			
Brown Shale			3700	3880			
Slate & Shells			3880	4335			
Brown Shale			4335	4560			
White Slate			4560	4595			
Black Shale			4595	4658			
Corniferous Lime			4658	4758			
Oriskany Sand			4758	4797			
Lime			4797	4799			
TOTAL DEPTH (Equip. 4812 Rotary KB)			4799				
Drilled Deeper with Air Rotary Tools from 4812 to 5608'							
6 1/2" Hole 4812-5504 and 4 3/4" Hole 5504-5608							
Lime & Dolomite			4812	5566			
Sand (Newburg)			5566	5586			
Shale			5586	5608			
TOTAL DEPTH			5608				
Log Tops from Rotary KB:							
Corniferous		4670'					
Oriskany		4768'					
Newburg Sand		5566'					
Logs Run:							
Birdwell Gamma Ray-Density-Temperature							
Birdwell Cement Bond					4758		
*Cable Tool Elevation		688'					
Rotary Elevation		684' GR; 701' KB					
<u>Recompletion Record</u>							
Oriskany Sand			4768	4810			
PBT			4820				
				5608			
				4799		5566	
						4768	
						798	

Date March 20, 1968

APPROVED ASHLAND OIL & REFINING COMPANY, Owner

By Paul W. Sturtevant  
 Production (Title) Manager

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Kan-744  
Charleston Quad.

Gas Well

Company United Carbon Co.  
Address 901 Union Bldg., Charleston, W. Va.  
Farm A. S. Peters ACRES 72  
Location Tumpers Creek  
Well No. 1 ELEV. 687.9  
District Poca - Kanawha County  
Surface & Mineral A. S. Peters, 1690 W. Washington St.,  
Charleston, W. Va.  
Commenced Sept. 11, 1940  
Completed Dec. 6, 1940  
Shot Not shot  
Open Flow 104/10ths W in 7" OD  
Volume 4,398,000 c.f.  
Rock Pressure 620 lbs. 48 hrs.  
Fresh Water 60  
Salt Water 1056

CASING & TUBING

16 Cond.	16	16
10-3/4	410	410
8-5/8	1666	1666
7	4679	4679
2 tubing	4788	4788

CASING CEMENTED:

Size	Feet	Date
8-5/8	715	10/22/40
7	195	11/25/40

Coal at 1250 and 1247

Rock - red	0	50
Sand	50	70 W 60
Rock - red	70	80
Sand	80	115
Slate	115	290
Sand	290	345
Slate	345	445
Sand	445	470
Slate	470	500
Sand	500	580
Slate	580	610
Sand	610	630
Slate	630	670
Sand	670	700
Slate&Shells	700	900
Gritty Lime	900	930
Slate	930	952
Salt Sand	952	1247 W 1056 - hole full
Coal	1247	1250
Lime	1250	1280
Slate	1280	1305
Maxon Sand	1305	1375
Little Lime	1375	1424
Slate	1424	1427
Big Lime	1427	1595
Injun Sand	1595	1640
Slate & Shells	1640	2060 Gas 1990 - show
Berea Shells	2060	2170
Slate & Shells	2170	3290
Brown Shale	3290	3340
Slate & Shells	3240	3550
Brown Shale	3550	3610
Slate & Shells	3610	3700
Brown Shale	3700	3880
Slate & Shells	3880	4335
Brown Shale	4335	4560
White Slate	4560	4595
Black Shale	4595	4658
Corniferous Lime	4658	4758
Oriskany Sand	4758	4797
Lime	4797	4799
Total Depth	4799	

4656