

(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6  
 (8-78)  
 N78 N 13 E3



DATE Nov 30, 19 78  
 OPERATOR'S WELL NO 3  
 API WELL NO. 47-103-1033  
 STATE COUNTY PERMIT

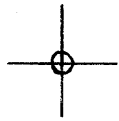
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL    GAS X LIQUID INJECTION    WASTE DISPOSAL     
 (IF "GAS", PRODUCTION    STORAGE    DEEP    SHALLOW X)  
 LOCATION: ELEVATION    WATER SHED Bear Run DISTRICT Center COUNTY Wetzel  
 QUADRANGLE Littleton 7 1/2  
 SURFACE OWNER    OIL & GAS ROYALTY OWNER    ACREAGE     
 LEASE NO. 39237-50 LEASE ACREAGE 84  
 PROPOSED WORK: DRILL    CONVERT    DRILL DEEPER    REDRILL    FRACTURE OR STIMULATE    PLUS OFF OLD FORMATION    PERFORATE NEW FORMATION    OTHER PHYSICAL CHANGE IN WELL (SPECIFY)     
 PLUG AND ABANDON    CLEAN OUT AND REPLUG     
 TARGET FORMATION    ESTIMATED DEPTH     
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews  
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

A.C. Moore - 2

LATITUDE 39°40'00"

LONGITUDE 88°52'30"



7'5 OGIS topo location

7.5' loc 2.18 S 15' loc \_\_\_\_\_  
                  1.69 W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad LITTLETON 7 1/2'

County WETZEL

District CENTER

WELL LOCATION MAP

File No. 103 - 1033

Latitude

Longitude

+  
2.205  
1.71w

**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
\_\_\_\_\_ (calc.) \_\_\_\_\_

#95 MTW Co Rept 1909

**Company** South Penn

**Farm** AC Moore #3

**15' Quad** \_\_\_\_\_  
(sec.)

**7.5' Quad** Littleton

**District** Center

**WELL LOCATION PLAT**

**County** 103 **Permit** 70384

**Now:** 1033

Well No. 3. *al move* Farm. \_\_\_\_\_  
 Lease No. \_\_\_\_\_ District *Wetzel* County *WV*  
 Rig built by \_\_\_\_\_  
 Well drilled by *Cochran & Funk.* Contractor. \_\_\_\_\_  
 Began drilling *July 2, 1904* Completed *Dec 2, 1904*

ROCK FORMATION.	TOP.	BOTTOM.	REMARKS.
Conductor		14	Steel Pipe
8 1/4 Coal	1090	1085	090
Big Dunkards	1510	1655	2430
Gas Sand	1730	1800	3120 1491 Cas 8 1/4
Hole full of Water	1716		3162 1900 6 5/8
Salt Sand	1840	1875	3163 2290 5 7/16
Water	1850		3164
Maxon Sand	2235	2260	3255
Bencil cave	2260	2270	Shot 7/4/07 - 40gt.
Big Inpin Sand	2340	2590	" 8/24/15 - 60gt. Gordon
Gas in	2430		" 5/3/17 - 80gt.
Stray Sand	3120	3154	" 6/12/30 - 30gt. at 3162
Gordon	3162	3168	
Gas in Gordon	3163		
Oil	3164		
Fourth Sand	3190		
Fifth	3240	3246	3255

**CASING RECORD.**

Size	CHARGED TO WELL.		PUT IN WELL.		PULLED OUT.		LEFT IN WELL.		Transferred before Completion		Left at Well Not in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Spot	In.	Feet	In.
10			445		445							
8 1/4			1511		1511							
6 5/8			1935	5			1935	5				
5 7/16			2310				2310					

Production } *5* Bbls. Signed *J. S. Sidwill* Expt. \_\_\_\_\_  
 First 24 Hours

47-103-1033