

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS



DATE 1-5- 1979
 OPERATOR'S WELL NO 10
 API WELL NO. 47-103-1049
 STATE COUNTY PERMIT

FORM IV-6
 (8-78)
 N79 N16 E6

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

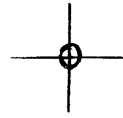
WELL TYPE: OIL GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____)
 LOCATION: ELEVATION 1704 WATER SHED LONG DRAIN
 DISTRICT CLAY COUNTY WETZEL
 QUADRANGLE LITTLETON 7.5'
 SURFACE OWNER _____ ACREAGE _____
 OIL & GAS ROYALTY OWNER _____ ACREAGE _____
 LEASE NO. _____ LEASE ACREAGE _____
 PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUS AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION _____ ESTIMATED DEPTH _____
 WELL OPERATOR James W Newman DESIGNATED AGENT James A. G...
 ADDRESS 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100 ADDRESS P. O. Box 1587
Parkersburg, WV 26101 ADDRESS Parkersburg, WV 26101

SARAH NEWMAN-10

LATITUDE 39° 42' 30"

00, 03, 08 LONGITUDE



7'5 OGIS topo location

7.5' 10C 1.925 15' 10C _____
 0.81W (calc.) _____

Company _____

Farm _____

Quad LITTLETON 7 1/2'

County WETZEL

District CLAY

WELL LOCATION MAP

File No. 103-1049

(044)

Well No. 10 S. Newman

Lease No. Clay

District Wetzel

Farm. Curtis

Rig built by

Rice Bros

Well drilled by

Carnahan Drilling Co. Contractor.

Began drilling

Jan 17 1905

Completed

March 10 1905

ROCK FORMATION.	TOP	BOTTOM.	REMARKS
Conductor	16		
Mapletown Coal	991		2 Gordon Sand 3202-3212
Pgh	1091	1098	Oil Big Pay 3203
Little Duck Sand	1434	1454	Depth 3212-3212
Big "	1580	1662	Steel Line
Show of Oil	1650		1091
Gas Sand	1885	1902	1576
Little Gas	1890		2330
First Salt Sand	1920	1955	2731
Second Strata	2020	2068	3163
Show of Oil	2040		3202
3 Strata Salt Sand	2094	2128	3212
Little Run	2252	2262	
Pencil Cave	2262	2277	
Big Run	2277	2265	
" Snyun S.	2365	2577	
Gordon Stray	3163	3200	

CASINO RECORD.

Size	CHARGED TO WELL.		PUT IN WELL.		PULLED OUT.		LEFT IN WELL.		Transferred to - Are Completion	Left at Well Not in Use.	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.			
10			475				475		8.101 3/17/11 - 509 ft. ^{by}		
8 1/2			1596	2	110		1486	2		" 1/21/10 - 509 ft. ^{by}	
6 3/8			2355				2355				
5 3/16			2761				2761				

Production First 24 Hours } 310 Bbls.

Signed J. S. Sidwell