

GO:GR,I,L,T,A,N,Cal,D.

OHIO DIVISION OF GEOLOGICAL SURVEY

20904

Permit no. 904

Permit issued 5-21-82

Quadrangle Gavers

Twp. quarter

County COLUMBIANA Township WASHINGTON

Section 18 Lot Tract

Measured 570' SI & 825' EL of Sec. 18

40 Acres "Ohio Shale" - Pool- AIR R.T./FL.R.T.

Land owner Frank Sevek Well no. 205 Date commenced 7-11-82

Operator Kaiser Energy, Inc. Well no. Date completed 7-15-82

Elevation bar 1215' 1227' KB Total depth 4225' Plugged back

Formation drld. to Ohio shale Prod. form. Prod. nat.

E/W 787 BW, 53M# sand; Pf. (36) 975-1010-Berea; F/W 600 BW, 300MSCF N2 * Dry; D & A

Init. rock press.

Casing record 13 3/8" 35' 15sks, 9 5/8" 925' 300sks, 4 1/2" 4139' 600sks Abandoned 11-4-82

Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks
*Pf. (54) 662-750				X=2,475,325			
COMPLETION 3-4-83				Y= 355,025			
Coal seams	264	267					s/oil 1400-40'
	327	330					s/oil 1580'
	400	411					s/oil 3010'
	429	431					s/oil 3460'
Keener sand	514	535					s/gas 4114,
Big Injun sand	644	716					3990'
Squaw SS	750	764					
Berea sand	980	1020					
Ohio shale	1020	4223	s/oil 980-1000 AF				
			10BSWPH, tr/oil, gas				
			Well was a dry hole plugged and abandoned 11/4/82.				

Formation	Top	Bottom	Remarks	Formation	Top	Bottom	Remarks