

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

WELL LOG DIVISION

COUNTY Eddy
FIELD Wildcat
COMPANY William Dooley
LEASE Hoffmann Well No. 1
LOCATION (1/4) SE 1 SW 1
SEC. 14 T. 17S R. 24E
330 feet from south line and
2310 feet from west line of Section
COMMENCED 7-28-39
COMPLETED 6-7-41
ABANDONED
REMARKS:

CASING RECORD		ELEVATION	FEET
Diam., in	Bottom	3739	
10"	330'	Open	bbls. Oil
8"	526'	Open	cu. ft. Gas
7"	852'	Tbg. P. & A.	bbls. Oil
		Tbg.	cu. ft. Gas

INITIAL DAILY PRODUCTION:

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Soil	5	Black lime	875
White clay	15	Soft brown lime	895
Red clay	100	Brown lime, more gas at	
Red & yellow shalte	250	910'. Oil rings.	910
Red sand	255	Brown lime rock	938
Red clay	256	Black carbon rock. Gas flow	
Red shale	322	at 939'	945
Red clay	325	Black carbon, lime rock	980
Red clay, gravel & water	332	Gray lime	1002
R C & 6" lime shell	335	Dark brown lime	1046
R C & streaks of lime	395	Gray & black lime	1050
Soft red shale	408	Gray lime	1155
Red clay	463	Dark lime	1160
Red clay & gyp	471	Gray lime	1165
Red clay	493	Salt & pepper lime	1170
Gravel	498	Gray lime	1215
Red clay	515	Gray sandy lime	1220
Red sand rock	521	Gray lime	1282 T.D
Soapstone	524		
Red sand rock	550		
Water rock (water rises to 220 ft.)	565	Deepened by Brewer Drilling Co.:	
Rock	570	Gray and brown lime, hard	2372 T.D
Honeycomb rock	575		
White lime rock	585		
White lime rock	600		
White soft lime	620		
White lime rock	630		
Sand lime rock	635		
White sand lime rock	640		
Hard white sand rock	645		
White lime rock	715		
Hard white sand lime rock	745		
White sand & lime rock	790		
White lime rock	798		
Black lime rock	815		
Black lime & sand. Some gas at			
825 ft.	825		
Black lime & sand	840		
Black lime rock, very hard	850		
Black lime, some gas & sulphur	860		