

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

COUNTY San Juan  
FIELD Fulcher Basin  
COMPANY M.S.B.W. Co.  
LEASE Montgomery Well No. 1  
LOCATION (¼) NE¼ SW¼  
SEC. 28 T. 30N R. 12W  
1980 feet from South line and  
1980 feet from West line of Section  
COMMENCED 10-18-47  
COMPLETED 1-3-48  
ABANDONED  
REMARKS:  
Cable Tools 0-1610

WELL LOG DIVISION

CASING RECORD		ELEVATION	FEET
Diam. in	Bottom		
16	35	5447.5	
13-3/8	330		
10-5/8	760		
8-5/8	1020		
5-1/2	1558		

  

INITIAL DAILY PRODUCTION:			
Open		bbls. Oil	
Open	2,000,000	cu. ft. Gas	
Tbg.		bbls. Oil	
Tbg.		cu. ft. Gas	
Rock Pressure		540 Lbs.	

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Surface soil	3	Shale, dark	1300
Gravel and boulders	30	Shale, sandy	1335
Shale, blue	40	Sand, rock	1340
Sand, rock	215	Shale, dark	1385
Shale, sandy	295	Shale, sandy, grey	1395
Sand rock, hard	325	Shale, light color	1410
Shale, blue	330	Sand, rock	1430
Shale, brown	360	Shale, grey	1485
Shale, blue, hard	370	Shale, dark	1510
Shale, grey and sandy	380	Coal and shale. Fruitland formation	1535
Shale, grey	400	Shale, dark	1540
Sandy shale, hard	470	Shell, lime, hard	1542
Sand rock	475	Shale	1554
Shale, grey	535	Sand, grey coarse grains, Picture Cliff formation, well tested 2,000,000 gas at 1600'	1600
Sand, rock	540	Shale, grey	1605T.D.
Shale, sandy, blue	560		
Sand, rock	570		
Shale, blue	625		
Sand rock	640		
Shale, blue, sandy	660		
Shale, blue	720		
Sand rock. Water. hole filled up	755		
Shale, blue	775		
Shale, sandy, hard	800		
Shale, green	820		
Shale, blue	830		
Sand, rock	835		
Shale, sandy, grey	885		
Sand, rock	890		
Shale, grey	935		
Shale, dark	950		
Shale, grey	980		
Shale, dark	1010		
Shale, grey	1020		
Shale, grey	1100		
Shale, blue	1180		
Shale, dark, cavey	1215		
Shale, grey	1250		

