

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

COUNTY Eddy
FIELD Wildcat
COMPANY Ohio Oil Co.
LEASE Merchant N. M. No. 1 Well
LOCATION (%)

CASING RECORD		ELEVATION	FEET	SEC.	. T.	. R.
Diam., in.	Bottom					
		INITIAL DAILY PRODUCTION:			feet from	line and
					feet from	line of Section
	Open	bbls. Oil	COMMENCED			
	Open	cu. ft. Gas	COMPLETED			
	Tbg.	bbls. Oil	ABANDONED			
	Tbg.	cu. ft. Gas	REMARKS:			

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FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Gray dolomite	2290		
Chiefly gray fine grained quartz sand, some dolomite, some anhydrite	2305		
This sample estimated at 85% dolomite, 14% quartz and 1% anhydrite	2310		
Gray dolomite very small amount of quartz	2320		
Light gray dolomite	2335		
Light gray dolomite 1%, anhydrite 2%	2340		
Light gray dolomite 2%, 3% quartz and anhydrite	2350		
Light gray dolomite, nearly white	2355		
Light gray very fine quartz	2360		
Light gray very fine quartz sand, some dolomitic lime	2360		
Dolomitic lime and quartz sand	2370		
Light gray dolomite, small amount quartz sand	2385		
Light gray dolomite	2395		
Light gray very fine grained quartz sand, a very small amount of dolomite also present	2400		
Dolomitic sandstone	2410		
Gray dolomite	2430		
Light gray dolomite with about 20% quartz sand	2445		
Light gray dolomite with about 10% sand	2485		
Light colored fine grained quartz sand with a few scattered plagioclase feldspar grains. Sand grains rounded.	2490		
Light creamy dolomite, very little quartz	2515		
Creamy white quartz sand and dolomite	2525		
Light colored dolomite	2530		
Light colored dolomite and quartz sand	2540		
Light dolomitic limestone	2545		
Nearly white dolomitic limestone	2565		
Yellowish white dolomitic limestone	2585		
Yellowish white dolomitic limestone 10% anhydrite	2600		
Yellowish white dolomitic limestone, very small amount of anhydrite	2605		
Yellowish white dolomitic limestone, very small amount of anhydrite	2707		
Yellowish white, dark gray limestone somewhat dolomitic	2734		
Sample consists of mixture of dark blue gray shale and white dolomitic limestone in ratio of 65;35	2787		
White dolomitic limestone with a few fragments of dark blue gray shale	2800		
White dolomitic limestone and dark blue gray shale about 50-50	2812		
Light gray to white dolomitic limestone with a small amount of dark blue gray shale, also a very small amount of gypsum and anhydrite	2825		