

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

WELL LOG DIVISION

Stensen made
30-045-08528 Log. No. 4943
Cornell SRC #4

COUNTY San Juan
FIELD Fulcher Basin
COMPANY Southern Union Production Co.
LEASE Santa Fe Well No. 4
LOCATION (1/4) SW
SEC. 12 T. 29N R. 12W
2200 feet from south line and
1980 feet from west line of Section
COMMENCED 5/25/41
COMPLETED 7/5/41
ABANDONED
REMARKS:

CASING RECORD		ELEVATION	FEET
Diam., in	Bottom	5763	
7"	1835'	Open	bbls. Oil
13"	639'	Open	cu. ft. Gas
10"	920'	Tbg.	bbls. Oil
8"	1398'	Tbg.	cu. ft. Gas
5-1/2"	1835'		

INITIAL DAILY PRODUCTION:

2300MCF

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Sand	150	Shale, dark	1700
Blue shale	165	Shale, light gray	1725
Dark shale	175	Shale	1739
Blue shale	200	Dark shale	1743
White sand	214	Coal, gas increase	1746
Light shale	220	Shale, black	1759
White sand	226	Blue shale	1775
Dark shale	235	Shale, dark brown	1785
White sand, little water at 264'	295	Gray shale	1820
Blue shale	300	Coal, gas & water	1825
White sand, little water at 335'	370	Slate	1840
Blue shale sandy	380	Dark shale	1860
Sandy shale	390	Shale	1868
Sand white, water at 435'	445	Gas sand	1915
Sand white, hole full water at 450'	520	Blue shale	1970 T.D.
Sandy shale, blue	525		
White sand	639		
White sand	645		
Blue shale	660		
Gray shale	700		
White sand	750		
Blue shale	870		
Brown shale	880		
Blue shale	920		
Blue shale	945		
Sand shale	960		
Sandy shale white	1000		
Sandy shale	1010		
Sand white, show of gas at 1015'			
" " oil " 1022'	1025		
Blue shale	1398		
Blue shale	1418		
Green sandy shale	1455		
Blue shale	1546		
Brown shale	1558		
Blue shale	1590		
Shale, dark brown	1605		
al	1608		
Blue shale	1610		
Blue shale	1618		
Coal, show gas	1622		
Shale, dark	1645		
Sand, show of oil	1660		