2294

NEW MEXICO SCHOOL OF MINES

STATE BUREAU OF MINES AND MINERAL RESOURCES

SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

COUNTY Harding
FIELD Bueyeros
COMPANY Waddell & McFann
LEASE De Baca No. 1 Well
LOCATION (¼) NW
SEC. 19 T. 20 N R. 31 E.
feet from line and
feet from line of Section

CASING RECORD	
Diam., in.	Bottom
5-3/16	1612'

ELEVATION FEET

INITIAL DAILY PRODUCTION:

Open bbls. Oil
Open 1,000,000 CO_2 cu. ft. Gas
Tbg. bbls. Oil
Tbg. cu. ft. Gas

COMMENCED
COMPLETED 1936
ABANDONED

REMARKS: Rock pressure 600 lbs.
Gas: CO_2 - 99.4%
Nitrogen - 0.6%

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Mud	17	Broken sand	668
Sand water	25	Blue shale	671
Mud red	40	Blue lime shale	681
Gyp	45	Close hard lime	686
Red shale	47	Lime	690
Gyp	67	Broken lime shells	700
Red shale	85	Broken lime and shale	720
Gyp	87	Blue shale	746
Red shale	100	Sandy lime	749
Gyp	111	Sandy lime	754
Red shale	115	Sand	759
Gyp	127	Lime	764
Pink shale	205	Sandy lime	775
Brown shale	215	Sandy shale	780
Gas, brown shale	229	Sandy shale	795
Red sand	245	Blue shale	806
Brown shale	254	Lime	823
Gas	260	Sand WATER	834
Water and gas	282	Blue lime	846
Lime red shale	295	Gray sand	854
Blue shale	318	White sand	861
Hard dry sand	346	White sand	905
Red shale	368	Hard gray sand - gas	908
Blue shale	375	Gray sand	915
Red pink shale	426	Light brown sand	920
Brown shale	445	Gray sand	931
Blue shale	453	Blue sand	934
Blue sandy shale	495	White sand	940
Blue shale	516	Blue sand and shale	944
	524	Blue sand	948
Red shale	556	Blue sand	955
Sand	590	Blue sand and shale	966
Red shale	595	Light blue sand	982
Sand	606	Sand with black rock	988
Sandy shale	622	Hard gray sand	1000
Gray sand	625	Gray sand	1083
Gray sand showing gas	630	Sand	1109
Gray sand	650	Sandy lime	1112
Softer sand	657	White shale	1117
Broken sand	662	Sandy shale	1128