

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

NEW MEXICO WELL LOG DIVISION

COUNTY Do Baca

FIELD

COMPANY Landowners Oil Company

LEASE State No. 1 Well

LOCATION (¼) SW SW NE

SEC. 16 T. 16 R. 27E

2310 feet from north line and

2310 feet from east line of Section

CASING RECORD

Diam., in.	Bottom
12 1/4"	1940'
8 1/4"	2843'
6-5/8"	5065'

ELEVATION 4310

INITIAL DAILY PRODUCTION:

Open

Open

Tbg.

Tbg.

FEET

bbls. Oil

cu. ft. Gas

bbls. Oil

cu. ft. Gas

COMMENCED 9-27-31

COMPLETED 3-22-33

ABANDONED

REMARKS: (Also shown as 220' out of SW cor. SW NE ¼)

11: Temp. Abnd.

FORMATION	BOTTOM, FEET	FORMATION	BOTTOM, FEET
Red mud	6	Soft gyp trace lime	1463
Red shale	15	Grey lime	1497
Blue shale	100	Hard grey shale	1498
Red shale	155	Sandy lime	1507
Red sand	265	Gyp with trace lime	1515
White sandy lime - wtr.	275	Rock salt and gyp	1605
Red sand	295	Gyp	1625
Wtr. sand - Wtr. level 175' from derrick floor	310	Brown lime	1639
Gypsum	317	Dark grey lime	1651
Brown lime	320	Grey lime and gyp	1658
Red shale	360	Brown lime some gyp	1678
Wtr. sand	362	Brown lime, hard	1695
Red shale	372	Gyp	1701
Gyp	381	Gyp and rock salt	1708
Red shale	396	Rock salt and gyp	1790
Yellow	410	Gyp and rock salt	1810
Rock salt	425	Rock salt and gyp	1850
Red shale	445	Dark grey lime	1890
Rock salt	450	Grey limey shale, wtr. (sulphur) at 1,820', 80 gals. per hr.	1902
Red beds	460	Hard grey lime	1920
Rock salt	483	Hard grey lime	1980
Red beds with salt streaks	500	Dark grey lime	2010
Red beds	612	Light grey lime	2047
Gyp	615	Dark grey lime	2055
Red beds	670	Light grey lime	2135
Gyp	673	Yellow sand	2158
Red beds	727	Light grey lime	2160
Red beds sandy	740	Yellow sand	2220
Red beds with salt streaks	825	Blue shale	2225
Red beds	830	Grey lime	2234
Brown sand	895	Yellow sand	2240
Red beds sandy	1070	Dark grey lime	2244
Gyp and rock salt	1217	Salt	2247
Grey lime	1222	Dark brown sand	2298
Gyp and rock salt	1335	Red rock	2334
Grey lime	1348	Hard brown sand	2337
Sandy lime - wtr. Wtr. level 250' from derrick floor	1350	Red rock, hard streaks	2342
Dark grey lime	1370	Brown sand and red rock	2349
Light grey lime	1400	Brown sand and salt streaks	2355
Hard grey lime	1420	Red rock and salt	2367
		Brown sand - hard & red rock	2377