

107-05215



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LOG OF WELL

SHEET No. 2

District Colorado

Owner Tex. Prod. Co.

Farm Belle Dennis

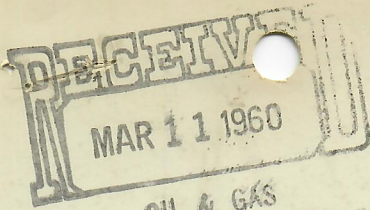
Well No. 4

FORMATION	BOTTOM	AMOUNT	COLOR	HARD or SOFT	DEPTH CORES TAKEN	REMARKS
Sandy Shale	5203'	149'	Blue-Gry	Medium		Show Oil & Gas at 5203'
Granite Wash	5247'	44'	Brown	Very Hard		
Sandy Shale	5298'	51'	Red-Blue	Medium		
Gneiss	5310'	12'	Dark	Very Hard		
Bottom of Hole	5310'					

On July 16, 1929, the derrick was again converted to Cable tool derrick for the purpose of bridging back, running 6½" Casing and testing oil and gas showings in the vicinity of 4270'. The hole was bridged to 4249' and the 6½" Casing was run to that point and cemented with 60 sacks of cement. 1000# of lime was also put into the hole. On August 10, 1929 the cement plug was drilled out and the 6½" Casing. On August 11, 1929 well started flowing about 400 barrels of hot water. This quickly increased to about 4500 Barrels of hot water 170°. The water flow was mudded off and the hole was again bridged with rock and lead wool from 4350 to 4276'. The 2½" tubing was run and set down on top the bridge. The mud was swabbed out and the well again started flowing hot water. The water was mudded off and on September 1, 1929, abandonment work was started. The tubing was pulled. The hole was bridged to 4000' and a wood plug placed at that point, and was then driven down to 4270'. The hole was then bridged with rock and lead wool to 4255', with rock to 4120' and cemented with 8 sacks cement. The hole was bridged with rock to 3700'. The 6½" casing was ripped and pulled from 2900'. The hole was then plugged to 2770' and cemented with 12 sacks cement. The 8½" casing was ripped and pulled from 1820'. The hole was plugged to 1700' and a 12½" wood plug driven down to that point. The hole was then plugged to the top and a cement plug placed. A marker will be erected when the derrick is removed. Work of abandonment was completed 9-26-29.



00587642



OIL & GAS
CONSERVATION COMPANY TEXAS PRODUCTION COMPANY

9.
Extra copies

SE NE SE 7-4N-86W

TOW CREEK FIELD

ROUTT COUNTY, COLORADO

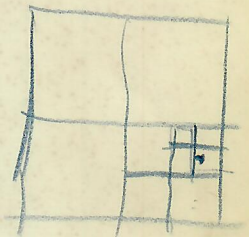
Belle Dennis #4 (rotary hole)

220' N. of S. line, 220' W. of E. line

NE 1/4 SE 1/4 Sec. 7, T.6 N., R.86 W.

Elevation 6480'

Spudded 4-7-28.



0	63	Surface sands
63	76	Shale
76	96	Shale, sandy, hard
96	102	" and sand
102	118	" medium
118	166	" and sand
166	219	" sandy, hard
219	228	" medium
228	269	" sandy, hard
269	281	" " and lime gray, hard
281	301	" and lime
301	331	" lime and sand
331	373	" " hard sandy
373	423	" sandy, gray, mod.
423	447	" and lime
447	525	" " " sandy
525	616	Sand, shale and lime, mod.
616	637	" and shale hard
637	678	Lime and shale "
678	690	" " " mod.
690	713	Shale, sand and lime, hard
713	752	" and lime, hard
752	756	" sand and lime
756	803	" and sand
803	850	Sand and lime, hard
850	937	" shale and lime, hard
937	949	" and sand shale, hard
949	965	" " lime
965	1507	Lime and shale sandy, gray, hard
1507	1514	Sand and lime, black
1514	1549	Shale and lime, gray hard
1549	1576	Sand, shale and lime, gray, hard
1576	1634	Shale, limey, gray, mod.
1634	1650	Sand, shale and lime, hard
1650	1704	Shale and lime, mod.
1704	1711	Lime, gray, hard
1711	1723	Sand, shale and lime
1723	1734	Shale and lime, mod.
1734	1812	" " " gray, hard
1812	1821	" lime and sand
1821	1830	Sand and lime, hard
1830	1881	Sand, shale and lime
1881	1915	Shale limey, gray
1915	2012	Shale and lime, mod.
2011	2038	Shale, sandy, mod.
2038	2049	" and lime
2049	2100	" sandy and lime, mod.
2100	2125	" and lime
2125	2147	" sand and lime, gray, soft. Slight gas odor in bit sample.
2147	2182	Shale, sand and lime, gray, mod. Making gas at 2182'

2182	2188	Sandy shale and lime
2188	2280	Shale and lime
2280	2284	Sand, shale and lime
2284	2287	" hard and lime rock
2287	2298	" " and shale
2298	2317	Lime, white, hard
2317	2371	Sand, shale and lime, med.
2371	2378	Lime rock, hard
2378	2400	Sand, shale and lime
2400	2421	Shale and lime, hard
2421	2433	Sand, shale and lime, hard
2433	2492	Shale and lime, hard
2492	2495	Lime, hard
2495	2604	Lime and shale, hard
2604	2615	Sand, shale and lime, hard
2615	2628	Shale and lime, sandy
2628	2631	Sand, shale and lime
2631	2757	Shale and lime
2757	2765	Shale, lime and sand
2765	2778	Shale and lime, hard
2778	2785	Lime sandy, hard
2785	2796	Sand, shale and lime
2796	2803	Shale and lime, hard
2803	2867	Sand, shale and lime
2867	2873	Lime, hard and sandy shale
2873	2914	Sand, shale and lime
2914	2919	Lime, hard
2919	2994	Sand, shale and lime, hard
2994	2999	Lime, rock, hard
2999	3011	Sand, shale and lime
3011	3037	Shale and lime
3037	3049	Sand and lime
3049	3108	Sand, shale and lime, hard
3108	3112	Shale sandy and lime rock
3112	3116	Lime rock
3116	3118	Sandy shale and lime rock
3118	3121	Shale and lime
3121	3154	Sand, shale and lime, hard
3154	3164	Shale, sandy, hard
3164	3178	" " and lime, hard
3178	3193	Sand and crystal lime, hard
3193	3195	" " lime, hard
3195	3203	" gray, hard
3203	3215	Sand and lime, gray, hard
3215	3221	Shale
3221	3252	Shale, sandy, blue, hard
3252	3284	Sandy shale and lime
3284	3317	Sand and shale, dark, hard
3317	3323	Shale, blue, hard
3323	3327	Sand rock, gray, hard
3327	3347	Sand, shale and lime, hard
3347	3351	Sand and shale
3351	3360	Shale, sandy hard
3360	3366	Shale, sticky blue soft
3366	3371	Lime, hard, sandy
3371	3376	Shale, sandy, blue, hard
3376	3377	Sand rock, gray, hard
3377	3399	Shale, sandy, blue, hard
3399	3408	Sand, shale and lime
3408	3447	Shale, sandy, blue, hard
3447	3459	Sand, shale and lime (broken) hard
3459	3469	Shale sandy, blue
3469	3474	Shale and lime, hard
3474	3486	Shale, sandy blue
3486	3497	" " and lime
3497	3509	" " blue, hard

3509	3523	Shale, sandy, and lime
3523	3539	" " blue, hard
3539	3543	Shale
3543	3567	Sandy shale, blue, hard
3567	3570	Sand and shale, hard
3570	3623	Sandy shale, blue hard
3624	3662	Sand and shale, hard
3662	3668	Sand, gray, hard
3668	3670	Sandy shale, blue, hard
3670	3675	Sand, gray, hard
3675	3677	Sandy shale, dark, hard
3677	3706	Sand, gray, hard
3706	3722	Sand and shale, blue, hard
3722	3732	Sand, gray, hard
3732	3740	Sand, broken, medium
3740	3790	Shale and broken sand, med.
3790	3796	Sandy shale
3796	3802	Sand and shale
3802	3810	Sand and shale, hard
3810	3835	Sandy shale, blue
3835	3855	Broken sand and blue shale
3855	3870	Sand (gray), hard
3870	3893	Sand and shale, hard
3893	3898	Sand and lime
3898	3906	Broken sand and shale, hard
3906	3913	Sand, hard
3913	3930	Sandy shale, hard
3930	3932	Sand, hard
3932	3948	Sand and shale, hard
3948	3949	Red rock, red, soft
3949	3950	Sand
3950	3955	Shale, hard
3955	3957	Sandy shale, hard - Ran 8 1/2" to about 3942 and cemented with 350 sacks.
		Drilled with rotary from surface to 3957'
		Changed to cable tools at 3957'.
		Well flowed water when plugs drilled out.
3957	3985	Broken shale and lime - gray, hard. Flowing water.
3985	3989	Lime, white, hard
3989	3992	Shale, gray - Hole caving, tools sticking.
		Ran 6 1/2" 26# casing to bottom. Will carry
3992	3968	Correction in depth to agree with pipe measurement
3968	3975	Broken lime, white
3973	3989	Sand, gray, hard (also reported as green)
3989	3994	Shale, gray, hard
3994	4050	Sand, gray, hard
4050	4060	Shale, sandy, gray, med.
4060	4072	Shale, sandy, red, med.
4072	4080	Shale, blue, hard
4080	4094	Sand, light, med.
4094	4112	Shale, red, med.
4112	4113	Sand, white, soft
4113	4115	Shale, red, med. More water at 4115'
4115	4120	Sand, light, soft
4120	4150	Shale and shells. Changed back to rotary at 4120'
4150	4159	Sand and lime
4159	4160	Sandy lime
4160	4177	Shale
4177	4185	Sand and lime
4185	4202	Red beds
4202	4220	Sand, good show oil and gas at 4202-13
4220	4226	Hard sand and pyrites
4226		Hard sand