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D. C. C.
ARTESIA, OFFICE

Attachment - 9-330

Gulf Oil Corporation - Federal Kelly A Option No. 1-G, Sec. 30-25-25, Eddy Co., N. M.

DEVIATIONS - TOTCO SURVEYS

1/2 - 110'	2 - 5230	3-3/4 - 8400
3/4 - 230	2 - 5324	3-1/2 - 8510
3/4 - 520	2 - 5446	4-1/4 - 8680
1/2 - 655	2-3/4 - 5560	3-1/2 - 8765
3/4 - 810	2-1/2 - 5635	3-1/2 - 8875
3/4 - 915	2 - 5685	4-3/4 - 8970
1 - 1050	2-3/4 - 5790	4-1/2 - 9033
3/4 - 1220	2-1/4 - 5867	3-1/2 - 9125
3/4 - 1375	2 - 5910	4-1/4 - 9185
3/4 - 1480	2-1/4 - 6045	3-3/4 - 9280
1 - 1650	2-1/2 - 6295	3-1/4 - 9325
1 - 1820	2 - 6400	3 - 9410
3/4 - 1940	2-1/2 - 6523	3-1/4 - 9510
1 - 2120	3 - 6650	3 - 9610
1 - 2280	2-3/4 - 6715	2-1/2 - 9710
1-1/4 - 2427	3 - 6970	2-1/2 - 9778
1 - 2590	3 - 7055	2-1/4 - 9848
1 - 2748	2-3/4 - 7178	2-1/4 - 9930
3/4 - 2930	3-1/4 - 7250	2-1/4 - 10,030
1 - 3094	3-3/4 - 7345	2 - 10,125
3/4 - 3279	3-1/4 - 7398	2-1/4 - 10,295
1/2 - 3473	3 - 7470	2-1/4 - 10,430
3/4 - 3690	3-1/4 - 7535	2 - 10,520
3/4 - 3880	3-1/2 - 7625	2-1/4 - 10,600
1 - 4075	3-1/2 - 7685	2-1/2 - 10,725
1 - 4220	4 - 7800	2 - 10,810
1 - 4400	4-1/2 - 7892	2-1/4 - 10,915
1 - 4635	4-1/4 - 7962	2-3/4 - 10,990
1 - 4825	3-3/4 - 8020	2-1/4 - 11,065
1-1/2 - 5043	3-1/2 - 8145	2-1/4 - 11,140
1-3/4 - 5138	3-3/4 - 8260	1-3/4 - 11,225

DRILL STEM TEST

No. 1, 1 hour, 10,700-10,750' (lower Penn) thru 4 1/2" DP, 5/8" bottom choke, 1" surface ck. 1300' WB. Tool opened w/few bubbles air for one min & dead remainder of test. Rec 1300' WB & 10' DM w/sl trace of gas. No oil, no wtr. HP 5725#. 30 min IBHF 1080#. IFF 560#. FFF 560#. 30 min FBHF 6425#. Temp 178 deg @ 10,740'.