

LANDIS DRILLING COMPANY

POST OFFICE BOX 3579

MIDLAND, TEXAS 79702

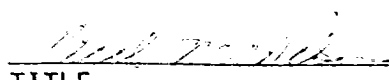
OPERATOR Yates Petroleum Corporation ADDRESS 207 S. 4th, Artesia, New MexicoLEASE NAME Rio Pecos "KO" WELL NO. 1 FIELD LOCATION 660' FNL & 1300' FEL, Sec. 28, T18S, R27E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
315	1/2	2.75	2.75
561	3/4	3.22	5.97
865	1/2	2.65	8.62
1,246	1 1/4	8.31	16.93
1,465	1 3/4	6.69	23.62
1,590	1 1/4	2.73	26.35
1,807	1 1/2	5.68	32.03
2,000	1	3.37	35.40
2,245	1 1/2	6.41	41.81
2,490	1 1/2	6.41	48.22
2,741	1 1/2	6.57	54.79
2,939	1 3/4	6.05	60.84
3,240	1 3/4	9.19	70.03
3,490	1 3/4	7.64	77.67
3,729	2 1/4	9.38	87.05
3,894	2 1/4	6.48	93.53
4,107	2 1/4	8.36	101.89
4,211	2	3.63	105.52
4,391	2 3/4	8.64	114.16
4,450	4	4.19	118.35
4,481	4 1/4	2.30	120.65
4,544	4 1/2	4.94	125.59
4,575	4 1/2	2.43	128.02
4,600	5	2.18	130.20
4,659	5	5.14	135.34
4,752	5	8.11	143.45
4,969	5	18.91	162.36
5,312	5 3/4	34.37	196.73
5,431	5 3/4	11.92	208.65
5,561	6	13.59	222.24
5,685	6	12.96	235.20
5,778	5 3/4	9.32	244.52
5,871	5 3/4	9.32	253.84
5,963	5 3/4	9.22	263.06
6,057	5 3/4	9.42	272.48
6,150	5 3/4	9.32	281.80
6,245	5 1/2	9.11	290.91
6,400	5 1/2	14.86	305.77
6,558	5 1/2	15.14	320.91
6,629	5	6.19	327.10
6,683	5	4.71	331.81
6,870	4 3/4	15.49	347.30

(OVER)

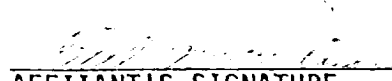
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY


TITLE Vice-president

AFFIDAVIT:

Before me, the undersigned authority, appeared Cecil M. Wilson known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.


AFFIIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 13 day of June, 1979


Notary Public in and for the County

7,274
7,346
7,464
7,930
8,427
8,815
9,265
9,769
10,021

4 1/4
4 1/4
3 1/2
1 1/2
1 1/4
3/4
1/2
1 1/2
1 1/2

29.94
5.34
7.20
12.20
10.84
5.08
3.93
10.93
6.60

377.24
382.58
389.78
401.98
412.82
417.90
421.83
432.76
429.36