

SOUTHERN UNION PRODUCTION COMPANY

POST OFFICE BOX 808
FARMINGTON, NEW MEXICO 87401

MAY 19, 1965

NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO

ATTENTION: MR. E. C. ARNOLD

DEAR SIR:

ENCLOSED PLEASE FIND THE DEVIATION TABULATION SURVEY ON SOUTHERN UNION PRODUCTION COMPANY'S FEDERAL LARGO NO. 1 WELL, LOCATED 1450 FEET FROM THE SOUTH LINE AND 1450 FEET FROM THE WEST LINE OF SECTION 34, TOWNSHIP 29 NORTH, RANGE 9 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.

THE TOTAL DEPARTURE FROM VERTICAL AT THE DEPTH OF 6680 FEET IS 272 FEET. THIS DISTANCE WOULD PLACE THE BOTTOM OF THE HOLE A DISTANCE OF 918 FEET FROM THE NEAREST LEASE LINE. THE TOTAL DEPTH OF THE WELL IS 6740 FEET R.K.B.

YOURS VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Gilbert D. Noland Jr.

GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDWJr:AY
ENCLOSURE

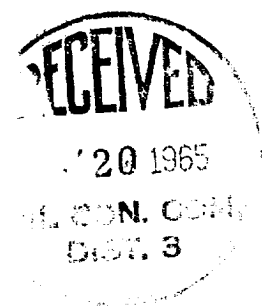
CC: MR. PAUL CLOTE



SOUTHERN UNION PRODUCTION - FEDERAL LARGO NO. 1

ANGLE	COURSE	FROM	TO	LATITUDE	TRUE VERTICAL DEPTH	DEPARTURE	TOTAL DEPARTURE
3/4	90	0	90	89.99	89.99	1.18	1.18
3/4	225	90	315	224.98	314.97	2.95	4.13
1/2	474	315	789	474.00	788.97	4.13	8.26
3/4	409	789	1198	408.96	1197.93	5.36	13.62
3/4	126	1198	1324	125.99	1323.92	1.65	15.27
1-1/4	471	1324	1795	470.90	1794.82	10.27	25.54
1-1/2	250	1795	2045	249.92	2044.74	6.55	32.09
1-1/2	355	2045	2400	354.89	2399.63	9.30	41.39
1	294	2400	2694	293.95	2693.58	5.14	46.53
1	305	2694	2999	304.94	2998.52	5.34	51.87
3/4	301	2999	3300	300.97	3299.49	3.93	55.80
3/4	254	3300	3554	253.98	3553.47	3.33	59.13
1	446	3554	4000	445.91	3999.38	7.80	66.93
2	470	4000	4470	469.72	4469.10	16.40	83.33
2	282	4470	4752	281.83	4750.93	9.84	93.17
2-1/2	279	4752	5031	278.72	5029.65	12.17	105.34
4	199	5031	5230	198.52	5228.17	13.87	119.21
4-1/2	91	5230	5321	90.72	5318.89	7.14	126.35
4-3/4	103	5321	5424	102.65	5421.54	8.53	134.88
4-3/4	62	5424	5486	61.79	5483.33	5.13	140.01
4-3/4	63	5486	5549	62.78	5546.11	5.22	145.23
5	61	5549	5610	60.77	5606.88	5.32	150.55
5	60	5610	5670	59.77	5666.65	5.23	155.78
5-1/2	60	5670	5730	59.72	5726.37	5.75	161.53
5-1/2	66	5730	5796	65.70	5792.07	6.33	167.86
6	95	5796	5891	94.48	5886.55	9.93	177.79
6-1/2	62	5891	5953	61.60	5948.15	7.02	184.81
6-1/2	62	5953	6015	61.60	6009.75	7.02	191.83
6-1/2	60	6015	6075	59.61	6069.36	6.79	198.62
6-3/4	64	6075	6139	63.56	6132.92	7.52	206.14
6	53	6139	6192	52.71	6185.63	5.54	211.68
6-1/2	50	6192	6252	59.61	6245.24	6.79	218.47
7	63	6252	6315	62.53	6307.77	7.68	226.15
7-1/2	63	6315	6378	62.46	6379.23	8.22	234.37
7-1/2	60	6378	6438	59.49	6429.72	7.83	242.20
7-1/2	87	6438	6525	86.26	6515.98	11.36	253.56
7	62	6525	6587	61.54	6577.52	7.56	261.12
6-3/4	93	6587	6680	92.36	6669.88	10.93	272.05

OK G.H.



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