

The following surveys were conducted on the State "B" #1.

Laterolog, Sonic Log, and Microlaterolog.

WELL HEAD IN 1' 58"

Deviation surveys as follows:

DEPTH	DEVIATION	DEPTH	DEVIATION
285	1/2°	4,212	3 °
1,046	1/2°	4,278	3 °
1,356	1/4°	4,371	2 3/4°
1,760	3/4°	4,440	2 3/4°
1,976	1 °	4,557	2 1/4°
2,257	1 1/4°	4,650	2 1/2°
2,382	1 1/2°	4,809	2 1/4°
2,506	1 °	4,951	2 °
2,599	3/4°	5,088	2 °
2,693	1 °	5,150	2 °
2,817	1 1/2°	5,273	2 °
2,911	2 1/4°	5,429	2 °
2,943	2 1/4°	5,531	2 1/4°
2,974	2 1/4°	5,732	2 3/4°
3,037	2 °	5,956	3 1/2°
3,090	2 °	6,079	2 °
3,122	1 3/4°	6,125	4 °
3,184	2 1/4°	6,200	4 °
3,212	2 °	6,400	4 °
3,275	2 °	6,610	4 °
3,338	2 1/4°	6,770	4 °
3,400	2 °	6,921	4 °
3,471	2 1/2°	7,075	3 °
3,493	2 1/2°	7,201	2 1/2°
3,524	2 1/4°	7,340	3 °
3,587	2 1/4°	7,424	3 °
3,648	2 1/2°	7,592	3 °
3,678	2 1/2°	7,711	3 °
3,719	2 1/2°	7,808	3 1/2°
3,751	2 3/4°	7,908	4 °
3,782	2 1/4°	8,006	4 1/4°
3,814	2 3/4°	8,285	4 °
3,845	2 1/4°	8,415	4 1/2°
3,876	2 1/2°	8,527	4 °
4,000	2 3/4°	8,603	3 3/4°
4,092	3 °	8,790	4 °

The following surveys were conducted on the date '89 11.

Laterolog, Sonic log, and wireline survey.

Deviation surveys as follows:

DEPTH	DEVIATION	DEPTH	DEVIATION
1,000	0	1,000	0
1,050	0	1,050	0
1,100	0	1,100	0
1,150	0	1,150	0
1,200	0	1,200	0
1,250	0	1,250	0
1,300	0	1,300	0
1,350	0	1,350	0
1,400	0	1,400	0
1,450	0	1,450	0
1,500	0	1,500	0
1,550	0	1,550	0
1,600	0	1,600	0
1,650	0	1,650	0
1,700	0	1,700	0
1,750	0	1,750	0
1,800	0	1,800	0
1,850	0	1,850	0
1,900	0	1,900	0
1,950	0	1,950	0
2,000	0	2,000	0
2,050	0	2,050	0
2,100	0	2,100	0
2,150	0	2,150	0
2,200	0	2,200	0
2,250	0	2,250	0
2,300	0	2,300	0
2,350	0	2,350	0
2,400	0	2,400	0
2,450	0	2,450	0
2,500	0	2,500	0
2,550	0	2,550	0
2,600	0	2,600	0
2,650	0	2,650	0
2,700	0	2,700	0
2,750	0	2,750	0
2,800	0	2,800	0
2,850	0	2,850	0
2,900	0	2,900	0
2,950	0	2,950	0
3,000	0	3,000	0
3,050	0	3,050	0
3,100	0	3,100	0
3,150	0	3,150	0
3,200	0	3,200	0
3,250	0	3,250	0
3,300	0	3,300	0
3,350	0	3,350	0
3,400	0	3,400	0
3,450	0	3,450	0
3,500	0	3,500	0
3,550	0	3,550	0
3,600	0	3,600	0
3,650	0	3,650	0
3,700	0	3,700	0
3,750	0	3,750	0
3,800	0	3,800	0
3,850	0	3,850	0
3,900	0	3,900	0
3,950	0	3,950	0
4,000	0	4,000	0
4,050	0	4,050	0
4,100	0	4,100	0
4,150	0	4,150	0
4,200	0	4,200	0
4,250	0	4,250	0
4,300	0	4,300	0
4,350	0	4,350	0
4,400	0	4,400	0
4,450	0	4,450	0
4,500	0	4,500	0
4,550	0	4,550	0
4,600	0	4,600	0
4,650	0	4,650	0
4,700	0	4,700	0
4,750	0	4,750	0
4,800	0	4,800	0
4,850	0	4,850	0
4,900	0	4,900	0
4,950	0	4,950	0
5,000	0	5,000	0