

FORMATION RECORD—Continued

ILLEGIBLE

FROM	TO	TOTAL FEET	FORMATION
7690	7700	10	Brown lime and shale
7691	7701	10	Lime and shale
7692	7702	10	Broken sandy lime
7693	7703	10	Hard lime
7694	7704	10	Sandy lime and shale
7695	7705	10	Hard sandstone
7696	7706	10	Lime
7697	7707	10	Broken brown lime
7698	7708	10	Hard lime
7699	7709	10	Brown lime and shale
7700	7710	10	Hard lime and shale
7701	7711	10	Lime and shale
7702	7712	10	Lime and shale
7703	7713	10	Lime and shale
7704	7714	10	Lime and shale
7705	7715	10	Lime and shale
7706	7716	10	Lime and shale
7707	7717	10	Lime and shale
7708	7718	10	Lime and shale
7709	7719	10	Lime and shale
7710	7720	10	Lime and shale
7711	7721	10	Lime and shale
7712	7722	10	Lime and shale
7713	7723	10	Lime and shale
7714	7724	10	Lime and shale
7715	7725	10	Lime and shale
7716	7726	10	Lime and shale
7717	7727	10	Lime and shale
7718	7728	10	Lime and shale
7719	7729	10	Lime and shale
7720	7730	10	Lime and shale
7721	7731	10	Lime and shale
7722	7732	10	Lime and shale
7723	7733	10	Lime and shale
7724	7734	10	Lime and shale
7725	7735	10	Lime and shale
7726	7736	10	Lime and shale
7727	7737	10	Lime and shale
7728	7738	10	Lime and shale
7729	7739	10	Lime and shale
7730	7740	10	Lime and shale
7731	7741	10	Lime and shale
7732	7742	10	Lime and shale
7733	7743	10	Lime and shale
7734	7744	10	Lime and shale
7735	7745	10	Lime and shale
7736	7746	10	Lime and shale
7737	7747	10	Lime and shale
7738	7748	10	Lime and shale
7739	7749	10	Lime and shale
7740	7750	10	Lime and shale
7741	7751	10	Lime and shale
7742	7752	10	Lime and shale
7743	7753	10	Lime and shale
7744	7754	10	Lime and shale
7745	7755	10	Lime and shale
7746	7756	10	Lime and shale
7747	7757	10	Lime and shale
7748	7758	10	Lime and shale
7749	7759	10	Lime and shale
7750	7760	10	Lime and shale
7751	7761	10	Lime and shale
7752	7762	10	Lime and shale
7753	7763	10	Lime and shale
7754	7764	10	Lime and shale
7755	7765	10	Lime and shale
7756	7766	10	Lime and shale
7757	7767	10	Lime and shale
7758	7768	10	Lime and shale
7759	7769	10	Lime and shale
7760	7770	10	Lime and shale
7761	7771	10	Lime and shale
7762	7772	10	Lime and shale
7763	7773	10	Lime and shale
7764	7774	10	Lime and shale
7765	7775	10	Lime and shale
7766	7776	10	Lime and shale
7767	7777	10	Lime and shale
7768	7778	10	Lime and shale
7769	7779	10	Lime and shale
7770	7780	10	Lime and shale
7771	7781	10	Lime and shale
7772	7782	10	Lime and shale
7773	7783	10	Lime and shale
7774	7784	10	Lime and shale
7775	7785	10	Lime and shale
7776	7786	10	Lime and shale
7777	7787	10	Lime and shale
7778	7788	10	Lime and shale
7779	7789	10	Lime and shale
7780	7790	10	Lime and shale
7781	7791	10	Lime and shale
7782	7792	10	Lime and shale
7783	7793	10	Lime and shale
7784	7794	10	Lime and shale
7785	7795	10	Lime and shale
7786	7796	10	Lime and shale
7787	7797	10	Lime and shale
7788	7798	10	Lime and shale
7789	7799	10	Lime and shale
7790	7800	10	Lime and shale
7791	7801	10	Lime and shale
7792	7802	10	Lime and shale
7793	7803	10	Lime

Copy foots were used from

REPORT FOR THE YEAR 1961

TOOTS RAND

Cemented 7" casing at 7971' with 350 sacks. Ran temperature survey and found top of cement at 6470'. Perforated casing with two 1 1/2" holes at 6460' and squeezed with 600 sacks. Ran temperature survey and found top of cement at 5740'.

Perforated 7" casing in pay section with four 1/2" holes
from 7830 to 7956'. Displaced drilling mud with 100 barrels
water and then with oil then surfaced well in. After well was flowed
into pits and cleaned up it was turned into tanks and flowed 25
barrels oil per hour on a seven hour test.

SAVILE POLICE STATION 4:00 A.M. AUGUST 31, 19...

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "shot" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DRILL STEM TESTS

5094'-5141' Tool open 3 hours and 30 minutes. Gas to surface in 10 min. Recovered 1 joint oil cut mud; 500' clean oil; 200' oil and gas cut mud; 15 gal. water and oil cut mud.

5164'-5191' Tool open 3 hours. Gas to surface 25 min. Recovered 5 stands mud cut oil.

6296'-6340' Tool open 3 hours. Gas to surface 17 min. Est. 50,000 cubic feet per day. Rec. 250' gas cut drl'g. mud. 12 min. bottom hole build up pressure to 1000#.

6393'-6518' Tool open 2 hrs. 26 min. Gas to surface 3 min.; mud to surface 16 min.; muddy oil 25 min.; clean oil 26 min. Flowed 27.6 bbl. oil in 2 hrs. Gas not measured. Bottom hole flowing pressure 2200#; 15 min. bottom hole build up pressure 2600#. Rec. 210' oil in drill pipe with no water.

6541'-6550' Tool open 2 hrs. 45 min. Gas to surface 3 min.; mud to surface 34 min.; oil in 42 min. Flowed 9.9 bbl. oil per hr. for 2 hrs. Gas approximately 2-3/4 mi. cubic feet per day. Rec. 330' oil in drill pipe with no water. Bottom hole flowing pressure 1000#; 15 min. shut in pressure 2500#.

7025'-7029' Tool open 3 hrs. Gas to surface 61 min. mud to surface 4 min.; oil cut mud in 38 min.; clean oil in 41 min. Flowed 71 barrels oil in 2 hrs. Oil tested 40.3 @ 61 degrees. Bottom hole flowing pressure 1250#; 15 min. shut in pressure 2150#.

7920'-7971' Tool open 4 hrs. Gas to surface 10 min.; muddy oil in 8 hrs and 4 min.; clean oil in 2 hrs and 24 min. Flowed 11.04 bbls. oil in 41 min., then flowed 5.52 bbls. oil in 34 min. Rec. 3000' oil in drill pipe plus 120' of gas cut mud and 1/4 bbl. muddy water which was neither sulphur nor salt.

HOBBS OFFICE OCC

1962 APR 23 AM 7:10