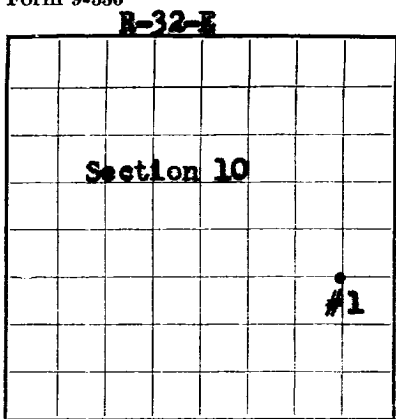




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Amerada Petroleum Corporation** Address **Roswell Star Route Tatum, New Mexico**
Lessor or Tract **Federal "C" Lease** Field **State New Mexico**
Well No. **1** Section **10** T. **7** S. **3** E. **1** Line of **1** Line of **1** Elevation **4474 D.F.**
Location **1880 ft. N. of 1 Line and 80 ft. E. of 1 Line of Section 10**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **March 1, 1954** Title **Assistant District Superintendent**
Commenced drilling **1/23/54** Finished drilling **1/23/54**

These summary on this page is for the condition of the well at above date.

Oil or Gas Sands or Zones

No. 1 from **1880** to **2362** No. 2 from **2362** to **2400** No. 3 from **2400** to **2400** No. 4 from **2400** to **2400**

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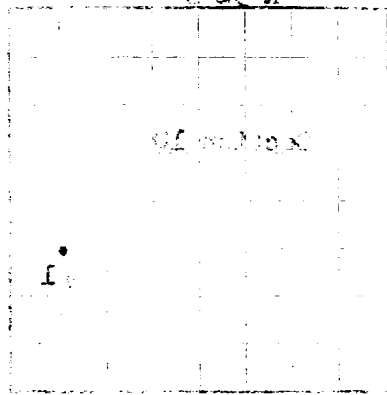
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LOG ON OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Summary of completion: 5-2" OD casing was set @ 9360' w/ 500 ex cement. Drilled out cement after 48 hr WOC from 9275' to 9360'. Perforated 5-2" casing from 9213' - 9220'; 9229' to 9245'; and 9255' to 9282'. w/ total of 200 bullet shots. Acidized casing perforations (9255' to 9282') w/ 500 gallons 15% LST Western Co. acid. Swabbed and flowed total of 84.56 bbls oil - 6.00 bbls BS and 9.52 bbls acid water in 13 hrs. Acidized perforations (9213' to 9220') and (9229' to 9245') w/ 500 gals. Western 15% LST acid. Swabbed total of 136.96 bbls oil - 8.15 bbls BS and 58.54 bbls water and acid. Retainer @ 9110' - could not set. Han Baker Magnesium Model "M" Cement Retainer and set @ 9120' and squeezed 5-2" casing perforations from (9213' to 9220') and (9229' to 9245') w/ 100 sacks cement. Put 29.50 ex in formation - left 19 sacks in 5-2" casing from 9120' to 9282' and reversed out 51.50 sand or gas sands or cement. Drilled out cement to 9275' and perforated 5-2" casing from 9229' to 9245' and from 9255' to 9282' w/ 500 bullet shots. Acidized 5-2" casing perforations (9255' to 9282') w/ 500 bullet shots. Swabbed total of 92.22 bbls oil - 4.2 bbls BS and 62.98 bbls acid. After recovery of lost oil - swabbed total of 11.00 bbls oil and 25.79 bbls acid. Water in 10 hrs - gravity - 45.1 cent. Well closed in tubing pressure after 24 hour period - 450# installed pump unit - ran rods and set sub-surface pump size 1 1/2" x 1 1/2" x 18 ft. X 221' to 7997'. To well - 30.91 bbls salt water in 24 hrs. Allowable of 151 bbls oil per day - effective Feb. 13, 1954.

HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
9360	9350	10	Gravel and sand
9350	9340	10	Gravel and sand
9340	9330	10	Gravel and sand
9330	9320	10	Gravel and sand
9320	9310	10	Gravel and sand
9310	9300	10	Gravel and sand
9300	9290	10	Gravel and sand
9290	9280	10	Gravel and sand
9280	9270	10	Gravel and sand
9270	9260	10	Gravel and sand
9260	9250	10	Gravel and sand
9250	9240	10	Gravel and sand
9240	9230	10	Gravel and sand
9230	9220	10	Gravel and sand
9220	9210	10	Gravel and sand
9210	9200	10	Gravel and sand
9200	9190	10	Gravel and sand
9190	9180	10	Gravel and sand
9180	9170	10	Gravel and sand
9170	9160	10	Gravel and sand
9160	9150	10	Gravel and sand
9150	9140	10	Gravel and sand
9140	9130	10	Gravel and sand
9130	9120	10	Gravel and sand
9120	9110	10	Gravel and sand
9110	9100	10	Gravel and sand
9100	9090	10	Gravel and sand
9090	9080	10	Gravel and sand
9080	9070	10	Gravel and sand
9070	9060	10	Gravel and sand
9060	9050	10	Gravel and sand
9050	9040	10	Gravel and sand
9040	9030	10	Gravel and sand
9030	9020	10	Gravel and sand
9020	9010	10	Gravel and sand
9010	9000	10	Gravel and sand
9000	8990	10	Gravel and sand
8990	8980	10	Gravel and sand
8980	8970	10	Gravel and sand
8970	8960	10	Gravel and sand
8960	8950	10	Gravel and sand
8950	8940	10	Gravel and sand
8940	8930	10	Gravel and sand
8930	8920	10	Gravel and sand
8920	8910	10	Gravel and sand
8910	8900	10	Gravel and sand
8900	8890	10	Gravel and sand
8890	8880	10	Gravel and sand
8880	8870	10	Gravel and sand
8870	8860	10	Gravel and sand
8860	8850	10	Gravel and sand
8850	8840	10	Gravel and sand
8840	8830	10	Gravel and sand
8830	8820	10	Gravel and sand
8820	8810	10	Gravel and sand
8810	8800	10	Gravel and sand
8800	8790	10	Gravel and sand
8790	8780	10	Gravel and sand
8780	8770	10	Gravel and sand
8770	8760	10	Gravel and sand
8760	8750	10	Gravel and sand
8750	8740	10	Gravel and sand
8740	8730	10	Gravel and sand
8730	8720	10	Gravel and sand
8720	8710	10	Gravel and sand
8710	8700	10	Gravel and sand
8700	8690	10	Gravel and sand
8690	8680	10	Gravel and sand
8680	8670	10	Gravel and sand
8670	8660	10	Gravel and sand
8660	8650	10	Gravel and sand
8650	8640	10	Gravel and sand
8640	8630	10	Gravel and sand
8630	8620	10	Gravel and sand
8620	8610	10	Gravel and sand
8610	8600	10	Gravel and sand
8600	8590	10	Gravel and sand
8590	8580	10	Gravel and sand
8580	8570	10	Gravel and sand
8570	8560	10	Gravel and sand
8560	8550	10	Gravel and sand
8550	8540	10	Gravel and sand
8540	8530	10	Gravel and sand
8530	8520	10	Gravel and sand
8520	8510	10	Gravel and sand
8510	8500	10	Gravel and sand
8500	8490	10	Gravel and sand
8490	8480	10	Gravel and sand
8480	8470	10	Gravel and sand
8470	8460	10	Gravel and sand
8460	8450	10	Gravel and sand
8450	8440	10	Gravel and sand
8440	8430	10	Gravel and sand
8430	8420	10	Gravel and sand
8420	8410	10	Gravel and sand
8410	8400	10	Gravel and sand
8400	8390	10	Gravel and sand
8390	8380	10	Gravel and sand
8380	8370	10	Gravel and sand
8370	8360	10	Gravel and sand
8360	8350	10	Gravel and sand
8350	8340	10	Gravel and sand
8340	8330	10	Gravel and sand
8330	8320	10	Gravel and sand
8320	8310	10	Gravel and sand
8310	8300	10	Gravel and sand
8300	8290	10	Gravel and sand
8290	8280	10	Gravel and sand
8280	8270	10	Gravel and sand
8270	8260	10	Gravel and sand
8260	8250	10	Gravel and sand
8250	8240	10	Gravel and sand
8240	8230	10	Gravel and sand
8230	8220	10	Gravel and sand
8220	8210	10	Gravel and sand
8210	8200	10	Gravel and sand
8200	8190	10	Gravel and sand
8190	8180	10	Gravel and sand
8180	8170	10	Gravel and sand
8170	8160	10	Gravel and sand
8160	8150	10	Gravel and sand
8150	8140	10	Gravel and sand
8140	8130	10	Gravel and sand
8130	8120	10	Gravel and sand
8120	8110	10	Gravel and sand
8110	8100	10	Gravel and sand
8100	8090	10	Gravel and sand
8090	8080	10	Gravel and sand
8080	8070	10	Gravel and sand
8070	8060	10	Gravel and sand
8060	8050	10	Gravel and sand
8050	8040	10	Gravel and sand
8040	8030	10	Gravel and sand
8030	8020	10	Gravel and sand
8020	8010	10	Gravel and sand
8010	8000	10	Gravel and sand
8000	7990	10	Gravel and sand
7990	7980	10	Gravel and sand
7980	7970	10	Gravel and sand
7970	7960	10	Gravel and sand
7960	7950	10	Gravel and sand
7950	7940	10	Gravel and sand
7940	7930	10	Gravel and sand
7930	7920	10	Gravel and sand
7920	7910	10	Gravel and sand
7910	7900	10	Gravel and sand
7900	7890	10	Gravel and sand
7890	7880	10	Gravel and sand
7880	7870	10	Gravel and sand
7870	7860	10	Gravel and sand
7860	7850	10	Gravel and sand
7850	7840	10	Gravel and sand
7840	7830	10	Gravel and sand
7830	7820	10	Gravel and sand
7820	7810	10	Gravel and sand
7810	7800	10	Gravel and sand
7800	7790	10	Gravel and sand
7790	7780	10	Gravel and sand
7780	7770	10	Gravel and sand
7770	7760	10	Gravel and sand
7760	7750	10	Gravel and sand
7750	7740	10	Gravel and sand
7740	7730	10	Gravel and sand
7730	7720	10	Gravel and sand
7720	7710	10	Gravel and sand
7710	7700	10	Gravel and sand
7700	7690	10	Gravel and sand
7690	7680	10	Gravel and sand
7680	7670	10	Gravel and sand
7670	7660	10	Gravel and sand
7660	7650	10	Gravel and sand
7650	7640	10	Gravel and sand
7640	7630	10	Gravel and sand
7630	7620	10	Gravel and sand
7620	7610	10	Gravel and sand
7610	7600	10	Gravel and sand
7600	7590	10	Gravel and sand
7590	7580	10	Gravel and sand
7580	7570	10	Gravel and sand
7570	7560	10	Gravel and sand
7560	7550	10	Gravel and sand
7550	7540	10	Gravel and sand
7540	7530	10	Gravel and sand
7530	7520	10	Gravel and sand
7520	7510	10	Gravel and sand
7510	7500	10	Gravel and sand
7500	7490	10	Gravel and sand
7490	7480	10	Gravel and sand
7480	7470	10	Gravel and sand
7470	7460	10	Gravel and sand
7460	7450	10	Gravel and sand
7450	7440	10	Gravel and sand
7440	7430	10	Gravel and sand
7430	7420	10	Gravel and sand
7420	7410	10	Gravel and sand
7410	7400	10	Gravel and sand
7400	7390	10	Gravel and sand
7390	7380	10	Gravel and sand
7380	7370	10	Gravel and sand
7370	7360	10	Gravel and sand
7360	7350	10	Gravel and sand
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7340	7330	10	Gravel and sand
7330	7320	10	Gravel and sand
7320	7310	10	Gravel and sand
7310	7300	10	Gravel and sand
7300	7290	10	Gravel and sand
7290	7280	10	Gravel and sand
7280	7270	10	Gravel and sand
7270	7260	10	Gravel and sand
7260	7250	10	Gravel and sand
7250	7240	10	Gravel and sand
7240	7230	10	Gravel and sand
7230	7220	10	Gravel and sand
7220	7210	10	Gravel and sand
7210	7200	10	Gravel and sand
7200	7190	10	Gravel and sand
7190	7180	10	Gravel and sand
7180	7170	10	Gravel and sand
7170	7160	10	Gravel and sand
7160	7150	10	Gravel and sand
7150	7140	10	Gravel and sand
7140	7130	10	Gravel and sand
7130	7120	10	Gravel and sand
7120	7110	10	Gravel and sand
7110	7100	10	Gravel and sand
7100	7090	10	Gravel and sand
7090	7080	10	Gravel and sand
7080	7070	10	Gravel and sand
7070	7060	10	Gravel and sand
7060	7050	10	Gravel and sand
7050	7040	10	Gravel and sand
7040	7030	10	Gravel and sand
7030	7020	10	Gravel and sand
7020	7010	10	Gravel and sand
7010	7000	10	Gravel and sand
7000	6990	10	Gravel and sand
6990	6980	10	Gravel and sand
6980	6970	10	Gravel and sand
6970	6960	10	Gravel and sand
6960	6950	10	Gravel and sand
6950	6940	10	Gravel and sand
6940	6930	10	Gravel and sand
6930	6920	10	Gravel and sand
6920	6910	10	Gravel and sand
6910	6900	10	Gravel and sand
6900	6890	10	Gravel and sand
6890	6880	10	Gravel and sand
6880	6870	10	Gravel and sand
6870	6860	10	Gravel and sand
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6800	6790	10	Gravel and sand
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6720	6710	10	Gravel and sand
6710	6700	10	Gravel and sand
6700	6690	10	Gravel and sand
6690	6680	10	Gravel and sand
6680	6670	10	Gravel and sand
6670	6660	10	Gravel and sand
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6640	6630	10	Gravel and sand
6630	6620	10	Gravel and sand
6620	6610	10	Gravel and sand
6610	6600	10	Gravel and sand
6600	6590	10	Gravel and sand
6590	6580	10	Gravel and sand
6580	6570	10	Gravel and sand
6570	6560	10	Gravel and sand
6560	6550	10	Gravel and sand
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6510	6500	10	Gravel and sand
6500	6490	10	Gravel and sand
6490	6480	10	Gravel and sand
6480	6470	10	Gravel and sand
6470	6460	10	Gravel and sand
6460	6450	10	Gravel and sand
6450	6440	10	Gravel and sand
6440	6430	10	Gravel and sand
6430	6420	10	Gravel and sand
6420	6410	10	Gravel and sand
6410	6400	10	Gravel and sand
6400	6390	10	Gravel and sand
6390	6380	10	Gravel and