

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER 18007
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATED IN CORRECTLY

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

Signed _____

I, _____, Secretary of the _____ County _____
_____ State _____
_____ Filed _____
_____ Address _____
_____ Company _____

USA H.M. Zoned Oil No. 1 was spudded on January 23, 1958 and 5-1/8" casing was set at 394' with 300 sacks of cement. After waiting on cement for 24 hours, casing and water shut-off were tested with 700 pounds pressure for thirty minutes, which held with no drop in pressure.

No. 1 from

5-1/2" casing was set at 5731' with 65 sacks of gel cement and was followed by 50 sacks neat cement. Top cement temperature on May 5000'. After waiting on cement for three days, 5-1/2" casing was tested with 3000 pounds (spot test) for thirty minutes, which held with no drop in pressure.

No. 2 from

Oil of 100 ball sealers in three stages, minimum treating pressure 1600 pounds. Injected 100 ball sealers in three stages midway thru free well. Average injection rate 35 M.W. tubing landed at 5656'. Completed as running oil well March 4, 1958. Undersaturated Gallup field. Potential test March 7, 1958, pumped 86 barrels oil in 24 hours.

No. 2 from

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 "sidetracked" or left in the well, give the 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 balling of shots.

HISTORY OF OIL OR GAS WELL

16-43084-2 U.S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	Gravelly sand, 100 ft.
100	200	200	Gravelly sand, 100 ft.
200	300	300	Gravelly sand, 100 ft.
300	400	400	Gravelly sand, 100 ft.
400	500	500	Gravelly sand, 100 ft.
500	600	600	Gravelly sand, 100 ft.
600	700	700	Gravelly sand, 100 ft.
700	800	800	Gravelly sand, 100 ft.
800	900	900	Gravelly sand, 100 ft.
900	1000	1000	Gravelly sand, 100 ft.
1000	1100	1100	Gravelly sand, 100 ft.
1100	1200	1200	Gravelly sand, 100 ft.
1200	1300	1300	Gravelly sand, 100 ft.
1300	1400	1400	Gravelly sand, 100 ft.
1400	1500	1500	Gravelly sand, 100 ft.
1500	1600	1600	Gravelly sand, 100 ft.
1600	1700	1700	Gravelly sand, 100 ft.
1700	1800	1800	Gravelly sand, 100 ft.
1800	1900	1900	Gravelly sand, 100 ft.
1900	2000	2000	Gravelly sand, 100 ft.
2000	2100	2100	Gravelly sand, 100 ft.
2100	2200	2200	Gravelly sand, 100 ft.
2200	2300	2300	Gravelly sand, 100 ft.
2300	2400	2400	Gravelly sand, 100 ft.
2400	2500	2500	Gravelly sand, 100 ft.
2500	2600	2600	Gravelly sand, 100 ft.
2600	2700	2700	Gravelly sand, 100 ft.
2700	2800	2800	Gravelly sand, 100 ft.
2800	2900	2900	Gravelly sand, 100 ft.
2900	3000	3000	Gravelly sand, 100 ft.
3000	3100	3100	Gravelly sand, 100 ft.
3100	3200	3200	Gravelly sand, 100 ft.
3200	3300	3300	Gravelly sand, 100 ft.
3300	3400	3400	Gravelly sand, 100 ft.
3400	3500	3500	Gravelly sand, 100 ft.
3500	3600	3600	Gravelly sand, 100 ft.
3600	3700	3700	Gravelly sand, 100 ft.
3700	3800	3800	Gravelly sand, 100 ft.
3800	3900	3900	Gravelly sand, 100 ft.
3900	4000	4000	Gravelly sand, 100 ft.
4000	4100	4100	Gravelly sand, 100 ft.
4100	4200	4200	Gravelly sand, 100 ft.
4200	4300	4300	Gravelly sand, 100 ft.
4300	4400	4400	Gravelly sand, 100 ft.
4400	4500	4500	Gravelly sand, 100 ft.
4500	4600	4600	Gravelly sand, 100 ft.
4600	4700	4700	Gravelly sand, 100 ft.
4700	4800	4800	Gravelly sand, 100 ft.
4800	4900	4900	Gravelly sand, 100 ft.
4900	5000	5000	Gravelly sand, 100 ft.
5000	5100	5100	Gravelly sand, 100 ft.
5100	5200	5200	Gravelly sand, 100 ft.
5200	5300	5300	Gravelly sand, 100 ft.
5300	5400	5400	Gravelly sand, 100 ft.
5400	5500	5500	Gravelly sand, 100 ft.
5500	5600	5600	Gravelly sand, 100 ft.
5600	5700	5700	Gravelly sand, 100 ft.
5700	5800	5800	Gravelly sand, 100 ft.
5800	5900	5900	Gravelly sand, 100 ft.
5900	6000	6000	Gravelly sand, 100 ft.
6000	6100	6100	Gravelly sand, 100 ft.
6100	6200	6200	Gravelly sand, 100 ft.
6200	6300	6300	Gravelly sand, 100 ft.
6300	6400	6400	Gravelly sand, 100 ft.
6400	6500	6500	Gravelly sand, 100 ft.
6500	6600	6600	Gravelly sand, 100 ft.
6600	6700	6700	Gravelly sand, 100 ft.
6700	6800	6800	Gravelly sand, 100 ft.
6800	6900	6900	Gravelly sand, 100 ft.
6900	7000	7000	Gravelly sand, 100 ft.
7000	7100	7100	Gravelly sand, 100 ft.
7100	7200	7200	Gravelly sand, 100 ft.
7200	7300	7300	Gravelly sand, 100 ft.
7300	7400	7400	Gravelly sand, 100 ft.
7400	7500	7500	Gravelly sand, 100 ft.
7500	7600	7600	Gravelly sand, 100 ft.
7600	7700	7700	Gravelly sand, 100 ft