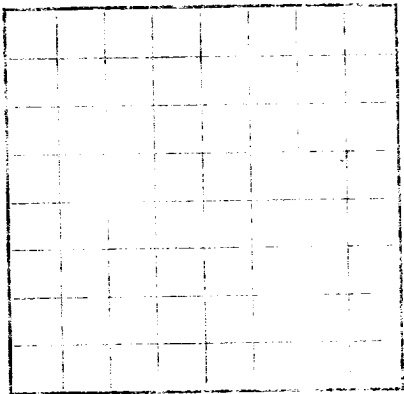


LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

UNITED STATES

HOBBBS OFFICE 000



LOG OF WELL CORRECTLY

Company Name _____
Location of Well _____
State _____
County _____
Section _____
Twp. _____
Range _____
Date _____
Title _____
The information given herewith is a complete and correct record of the well and all work done thereon
for as far as can be determined from all available records.
Signed _____

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

Completed drilling _____
Finished drilling _____
19 _____

OIL OR GAS SANDS OR ZONES

(Please specify)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD

Size of casing	Length of casing	Threading	State	Amount	Kind of shoe	Cut and pulled from	Remarks

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, for casing 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 "side-tracked" 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, location, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

MIDDING AND CEMENTING RECORD

Amount of mud used	Kind of mud	Method used	Kind of cement	Amount of cement	Remarks

Laurel A-17 #3, drill stem test from 3751' to 3500' showed 3380,000 cu. ft. gas and showed oil hole was sealed to 3493' and gas hole was deepened to 3510' and amount of gas, and 5 1/2" casing was run in during the test same at 3493' but while running pipe, pipe stuck at 3467', circulation established but was unable to lower pipe and same was cemented at depth of 3467', with 400 sacks of cement. After cement set plug was drilled and the run and packer set at 3493' well swapped in and a 6" hole was drilled and 8" tubing was pulled under pressure and packer set at 3493' and 12" tubing was pulled and 12" tubing was pulled and packer was pulled and well deepened from 3510' to 3537' and tested open thru casing 60 bbls. fluid per hour 12 million cu. ft. gas, with 40% drilling water, well sealed up to 8% drilling water, and drill pipe was pulled and tubing return with packer set at 3515' where packer head and well flowing information for several days to clean up water, water remained at 6%, flowing to bbls. fluid per hour gas 2,500,000 cu. ft. on Aug. 27th, well was treated with 1,000 gallons of acid 30 bbls. oil load, after treatment, well was unloaded and tested open through tubing at rate of 51 bbls. fluid per hour 8% water and 9 million cu. ft. of gas. On Sept. 8th and 5/8" bottom hole choke was installed in tubing at 3467' and 22 bbls. fluid per hour 8% water, with six million cu. ft. of gas. Well will be produced in its present manner in an effort to build up on oil sand and reduce gas-oil ratio.

Multiple pipe line connected and running daily allowable.

FROM	TO	TOTAL FEET	FORMATION
0	160	160	Surface sand and shells
160	210	210	Sand and shells
210	225	225	Redbeds
225	1375	1375	Redrock & redbeds
1375	1420	1420	Redrock & any.
1420	1618	1618	Redrock
1618	1797	1797	Anhydrite
1797	1887	1887	Anhydrite & salt
1887	1935	1935	Salt & shells
1935	2066	2066	Salt & Anhydrite
2066	2355	2355	Salt
2355	2605	2605	Salt & Anhydrite
2605	2679	2679	Hard Anhydrite
2679	2763	2763	Salt & Anhydrite
2763	2765	2765	Any.
2765	2803	2803	Lime
2803	2901	2901	Any. & Lime
2901	2916	2916	Lime
2916	2945	2945	Sandy Lime
2945	2978	2978	Lime
2978	3084	3084	Lime & Any.
3084	3120	3120	Lime
3120	3172	3172	Lime & Any.
3172	3202	3202	Lime
3202	3245	3245	Lime & Sand
3245	3309	3309	Lime
3309	3369	3369	Lime & Any.
3369	3415	3415	FORMATION RECORD
3415	3471	3471	Lime & Any.
3471	3501	3501	Sandy Lime
3501	3510	3510	Porous Lime
3510	3537	3537	Porous Lime