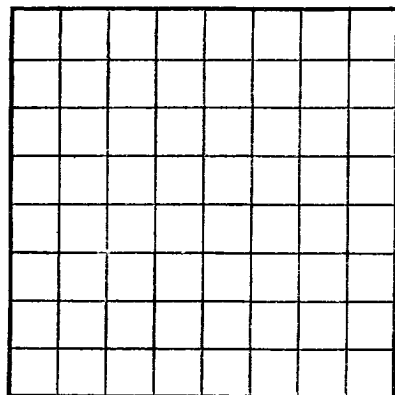


Name changed to
Atkins-Iles #3Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **046119A**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-02759

LOG OF OIL OR GAS WELL

Company **J. H. Sikes** Address **c/o Mrs. Grace McDonald Phillips**
Lessor or Tract **Iles "A" Lease** Field **Abbie Iles** State **New Mexico**
Well No. **1** Sec. **20** T. **16S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **330 ft. S. of N. Line and 2310 ft. E. of W. Line of Sec. 20** Elevation **3649**
(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.

Signed **J. H. Sikes**Date **April 17, 1940**Title **Operator**

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

Commenced drilling **February 16**, 19**40** Finished drilling **April 4**, 19**40**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1776'** to **1800'** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **1555'** to **1560'** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"				328'					
7"				1590'					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	328'	50			
7"	1590'	100			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	Nitroglycerin		75 qt	Apr 7	1785-1820	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **entirely** feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was **10** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu.-ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. L. Reed, Driller **Joe Pullium**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15		Sikes, No. 1, Abbie Iles, LC046119A
15	30		Section 20-16S-29E
30	90		Eddy County, New Mexico, Elevation 3649'
90	115		Caliche
115	125		Red rock
125	145		Red bed
145	165		Red rock
165	180		Gyp
180	190		Anhy
190	200		Gyp and red shale
200	245		Anhy
245	270		Red rock
270	330		Red bed
330	630		Red shale and red rock
630	635		Red bed
635	740		Salt
740	790		Anhy and red rock
790	840		Lime
840	900		Red rock and lime
900	950		Red rock
950	1000		Anhy, lime and red rock
1000	1060		Anhy
1060	1085		Anhy and red rock
			Lime

(OVER)

10-43084-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1080	1085	5	lime and aryl. rock
1120	1125	5	lime
1185	1190	5	aryl. lime and red rock
1200	1205	5	aryl. hard
1235	1240	5	red rock and lime
1245	1250	5	aryl.
1270	1275	5	red rock
1280	1285	5	aryl. and red rock
1320	1325	5	lime
1355	1360	5	aryl.
1365	1370	5	red sand
1375	1380	5	aryl.
1385	1390	5	red sand
1405	1410	5	aryl.
1425	1430	5	red sand
1435	1440	5	aryl.
1450	1455	5	red sand
1465	1470	5	aryl.
1485	1490	5	red sand
1505	1510	5	aryl.
1525	1530	5	red sand
1535	1540	5	aryl.
1565	1570	5	red sand
1575	1580	5	aryl.
1585	1590	5	red sand
1605	1610	5	aryl.
1615	1620	5	red sand
1645	1650	5	aryl.
1655	1660	5	red sand
1680	1685	5	aryl.
1690	1695	5	red sand
1700	1705	5	aryl.
1725	1730	5	red sand
1745	1750	5	aryl.
1770	1775	5	red sand
1776	1780	4	aryl.
1800	1805	5	red sand
1815	1820	5	aryl.
1815	1820	5	red sand
1820	1825	5	aryl.
1825	1830	5	red sand
1830	1835	5	aryl.
1845	1850	5	red sand
1850	1855	5	aryl.
1855	1860	5	red sand
1860	1865	5	aryl.
1865	1870	5	red sand
1870	1875	5	aryl.
1875	1880	5	red sand
1880	1885	5	aryl.
1885	1890	5	red sand
1890	1895	5	aryl.
1895	1900	5	red sand
1900	1905	5	aryl.
1905	1910	5	red sand
1910	1915	5	aryl.
1915	1920	5	red sand
1920	1925	5	aryl.
1925	1930	5	red sand
1930	1935	5	aryl.
1935	1940	5	red sand
1940	1945	5	aryl.
1945	1950	5	red sand
1950	1955	5	aryl.
1955	1960	5	red sand
1960	1965	5	aryl.
1965	1970	5	red sand
1970	1975	5	aryl.
1975	1980	5	red sand
1980	1985	5	aryl.
1985	1990	5	red sand
1990	1995	5	aryl.
1995	2000	5	red sand
2000	2005	5	aryl.
2005	2010	5	red sand
2010	2015	5	aryl.
2015	2020	5	red sand
2020	2025	5	aryl.
2025	2030	5	red sand
2030	2035	5	aryl.
2035	2040	5	red sand
2040	2045	5	aryl.
2045	2050	5	red sand
2050	2055	5	aryl.
2055	2060	5	red sand
2060	2065	5	aryl.
2065	2070	5	red sand
2070	2075	5	aryl.
2075	2080	5	red sand
2080	2085	5	aryl.
2085	2090	5	red sand
2090	2095	5	aryl.
2095	2100	5	red sand
2100	2105	5	aryl.
2105	2110	5	red sand
2110	2115	5	aryl.
2115	2120	5	red sand
2120	2125	5	aryl.
2125	2130	5	red sand
2130	2135	5	aryl.
2135	2140	5	red sand
2140	2145	5	aryl.
2145	2150	5	red sand
2150	2155	5	aryl.
2155	2160	5	red sand
2160	2165	5	aryl.
2165	2170	5	red sand
2170	2175	5	aryl.
2175	2180	5	red sand
2180	2185	5	aryl.
2185	2190	5	red sand
2190	2195	5	aryl.
2195	2200	5	red sand
2200	2205	5	aryl.
2205	2210	5	red sand
2210	2215	5	aryl.
2215	2220	5	red sand
2220	2225	5	aryl.
2225	2230	5	red sand
2230	2235	5	aryl.
2235	2240	5	red sand
2240	2245	5	aryl.
2245	2250	5	red sand
2250	2255	5	aryl.
2255	2260	5	red sand
2260	2265	5	aryl.
2265	2270	5	red sand
2270	2275	5	aryl.
2275	2280	5	red sand
2280	2285	5	aryl.
2285	2290	5	red sand
2290	2295	5	aryl.
2295	2300	5	red sand
2300	2305	5	aryl.
2305	2310	5	red sand
2310	2315	5	aryl.
2315	2320	5	red sand
2320	2325	5	aryl.
2325	2330	5	red sand
2330	2335	5	aryl.
2335	2340	5	red sand
2340	2345	5	aryl.
2345	2350	5	red sand
2350	2355	5	aryl.
2355	2360	5	red sand
2360	2365	5	aryl.
2365	2370	5	red sand
2370	2375	5	aryl.
2375	2380	5	red sand
2380	2385	5	aryl.
2385	2390	5	red sand
2390	2395	5	aryl.
2395	2400	5	red sand
2400	2405	5	aryl.
2405	2410	5	red sand
2410	2415	5	aryl.
2415	2420	5	red sand
2420	2425	5	aryl.
2425	2430	5	red sand
2430	2435	5	aryl.
2435	2440	5	red sand
2440	2445	5	aryl.
2445	2450	5	red sand
2450	2455	5	aryl.
2455	2460	5	red sand
2460	2465	5	aryl.
2465	2470	5	red sand
2470	2475	5	aryl.
2475	2480	5	red sand
2480	2485	5	aryl.
2485	2490	5	red sand
2490	2495	5	aryl.
2495	2500	5	red sand
2500	2505	5	aryl.
2505	2510	5	red sand
2510	2515	5	aryl.
2515	2520	5	red sand
2520	2525	5	aryl.
2525	2530	5	red sand
2530	2535	5	aryl.
2535	2540	5	red sand
2540	2545	5	aryl.
2545	2550	5	red sand
2550	2555	5	aryl.
2555	2560	5	red sand
2560	2565	5	aryl.
2565	2570	5	red sand
2570	2575	5	aryl.
2575	2580	5	red sand
2580	2585	5	aryl.
2585	2590	5	red sand
2590	2595	5	aryl.
2595	2600	5	red sand
2600	2605	5	aryl.
2605	2610	5	red sand
2610	2615	5	aryl.
2615	2620	5	red sand
2620	2625	5	aryl.
2625	2630	5	red sand
2630	2635	5	aryl.
2635	2640	5	red sand
2640	2645	5	aryl.
2645	2650	5	red sand
2650	2655	5	aryl.
2655	2660	5	red sand
2660	2665	5	aryl.
2665	2670	5	red sand
2670	2675	5	aryl.
2675	2680	5	red sand
2680	2685	5	aryl.
2685	2690	5	red sand
2690	2695	5	aryl.
2695	2700	5	red sand
2700	2705	5	aryl.
2705	2710	5	red sand
2710	2715	5	aryl.
2715	2720	5	red sand
2720	2725	5	aryl.
2725	2730	5	red sand
2730	2735	5	aryl.
2735	2740	5	red sand
2740	2745	5	aryl.
2745	2750	5	red sand
2750	2755	5	aryl.
2755	2760	5	red sand
2760	2765	5	aryl.
2765	2770	5	red sand
2770	2775	5	aryl.
2775	2780	5	red sand
2780	2785	5	aryl.
2785	2790	5	red sand
2790	2795	5	aryl.
2795	2800	5	red sand
2800	2805	5	aryl.
2805	2810	5	red sand
2810	2815	5	aryl.
2815	2820	5	red sand
2820	2825	5	aryl.
2825	2830	5	red sand
2830	2835	5	aryl.
2835	2840	5	red sand
2840	2845	5	aryl.
2845	2850	5	red sand
2850	2855	5	aryl.
2855	2860	5	red sand
2860	2865	5	aryl.
2865	2870	5	red sand
2870	2875	5	aryl.
2875	2880	5	red sand
2880	2885	5	aryl.
2885	2890	5	red sand
2890	2895	5	aryl.
2895	2900	5	red sand
2900	2905	5	aryl.
2905	2910	5	red sand
2910	2915	5	aryl.
2915	2920	5	red sand
2920	2925	5	aryl.
2925	2930	5	red sand
2930	2935	5	aryl.
2935	2940	5	red sand
2940	2945	5	aryl.
2945	2950	5	red sand
2950	2955	5	aryl.
2955	2960	5	red sand
2960	2965	5	aryl.
2965	2970	5	red sand
2970	2975	5	aryl.
2975	2980	5	red sand
2980	2985	5	aryl.
2985	2990	5	red sand
2990	2995	5	aryl.
2995	3000	5	red sand
3000	3005	5	aryl.
3005	3010	5	red sand
3010	3015	5	aryl.
3015	3020	5	red sand
3020	3025	5	aryl.
3025	3030	5	red sand
3030	3035	5	aryl.
3035	3040	5	red sand
3040	3045	5	aryl.
3045	3050	5	red sand
3050	3055	5	aryl.
3055	3060	5	red sand
3060	3065	5	aryl.
3065	3070	5	red sand
3070	3075	5	aryl.
3075	3080	5	red sand
3080	3085	5	aryl.
3085	3090	5	red sand
3090	3095	5	aryl.
3095	3100	5	red sand
3100	3105	5	aryl.
3105	3110	5	red sand
3110	3115	5	aryl.
3115	3120	5	red sand
3120	3125	5	aryl.
3125	3130	5	red sand
3130	3135	5	aryl.
3135	3140	5	red sand
3140	3145	5	aryl.
3145	3150	5	red sand
3150	3155	5	aryl.
3155	3160	5	red sand
3160	3165	5	aryl.
3165	3170	5	red sand
3170	3175	5	aryl.
3175	3180	5	red sand
3180	3185	5	aryl.
3185	3190	5	red sand
3190	3195	5	aryl.
3195	3200	5	red sand
3200	3205	5	aryl.
3205	3210	5	red sand
3210	3215	5	aryl.
3215	3220	5	red sand
3220	3225	5	aryl.
3225	3230	5	red sand
3230	3235	5	aryl.
3235	3240	5	red sand
3240	3245	5	aryl.
3245	3250	5	red sand
3250	3255	5	aryl.
3255	3260	5	red sand
3260	3265	5	aryl.
3265	3270	5	red sand
3270	3275	5	aryl.
3275	3280	5	red sand
3280	3285	5	aryl.
3285	3290	5	red sand
3290	3295	5	aryl.
3295	3300	5	red sand
3300	3305	5	aryl.
3305	3310	5	red sand
3310	3315	5	aryl.
3315	3320	5	red sand
3320	3325	5	aryl.
3325	3330	5	red sand
3330	3335	5	aryl.
3335	3340	5	red sand
3340	3345	5	aryl.
3345	3350	5	red sand
3350	3355	5	aryl.
3355	3360	5	red sand
3360	3365	5	aryl.
3365	3370	5	red sand
3370	3375	5	aryl.
3375	3380	5	red sand
3380	3385	5	aryl.
3385	3390	5	red sand
3390	3395	5	aryl.
3395	3400	5	red sand
3400	3405	5	aryl.
3405	3410	5	red sand
3410	3415		