

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company **Atlantic Oil Producing Company** Address **Box 2812, Dallas, Texas.**
Send correspondence to **Above** Address _____
State **"E"** Well No. **E-1** in **SW/4** of Sec. **5** T. **21-S**
R. **36-E** S. M. P. M. **Runice** Oil Field **Lea** County.
If State land the oil and gas lease is No. **B-1940** Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is _____ Address _____
If not state or patented land, give status _____
Drilling commenced **4/10** 19 **35** Drilling was completed **5/31** 19 **35**
Name of drilling contractor **Bert Fields** Address **Dallas, Texas**
Elevation above sea level at top of casing **3578** feet
The information given is to be kept confidential until **August 1** 19 **35**

OIL SANDS OR ZONES

No. 1. from **See log** to _____ 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 **See log** to _____ No. 3. from _____ to _____
No. 2. from _____ to _____ No. 4. from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CCT AND PULLED FROM	PERFORATED FROM	TO	PURPOSE
12-1/2"	50	8	LW(SH)	81'	Common	None	None	None	Case off Sur.wtr.
9-5/8"	36	8	LW(New)	1340'	Halliburton	"	"	"	" " gas
7"	24	10	LW(New)	3749'	"	"	"	"	" " above pay
2-1/2" Tubing set 3889'									

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	81'	100	Halliburton		
9-5/8"	1340'	600	"		
7"	3749'	650	"		

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

TOOLS USED

Rotary tools were used from **0** feet to **3897** feet, and from **-** feet to **-** feet
Cable tools were used from **-** feet to **-** feet, and from **-** feet to **-** feet

PRODUCTION

Production commenced **June 1,** 19 **35**
The production of the first 24 hours was **368** barrels of fluid of which **100** % was oil, **-** %
condensate, **-** % water, and **-** % sediment. Gravity, Be _____
It gas well, cu. ft. per 24 hours **-** Gallons gasoline per 1000 cu. ft. of gas **-**
Rock pressure, lbs. per sq. in. **-**

EMPLOYEES

P. S. Powell Driller **R. McFarland** Driller
T. C. Hoffman Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

I hereby declare and affirm that the information given herewith is a complete and correct record of the well and all work
done on it so far as can be determined from available records.

Subscriber, one whom to before me this **22** Name _____
Date **July** 19 **35** Position **Drilling & Production Department**
J. H. McFarland Representing **Atlantic Oil Producing Company**
Notary Public. Company or Operator
June 1, 1937

FORMATION RECORD

DEPTH	FORMATION
0	81 Gravel & hard sand
81	350 Broken sand & shale
350	385 Sand & red rock
385	314 Red bed & red rock
814	359 Broken sand & red bed
859	1150 Red rock
1150	1298 Anhydrite & red rock
1298	1735 Salt & red rock
1335	1347 Anhydrite
1347	1366 Salt
1366	1386 Anhydrite
1386	1430 Salt
1480	1535 Anhydrite & salt
1535	1585 Anhydrite & red rock
1585	1800 Anhydrite, salt & potash
1600	1818 Anhydrite
1618	1830 Salt
1880	1708 Anhydrite & potash
1708	1740 Salt & potash
1740	1804 Salt
1804	1904 Salt & potash
1904	1914 Anhydrite
1914	1955 Salt & potash
1955	1985 Broken Anhydrite
1985	2072 Salt
2072	2175 Potash & salt - broken
2175	2290 Broken anhydrite, salt & potash
2290	2315 Anhydrite
2315	2326 Salt & potash
2326	2420 Anhydrite
2420	2520 Salt & Potash
2520	2530 Anhydrite
2530	2540 Brown shale
2540	2575 Salt
2575	2714 Anhydrite
2714	2720 Brown lime
2729	2738 Anhydrite
2738	2747 Grey lime
2747	2767 Lime & anhydrite
2767	2785 Blue anhydrite
2785	2808 Anhydrite & brown lime
2808	2824 Grey lime & anhydrite
2824	2854 Grey lime
2854	2869 Lime & anhydrite
2869	2883 Brown lime & anhydrite
2883	2902 Grey lime
2902	2925 Lime & anhydrite
2925	2937 Brown lime & anhydrite
2937	2968 Brown lime & anhydrite
2968	2995 Lime & anhydrite
2995	3026 Brown lime & anhydrite
3026	3059 Grey lime & anhydrite
3039	3068 Lime & anhydrite
3068	3090 Brown lime & anhydrite
3090	3110 Brown & grey lime
3110	3121 Brown lime
3121	3170 Brown lime & anhydrite
3170	3183 Brown lime, anhydrite, lignite & green shale
3183	3210 Brown lime
3210	3226 Grey lime & anhydrite
3226	3258 Anhydrite & brown lime
3258	3280 Brown & grey lime
3280	3290 Grey lime & anhydrite
3290	3300 Brown & grey lime
3300	3310 Brown lime & anhydrite
3310	3325 Grey lime and anhydrite
3325	3338 Grey lime
3338	3359 Brown & grey lime & anhydrite
3359	3395 Brown & grey lime
3395	3422 Brown & grey lime & anhydrite
3422	3435 Brown lime
3435	3459 Grey lime
3459	3465 Grey lime & anhydrite, slight s/o 3465-3470
3465	3476 Brown & grey lime & anhydrite
3476	3482 Brown lime
3482	3497 Hard sand, broken
3487	3497 Brown & grey lime
3492	3505 Grey lime
3505	3511 Sand
3511	3518 Grey lime
3518	3544 Brown & grey lime
3544	3550 Grey lime
3550	3580 Blue lime
3560	3588 Grey lime
3568	3577 Anhydrite & grey lime
3577	3594 Grey & brown lime
3594	3612 Grey & sandy lime
3612	3631 Brown & grey lime
3631	3730 Grey lime
3730	3740 Grey & brown lime
3740	3750 Grey lime
3750	3812 Brown & grey lime
3812	3820 Grey lime
3820	3822 Grey lime with pyrites of iron
3822	3897 Grey lime
	3897 TOTAL DEPTH