

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.Company **Empire Gas & Fuel Co. Inc.** Address **Bartlesville, Okla.**Send correspondence to **D.D. Bodie** Address **Box 682, Bartlesville, N. Mex.**Well No. **2 B** in **S. 34** of Sec. **8**, T. **21 S**,R. **35 E**, N. M. P. M., **Sansimon** Oil Field **Lea** County.If State land the oil and gas lease is No. **978** Assignment No. _____

If patented land the owner is _____, Address _____

The lessee is _____, Address _____

If not state or patented land, give status _____

Drilling commenced **April 11** 19**29** Drilling was completed **July 21** 19**29**Name of drilling contractor **H. & D. Drilling Co.**, Address **Carlsbad, N. Mex.**

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **None** 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 **420** to **440** No. 3, from _____ to _____

No. 2, from **1090** to **1115** No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
20	90	8		60'	Texas	left in			
15 1/2	70	8		181'	"	181'			
12 1/2	50	8		615'	"	615'			
10	40	8		915'	"	915'			
8 1/2	32	10		1630'	"	left in			
6-5/8	24	10		2853'	"	2753'			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from **0** feet to **4500'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Dry hole**, 19____ **Plugged back to 1500' and**

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

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bill Innis, Driller _____, Driller

S.A. Carnes, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or 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.Subscribed and sworn to before me this **23rd**day of **September**, 19**29****Franklin Snow**

Notary Public

My commission expires **October 10th 1930**Name **D.D. Bodie**Position **Dist. Supt.**Representing **Empire Gas & Fuel Co. Inc.**

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	26	26	Gypsum
26	85	59	quick sand
85	360	275	red rock
360	370	10	blue shale
370	385	15	red rock
385	415	30	shale
415	430	15	blue shale
430	450	20	sand
450	460	10	red bed
460	615	155	red rock
615	715	100	red rock
715	775	60	brown shale
775	915	140	red rock
915	925	10	water sand
925	940	15	brown sand
940	955	15	red rock
955	1005	50	sand
1005	1090	85	red rock
1090	1105	15	brown sand
1105	1115	10	brown shale
1115	1155	40	sand
1155	1160	5	brown shale
1160	1200	40	brown sand
1200	1215	15	sandy shale
1215	1265	50	red rock
1265	1295	30	sand
1295	1355	60	red rock
1355	1455	100	red rock
1455	1460	5	gypsum
1460	1470	10	red rock
1470	1480	10	anhydrite
1480	1775	295	red rock
1775	1925	150	anhydrite
1925	2015	90	salt
2015	2035	20	anhydrite
2035	2050	15	red rock
2050	2080	30	blue shale
2080	2100	20	red rock
2100	2110	10	anhydrite
2110	2300	190	salt
2300	2310	10	anhydrite
2310	2925	615	salt
2925	2940	15	blue shale
2940	2955	15	anhydrite
2955	3180	225	salt
3180	3210	30	anhydrite
3210	3360	150	salt
3360	3535	175	anhydrite
3535	3540	5	lime
3540	3570	30	anhydrite
3570	3760	190	broken anhydrite
3760	3845	85	anhydrite
3845	3853	8	gray lime
3853	3880	27	anhydrite
3880	3890	10	brown dolomite
3890	3960	70	gray lime
3960	3995	35	blue shale & sand
3995	4000	5	water sand
4000	4095	95	sandy lime
4095	4105	10	" "
4105	4245	140	white lime
4245	4260	15	broken lime
4260	4315	55	white lime
4315	4500	185	sandy lime