

[illegible]

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 following it with (?). Submit in duplicate.

Company Empire Gas & Fuel (Mo) Address Bartlesville, Okla.
Send correspondence to W. B. Bodie Address Lawyer C. Hobbs, N.M.
Lindley "B" Well No. 2 in SW 1/4 of Sec. 19, T. 25
R. 36, N. M. P. M., Jan 1 Oil Field Lea County.
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is Wm. Lindley Address _____
The lessee is Empire Gas & Fuel Co. Address Bartlesville, Okla.
If not state or patented land, give status _____
Drilling commenced Sept. 7 1934 Drilling was completed Oct. 10 1934
Name of drilling contractor Horwood Drilling Co. Address Wichita Falls, Texas
Elevation above sea level at top of casing 5144 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 5275 to 5277 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 to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	60	50	Halliburton		
9 5/8	1426	500	"		
7	3272	400	"		

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 34.77 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 10-11, 19 34.

The production of the first 24 hours was 562 barrels of fluid of which 100 % was oil; 0 % 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

J. J. Hunter, Driller J. J. Owen, Driller
 J. J. Hunter, 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 20 Name N. W. Hedre
day of Oct., 1934 Position Superintendent Production
Representing Empire Gas & Fuel Co.
My commission expires July 27, 1938 J. E. Cherry Notary Public.
Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Caliche
15	310	295	Red Rock
310	415	105	Sand & Gravel
415	506	91	Sand
506	1096	590	Red bed
1096	1145	49	Anhydrite
1145	1160	15	Red Rock
1160	1228	68	Anhydrite
1228	1347	119	Anhydrite- Broken
1347	1410	63	Anhydrite- Hard
1410	1426	16	Anhydrite- Broken
1426	1446	20	Anhydrite
1446	1725	279	Broken Anhydrite & Salt
1725	1765	40	Anhydrite- Hard
1765	2047	282	Salt
2047	2142	95	Anhydrite & Salt
2142	2192	50	Salt
2192	2678	486	Anhydrite & Salt
2678	2756	78	Anhydrite- Hard
2756	2793	37	Broken Anhydrite & Lime
2793	2826	33	Lime
2826	2914	88	Lime- Sandy
2914	2940	26	Lime- Hard
2940	2993	53	Lime- Sandy
2993	3072	79	Lime
3072	3093	21	Broken Lime & Sand
3093	3277	184	Lime- Total Depth