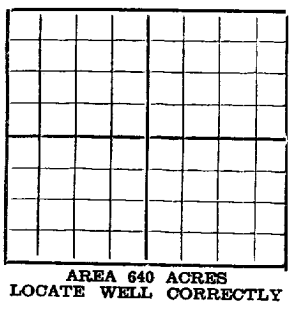
Form SG 108

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 following it with (?). Submit in duplicate.

Company Lockhart and Company Address Pecos, Texas.

Send correspondence to Lockhart and Company Address Pecos, Texas.

Livingston Well No. 1 in SW¼ of Sec. 23, T. 24 S,

R. 29 E, N. M. P. M., (Wildcat) Oil Field Eddy County.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is, Address

The lessee is Pool Oil and Gas Company, Address Los Angeles, Cal.

If not state or patented land, give status

Drilling commenced 10-10 1930. Drilling was completed 12-22 1930

Name of drilling contractor C. H. Lockhart, Address Pecos, Texas

Elevation above sea level at top of casing 2923 feet.

The information given is to be kept confidential until none 19

OIL SANDS OR ZONES

NO OIL SANDS

No. 1, from 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 100 to 105 No. 3, from 270 to 280

No. 2, from 180 to 200 No. 4, from 1495 to 1505

No.5 3205 3225

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
20"		Stovepipe		71'	Drive	none			
15½"	70#	8	YOS	407'	Tex.Pat	375'			Water shut off
10"	40#	8	"	1318'	" "	1275'			Protect Salt
8¼"	32#	8	"	2253'	" "	1980'			Water shutoff

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	1328'	25 sacks	Dumped		
8¼"	2253'	45 "	Halliburton		

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 3225 feet, and from feet to feet

PRODUCTION

Put to producing, 19.

The production of 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.

EMPLOYES

Russell Byall, Driller Russell Byall, Driller

D. C. Lewis, Driller George Lewis, 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 2nd day of January, 1931

Name Russell Byall

Postion Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Sand
10	60	50	Sand
60	100	40	Blue shale
100	105	5	Water sand
105	180	75	Red rock
180	260	80	Gyp and blue mud
260	270	10	Brown shale
270	280	10	Water sand
280	285	5	Broken lime
285	305	20	White lime
305	315	10	Blue shale
315	355	40	Red rock
355	365	10	Brown sandy shale
365	405	40	Blue sandy shale
405	425	20	Blue sandy shale
425	450	25	Gray shale
450	480	30	Red rock
480	535	55	Gray lime
535	660	125	Salt and potash
660	795	135	Salt and potash
795	810	15	Salt and anhydrite
810	835	25	Salt
835	855	20	Broken shale
855	980	135	Salt
980	1150	170	Broken lime & anhydrite(Reduced hole to 12½"
1150	1190	40	Anhydrite & gyp at 1150)
1190	1220	30	Sand and anhydrite
1220	1245	25	Anhydrite
1245	1255	10	Salt, sand and potash
1255	1310	55	Salt
1310	1320	10	Anhydrite
1320	1385	65	Anhydrite and gyp
1385	1495	110	Anhydrite
1495	1505	10	Heaving water sand
1505	1510	5	Gyp
1510	1550	40	Sandy lime
1550	1740	190	Gyp and anhydrite
1740	1810	70	Gyp and anhydrite
1810	1840	30	Sandy lime
1840	1870	30	Gyp
1870	1980	110	Anhydrite
1980	2040	60	Hard gyp
2040	2080	40	Lime
2080	2145	165	Anhydrite and gyp
2145	2200	55	Anhydrite
2200	2235	35	Anhydrite and gyp
2235	2250	15	Gyp and gray lime
2250	2400	150	Salt
2400	2490	90	Anhydrite and gyp
2490	2800	310	Salt
2800	3000	200	Gray lime Reduced to 6 5/8" at 2940
3000	3035	35	Black lime
3035	3050	15	Blue sandy shale
3050	3060	10	Gray anhydrite
3060	3200	140	Blue sandy shale
3200	3205	5	Anhydrite
3205	3225	20	White sand Total depth.