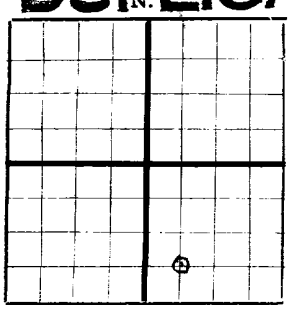
Form SG 108

DUPLICATE

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 LEONARD AND LEVERS, INC., Address Roswell, New Mexico,

Send correspondence to " " " Address " "

State Well No. 7 in SW¼SE¼ of Sec. 20, T. 17S,

R. 29E, N. M. P. M., Leonard & Levers Oil Field Eddy County.

If State land the oil and gas lease is No. B-515 Assignment No. Original

If patented land the owner is ..., Address ...

The lessee is ..., Address ...

If not state or patented land, give status ...

Drilling commenced April 29th 19 32 Drilling was completed July 20 19 32

Name of drilling contractor Emery Carper, Address Artesia, New Mexico,

Elevation above sea level at top of casing 3608 feet.

The information given is to be kept confidential until ... 19...

OIL SANDS OR ZONES

No. 1, from 943' to 945' Gas Sand No. 4, from ... to ...

No. 2, from 2167' to 2173' " " 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8"	28#			337'					
6-1/4"	26#			2087'					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	337'	15 Sacks			
6-1/4	2087'	Mudded			

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 ALL CABLE TOOLS feet to ... 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 600,000 cu. ft. Upper Sand, 175,000 cu. ft. lower sand Gallons gasoline per 1,000 cu. ft. of gas ...

Rock pressure, lbs. per sq. in. 150# Upper Sand, 560# Lower Sand

EMPLOYES

Emery Carper, Driller ..., Driller

Stanley Carper, Driller ..., Driller

DUPLICATE 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 27th day of July, 19 32

Notary Public

My commission expires March 28, 1936

Name Henry P. Leonard

Position ...

Representing LEONARD AND LEVERS, INC.,
Company or Operator

'ORMATION RECORD

From	to	Thickness in Feet	Formation

- 2 - LEONARD AND LEVERS, INC., #7, Sec. 20-17S-29E, Eddy County, NM (Cont'd)

2122-2131	Sand
2131-2163	Hard Gray Lime
2163-2167	Hard Gray Lime & Sand
2167-2173	Soft Gray Sandy Lime, 175,000 CUBIC FEET GAS
2173-2183	Gray Lime & Sand
2183-2190	Gray Sand
2190-2195	Gray Sand & Lime
2195-2207	Hard Gray Lime
2207-2211	Hard Gray Lime & Gray Sand
2211-2229	Hard Gray Lime
[illegible]	Gray Sand & Lime
2229-2234	Sand
2234-2242	Gray Sand & Lime
2242-2245	Gray Sand
2245-2248	Gray Sand & Lime
2248-2255	Gray Lime, Hard
2255-2261	Green Shale & Red Sandy Shale
2261-2269	Slate

T.D.

LEONARD AND LEVERS, INC., #7 State,
660' from South Line & 1980' from East Line,
Section 20-17S-29E, Eddy County, N. M.
ELEVATION: 3608'

0- 4	Sand
4- 255	Gyp & Red Beds
255- 285	Streaks of Lime
285- 352	Gyp Streaks
352- 375	Anhydrite & Gyp.
[illegible]	Anhydrite & Gyp
430- [illegible]	Anhydrite & Salt
435- 450	Salt
450- 460	Gyp & Anhydrite
460- 475	Salt & Gyp
475- 620	Salt
620-625	Anhydrite & Poly.
[illegible]	Anhydrite; some Poly.
635- 650	Anhydrite & Gyp
650- 660	Salt, Some Anhy, Red Beds
660- 665	Anhydrite
665- 675	Anhydrite & Red Beds
675- 690	Salt, some Anhydrite
690- 700	" " "
700- 710	Salt & Anhydrite
710- 730	Anhydrite & Salt
730- 740	Anhydrite & Gray Shale
740- 750	Anhydrite & Salt
750- 790	Anhydrite, Some Gray Shale
790- 800	Anhydrite & Red Beds
800- 830	Red Beds, Streaks Anhydrite
830- 840	Red Beds & Salt
840- 860	Red Beds & Red Shale
860- 943	Anhydrite, Streaks Red Beds
943- 945	Brown (gas) Sand --600,000'
945- 950	Anhydrite & Red Sand
950- 960	Anhydrite
960- 965	Anhydrite, Brown Lime
965- 970	Dark Grey Shale
970- 975	Brown Lime
975- 980	Anhydrite, Shale, Brown Lime
980- 995	Anhydrite & Shale
995-1075	Anhydrite & Brown Shale
1075-1115	Anhydrite
1115-1120	Light show of oil
1115-1125	Anhydrite
1125-1130	Sand, Shale, Anhydrite, Oil Show
1130-1140	Sand & Shale
1140-1150	Anhydrite & Shale
1150-1160	Anhydrite
1160-1190	Anhydrite & Shale
[illegible]	Anhydrite & Lime
[illegible]	Anhy. Lime & Shale
1280-1290	Anhydrite
1290-1300	Anhydrite & Lime
1300-1315	Anhydrite & Shale
1315-1380	Anhydrite
1380-1610	Anhydrite & Brown Shale
1610-1620	Anhydrite
1620-1660	Anhydrite & Shale
1660-1680	Red Sand
1680-1698	Anhydrite
1698-1704	Lime (Hard)
1704-1725	Lime & Anhydrite
1725-1770	Anhydrite & Shale
1770-1780	Anhydrite
1780-1800	Anhydrite & Shale
1800-1810	Lime
1810-1820	Lime & Anhydrite
1820-1840	Anhydrite & Shale
1840-1850	Anhydrite
1850-1870	Anhydrite & Shale
1870-1880	Anhy. Shale & Lime
1880-1890	Anhydrite & Sand
1890-1900	Anhy, Shale, Sand
1900-1910	Anhydrite & Sand
1910-1920	" "
1920-1930	Anhydrite & Shale
1930-1950	Sand & Shale
1950-2000	Anhydrite & Shale
2000-2010	Anhy. & Red Sand
2010-2020	Anhy. Red Shale & Lime
2020-2040	Anhydrite & Shale
2040-2050	Lime & Anhydrite
2050-2060	Lime & Shale
2060-2087	Lime
2087-2418	Hard Grey Lime
2418-2422	Hard Pine Lime